

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111423\
 Data File : VY016352.D
 Acq On : 14 Nov 2023 16:28
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023

Quant Time: Nov 15 05:29:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.801	168	154072	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	253473	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	223699	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	105265	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	76675	54.451	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.900%
35) Dibromofluoromethane	7.734	113	78648	54.621	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.240%
50) Toluene-d8	10.191	98	309699	53.039	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	106.080%
62) 4-Bromofluorobenzene	12.489	95	100768	53.136	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	106.280%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	68056	45.111	ug/l	100
3) Chloromethane	2.119	50	78247	44.287	ug/l	97
4) Vinyl Chloride	2.259	62	84721	44.593	ug/l	99
5) Bromomethane	2.662	94	55673	44.589	ug/l	97
6) Chloroethane	2.802	64	56452	46.566	ug/l	97
7) Trichlorofluoromethane	3.137	101	132710	48.012	ug/l	99
8) Diethyl Ether	3.540	74	42724	51.717	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.918	101	78910	47.399	ug/l	95
10) Methyl Iodide	4.107	142	90442	50.300	ug/l	98
11) Tert butyl alcohol	4.972	59	28194	255.682	ug/l #	82
12) 1,1-Dichloroethene	3.887	96	74918	48.118	ug/l	89
13) Acrolein	3.741	56	27588	207.421	ug/l	98
14) Allyl chloride	4.497	41	106836	48.355	ug/l #	92
15) Acrylonitrile	5.180	53	89424	272.763	ug/l	98
16) Acetone	3.960	43	63774	273.794	ug/l #	89
17) Carbon Disulfide	4.216	76	218067	46.420	ug/l	99
18) Methyl Acetate	4.497	43	72635	58.685	ug/l #	90
19) Methyl tert-butyl Ether	5.241	73	198442	52.661	ug/l	100
20) Methylene Chloride	4.735	84	86299	52.629	ug/l	89
21) trans-1,2-Dichloroethene	5.241	96	88389	49.306	ug/l	93
22) Diisopropyl ether	6.137	45	242972	51.028	ug/l	88
23) Vinyl Acetate	6.076	43	587150	254.487	ug/l #	94
24) 1,1-Dichloroethane	6.039	63	148341	50.499	ug/l	96
25) 2-Butanone	7.003	43	108139	265.058	ug/l	92
26) 2,2-Dichloropropane	6.996	77	129857	48.571	ug/l	96
27) cis-1,2-Dichloroethene	7.003	96	97687	50.565	ug/l	92
28) Bromochloromethane	7.350	49	57588	52.970	ug/l	87
29) Tetrahydrofuran	7.362	42	73756	273.511	ug/l	89
30) Chloroform	7.521	83	157331	51.455	ug/l	96
31) Cyclohexane	7.801	56	124426	44.880	ug/l	91
32) 1,1,1-Trichloroethane	7.722	97	141551	50.503	ug/l	97
36) 1,1-Dichloropropene	7.929	75	118956	47.578	ug/l	99
37) Ethyl Acetate	7.088	43	51545	51.024	ug/l #	94
38) Carbon Tetrachloride	7.917	117	128138	49.381	ug/l	99
39) Methylcyclohexane	9.197	83	143168	45.954	ug/l	91
40) Benzene	8.173	78	346356	49.307	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	23732	46.591	ug/l	90
42) 1,2-Dichloroethane	8.252	62	93968	51.629	ug/l	94
43) Isopropyl Acetate	8.289	43	101873	52.169	ug/l #	92
44) Trichloroethene	8.953	130	99002	49.039	ug/l	97
45) 1,2-Dichloropropane	9.228	63	85763	50.838	ug/l	95
46) Dibromomethane	9.319	93	48115	52.631	ug/l	97
47) Bromodichloromethane	9.508	83	121209	51.572	ug/l	97
48) Methyl methacrylate	9.307	41	57063	52.875	ug/l	85
49) 1,4-Dioxane	9.307	88	10733	1105.876	ug/l #	70
51) 4-Methyl-2-Pentanone	10.081	43	262962	266.304	ug/l	90
52) Toluene	10.252	92	220316	49.617	ug/l	95
53) t-1,3-Dichloropropene	10.477	75	119095	52.271	ug/l	98
54) cis-1,3-Dichloropropene	9.941	75	139864	51.396	ug/l #	88
55) 1,1,2-Trichloroethane	10.654	97	67070	53.229	ug/l	95
56) Ethyl methacrylate	10.520	69	64509	54.235	ug/l #	82
57) 1,3-Dichloropropane	10.801	76	112515	52.386	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.795	63	219642	272.335	ug/l	94
59) 2-Hexanone	10.843	43	183391	249.685	ug/l	87
60) Dibromochloromethane	10.996	129	84802	53.813	ug/l	98
61) 1,2-Dibromoethane	11.099	107	64380	53.631	ug/l	99
64) Tetrachloroethene	10.734	164	100335	49.953	ug/l	97
65) Chlorobenzene	11.526	112	237053	49.599	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.599	131	88984	50.479	ug/l	97
67) Ethyl Benzene	11.599	91	420958	49.009	ug/l	99
68) m/p-Xylenes	11.709	106	321425	98.661	ug/l	94
69) o-Xylene	12.038	106	152109	50.287	ug/l	96
70) Styrene	12.050	104	222596	51.394	ug/l	97
71) Bromoform	12.215	173	50307	54.999	ug/l #	100
73) Isopropylbenzene	12.337	105	406580	47.697	ug/l	100
74) N-amyl acetate	12.154	43	84172	49.160	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.593	83	69740	50.986	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	46604m	46.152	ug/l	
77) Bromobenzene	12.617	156	94466	49.033	ug/l	94
78) n-propylbenzene	12.678	91	474261	47.079	ug/l	99
79) 2-Chlorotoluene	12.764	91	265733	47.866	ug/l	98
80) 1,3,5-Trimethylbenzene	12.819	105	330412	48.077	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	23750	51.051	ug/l	92
82) 4-Chlorotoluene	12.861	91	271830	47.386	ug/l	99
83) tert-Butylbenzene	13.081	119	291082	48.085	ug/l	98
84) 1,2,4-Trimethylbenzene	13.129	105	326924	48.311	ug/l	98
85) sec-Butylbenzene	13.264	105	406793	47.038	ug/l	99
86) p-Isopropyltoluene	13.379	119	355972	47.803	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	177316	47.840	ug/l	100
88) 1,4-Dichlorobenzene	13.453	146	174376	48.139	ug/l	99
89) n-Butylbenzene	13.703	91	323545	47.047	ug/l	97
90) Hexachloroethane	13.971	117	68839	47.922	ug/l	90
91) 1,2-Dichlorobenzene	13.745	146	155390	48.925	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	10602	48.718	ug/l	88
93) 1,2,4-Trichlorobenzene	15.013	180	90779	48.967	ug/l	98
94) Hexachlorobutadiene	15.117	225	49973	47.051	ug/l	98
95) Naphthalene	15.245	128	170757	51.499	ug/l	98
96) 1,2,3-Trichlorobenzene	15.434	180	75370	49.153	ug/l	98

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Manual Integrations
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 Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

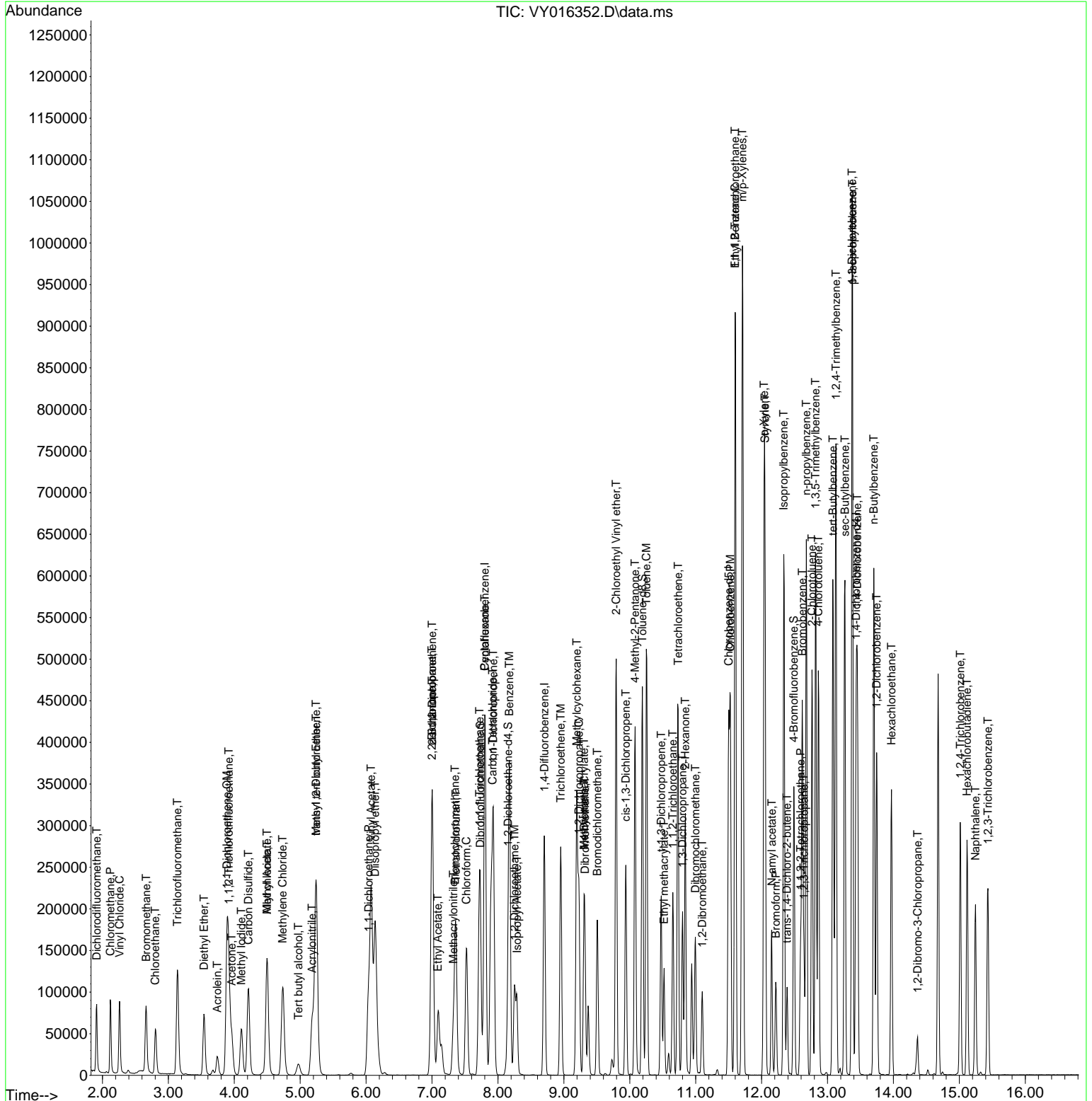
(#) = qualifier out of range (m) = manual integration (+) = signals summed

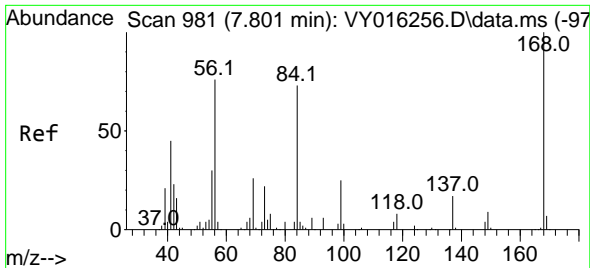
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111423\
 Data File : VY016352.D
 Acq On : 14 Nov 2023 16:28
 Operator : SY/MD
 Sample : VSTDC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDC050EC

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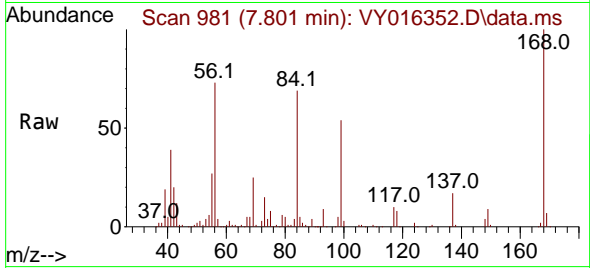
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.801 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VY016352.D
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MSVOA_Y

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VSTDCCC050EC

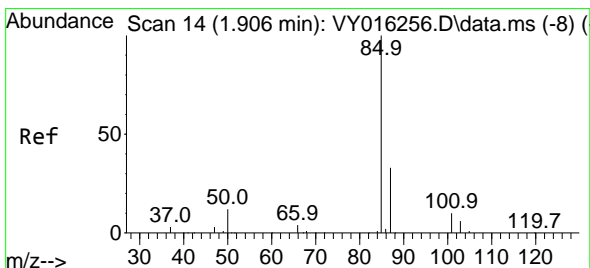
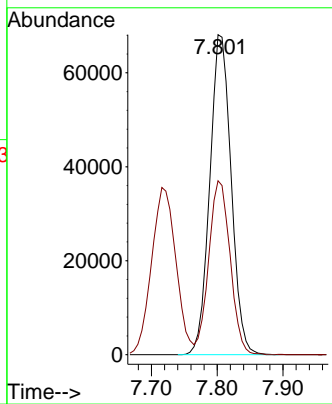
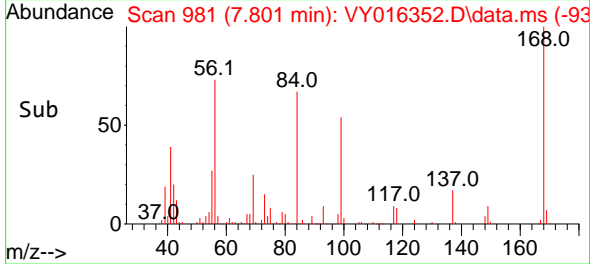


Tgt Ion:168 Resp: 15407
 Ion Ratio Lower Upper
 168 100
 99 54.3 43.4 65.0

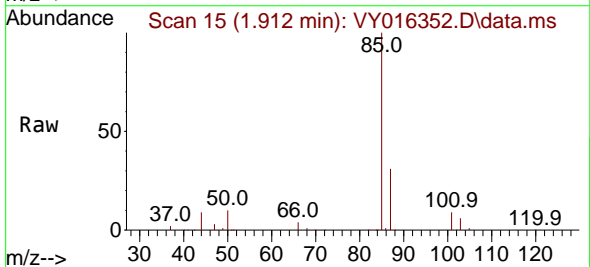
Manual Integrations

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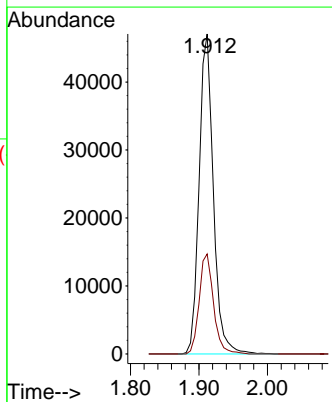
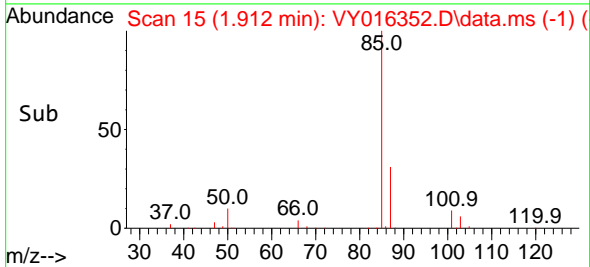
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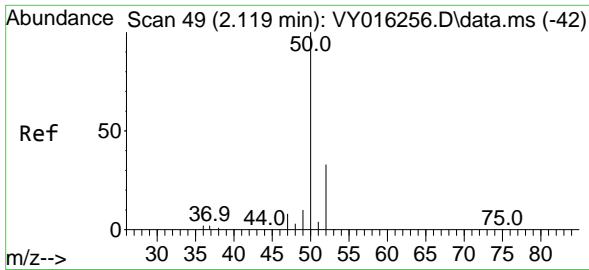


#2
 Dichlorodifluoromethane
 Concen: 45.111 ug/l
 RT: 1.912 min Scan# 15
 Delta R.T. 0.006 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28



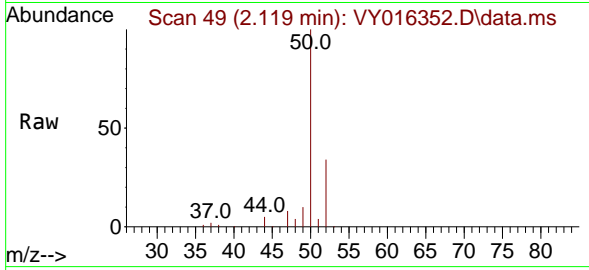
Tgt Ion: 85 Resp: 68056
 Ion Ratio Lower Upper
 85 100
 87 31.2 15.6 46.8





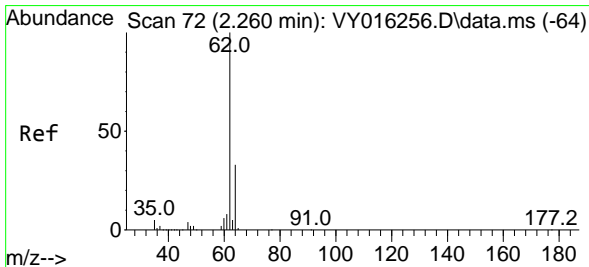
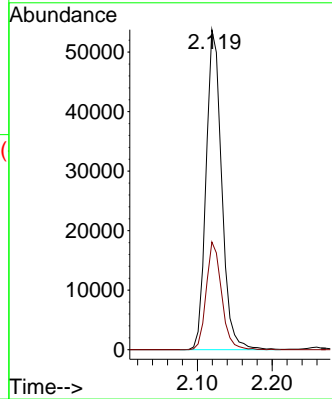
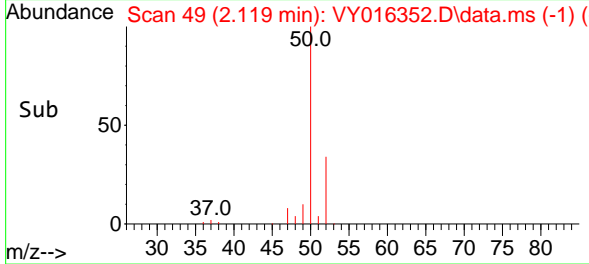
#3
 Chloromethane
 Concen: 44.287 ug/l
 RT: 2.119 min Scan# 49
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28

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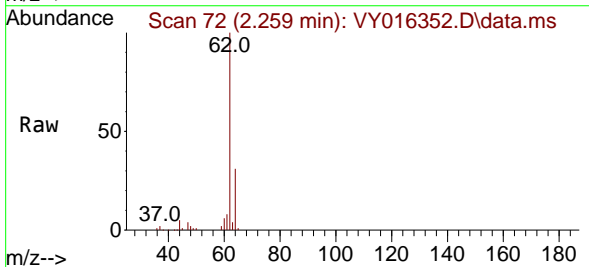


Tgt Ion: 50 Resp: 7824
 Ion Ratio Lower Upper
 50 100
 52 33.6 25.4 38.2

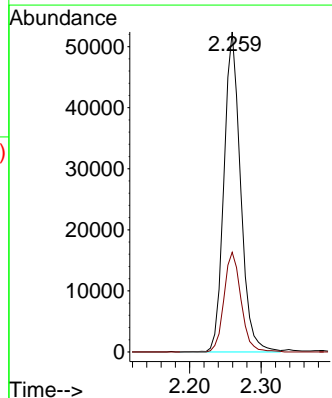
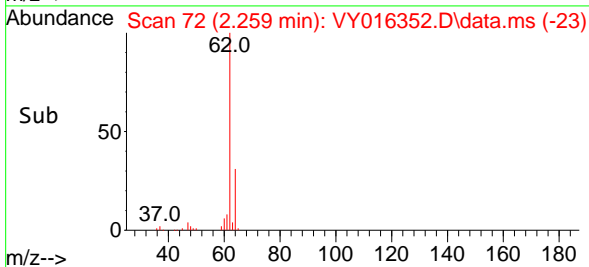
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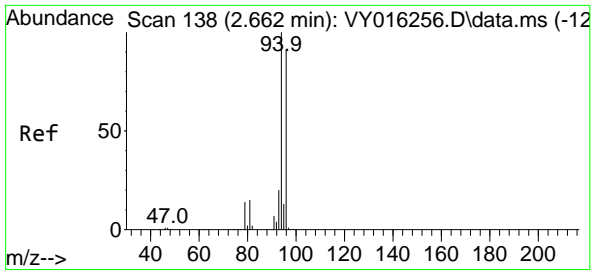


#4
 Vinyl Chloride
 Concen: 44.593 ug/l
 RT: 2.259 min Scan# 72
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28



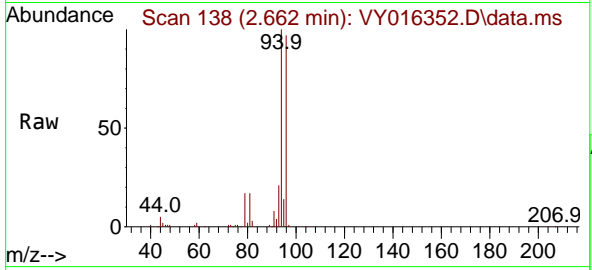
Tgt Ion: 62 Resp: 84721
 Ion Ratio Lower Upper
 62 100
 64 31.2 24.3 36.5





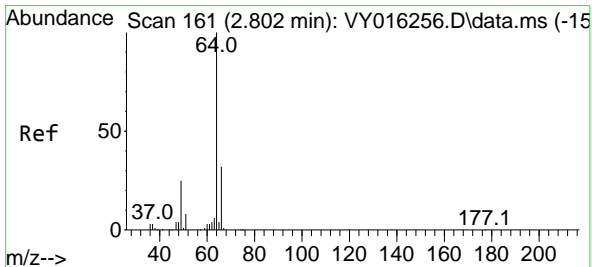
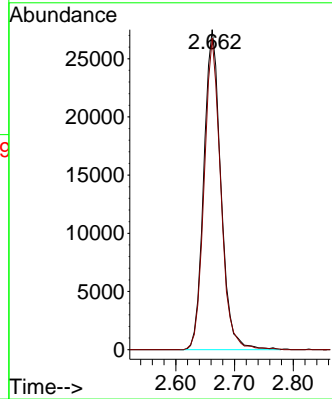
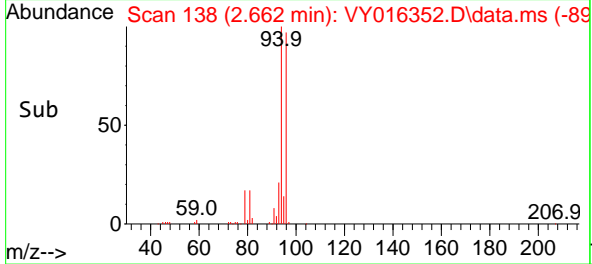
#5
 Bromomethane
 Concen: 44.589 ug/l
 RT: 2.662 min Scan# 111
 Delta R.T. -0.000 min
 Lab File: VY016352.D
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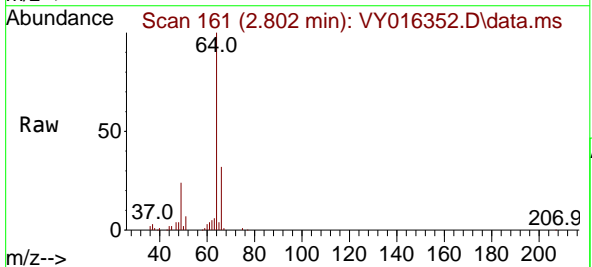


Tgt Ion: 94 Resp: 5567
 Ion Ratio Lower Upper
 94 100
 96 97.3 75.8 113.6

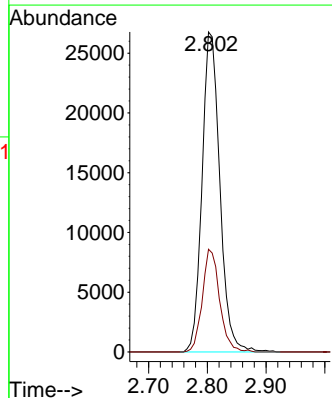
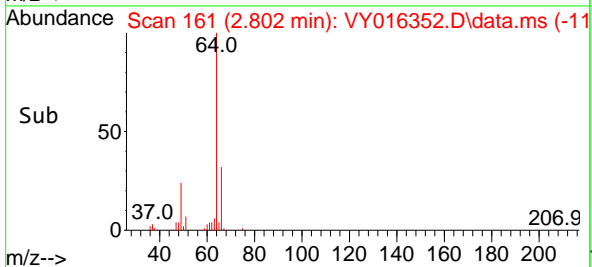
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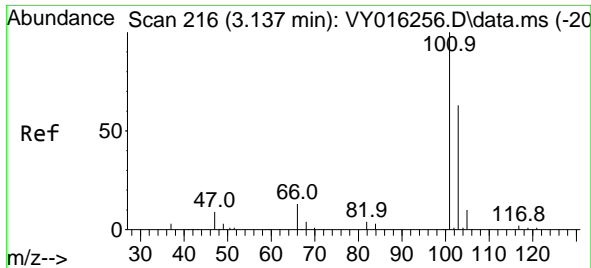


#6
 Chloroethane
 Concen: 46.566 ug/l
 RT: 2.802 min Scan# 161
 Delta R.T. -0.000 min
 Lab File: VY016352.D
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Tgt Ion: 64 Resp: 56452
 Ion Ratio Lower Upper
 64 100
 66 32.1 24.4 36.6





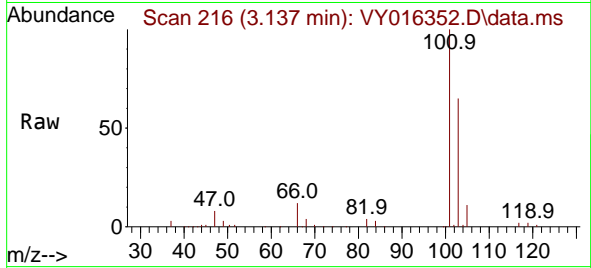
#7
 Trichlorofluoromethane
 Concen: 48.012 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. -0.000 min
 Lab File: VY016352.D
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Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

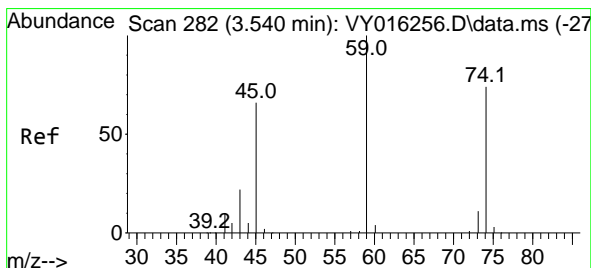
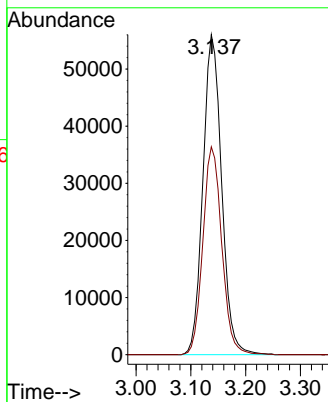
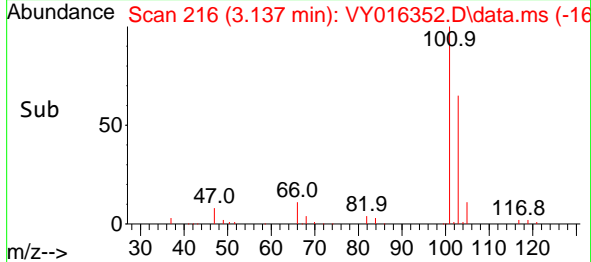


Tgt Ion:101 Resp: 132710
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.4 77.0

Manual Integrations

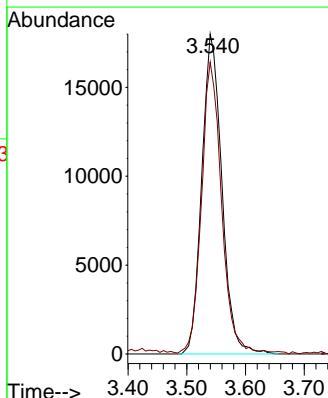
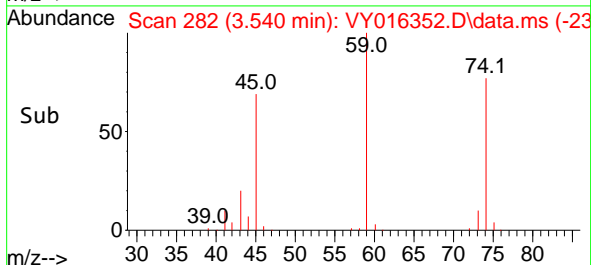
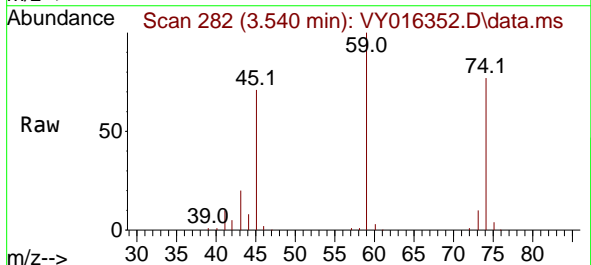
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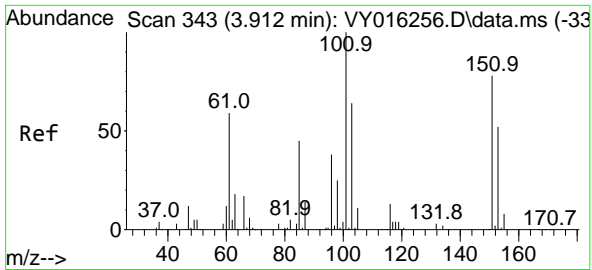
Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023



#8
 Diethyl Ether
 Concen: 51.717 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 42724
 Ion Ratio Lower Upper
 74 100
 45 90.2 51.5 154.5





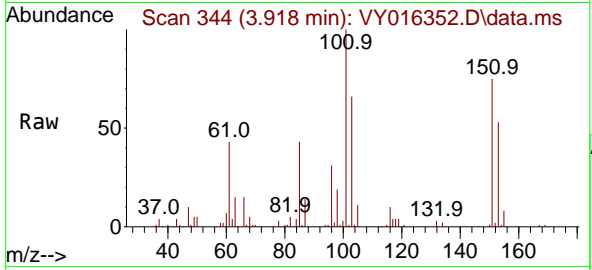
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 47.399 ug/l
 RT: 3.918 min Scan# 344
 Delta R.T. 0.006 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

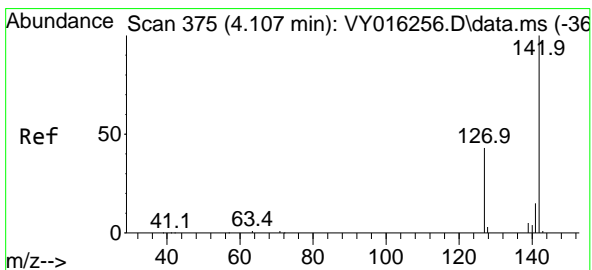
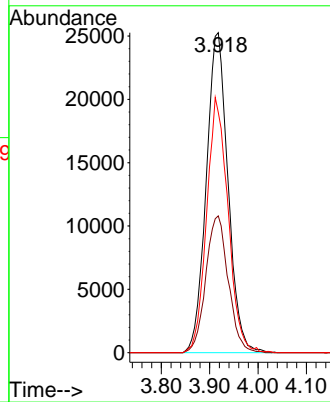
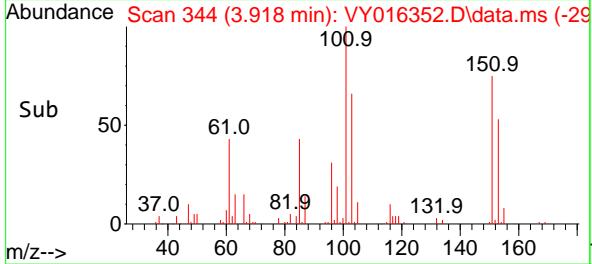


Tgt Ion:101 Resp: 78910
 Ion Ratio Lower Upper
 101 100
 85 44.2 36.6 55.0
 151 78.4 67.0 100.6

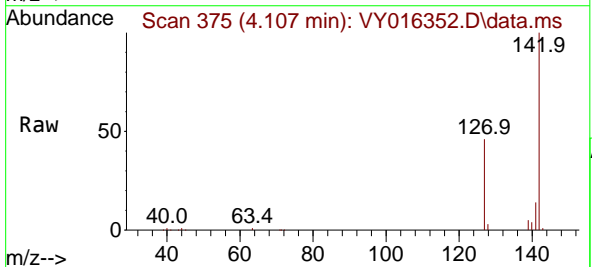
Manual Integrations

APPROVED

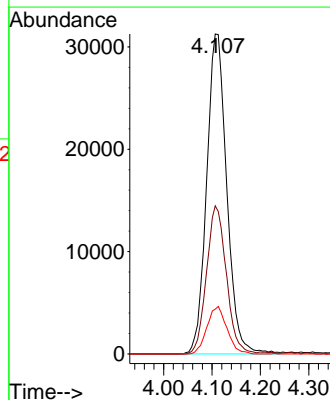
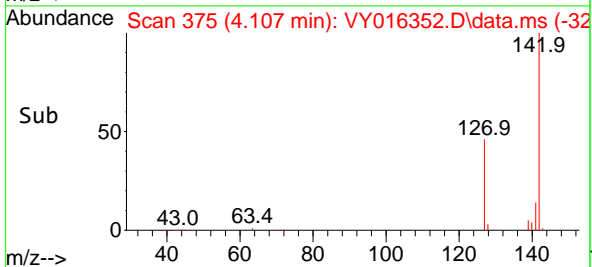
Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023

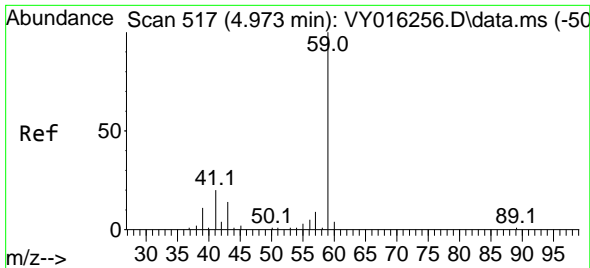


#10
 Methyl Iodide
 Concen: 50.300 ug/l
 RT: 4.107 min Scan# 375
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28



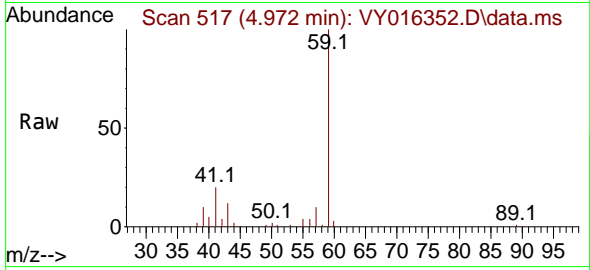
Tgt Ion:142 Resp: 90442
 Ion Ratio Lower Upper
 142 100
 127 45.5 37.6 56.4
 141 14.7 11.8 17.8





#11
 Tert butyl alcohol
 Concen: 255.682 ug/l
 RT: 4.972 min Scan# 517
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28

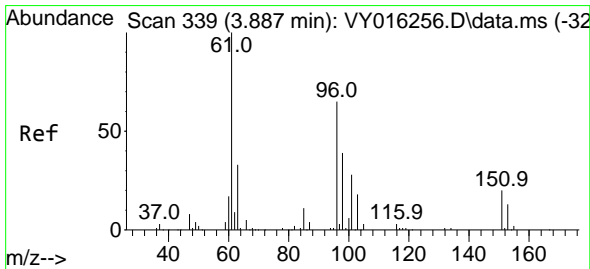
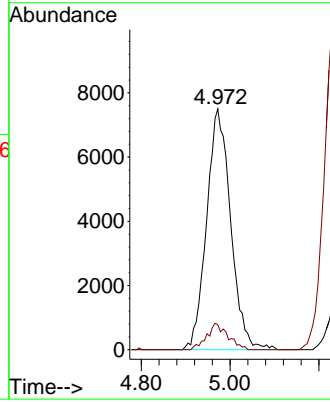
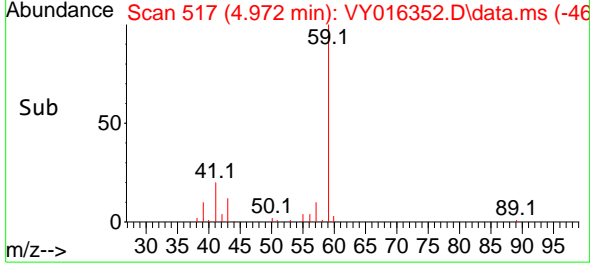
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



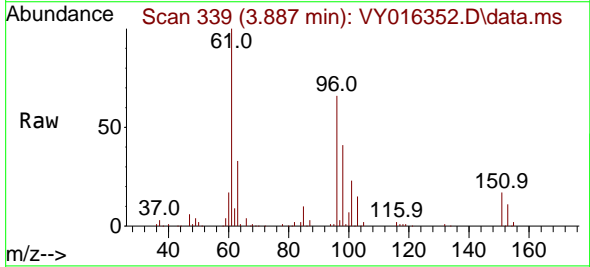
Tgt Ion: 59 Resp: 28194
 Ion Ratio Lower Upper
 59 100
 57 9.5 3.0 4.4

Manual Integrations
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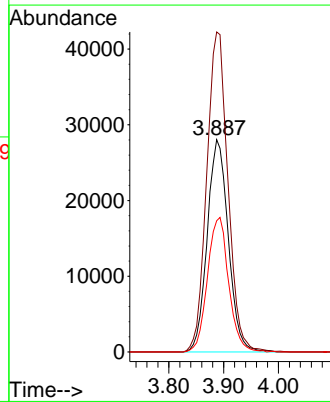
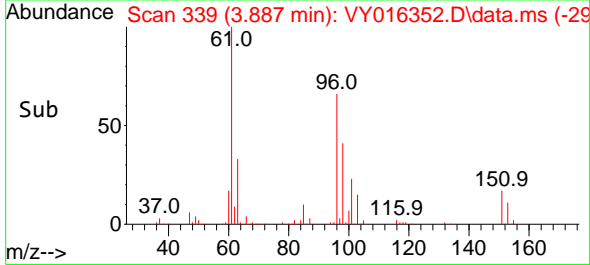
Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023

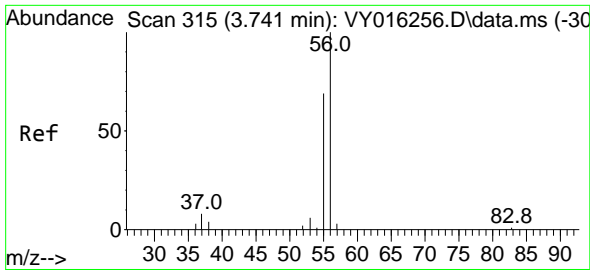


#12
 1,1-Dichloroethene
 Concen: 48.118 ug/l
 RT: 3.887 min Scan# 339
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28



Tgt Ion: 96 Resp: 74918
 Ion Ratio Lower Upper
 96 100
 61 150.7 136.4 204.6
 98 61.8 49.4 74.2





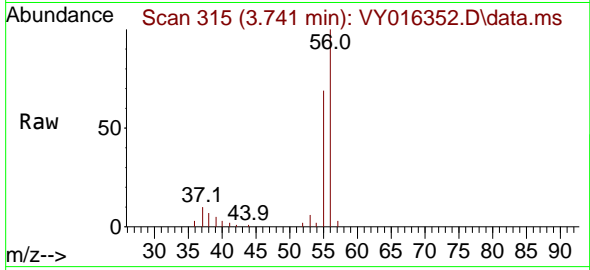
#13
 Acrolein
 Concen: 207.421 ug/l
 RT: 3.741 min Scan# 315
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

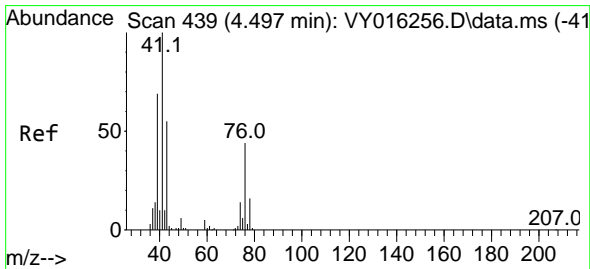
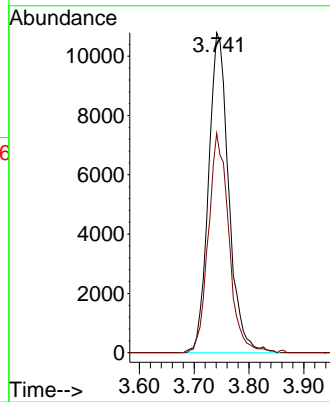
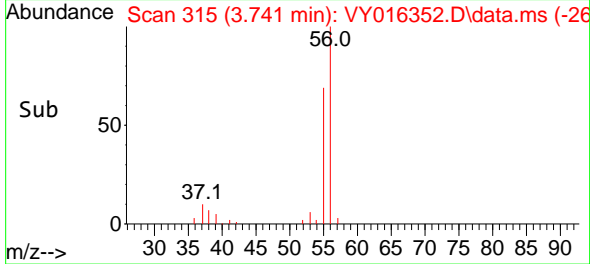


Tgt Ion: 56 Resp: 27588
 Ion Ratio Lower Upper
 56 100
 55 69.4 57.0 85.4

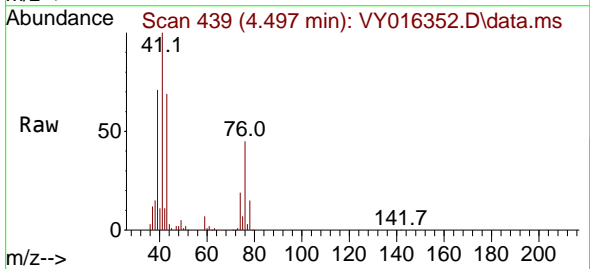
Manual Integrations

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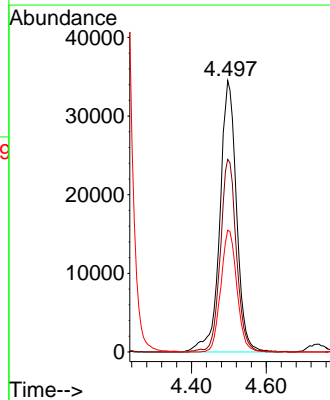
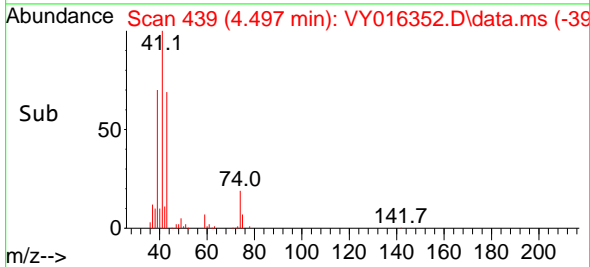
Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023

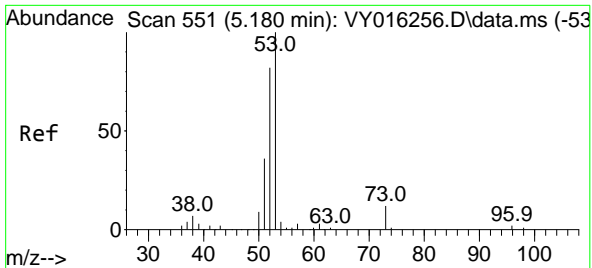


#14
 Allyl chloride
 Concen: 48.355 ug/l
 RT: 4.497 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28



Tgt Ion: 41 Resp: 106836
 Ion Ratio Lower Upper
 41 100
 39 68.5 58.0 87.0
 76 43.2 27.4 41.2#





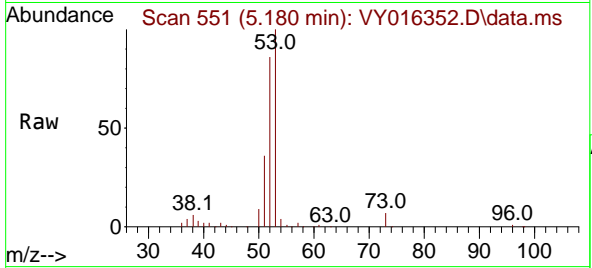
#15
 Acrylonitrile
 Concen: 272.763 ug/l
 RT: 5.180 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

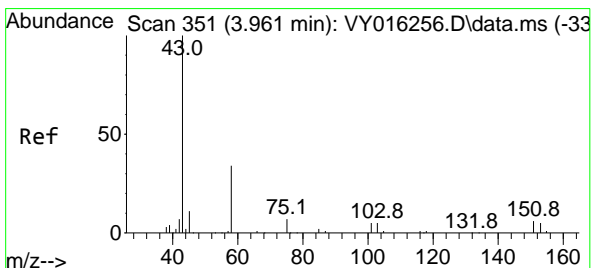
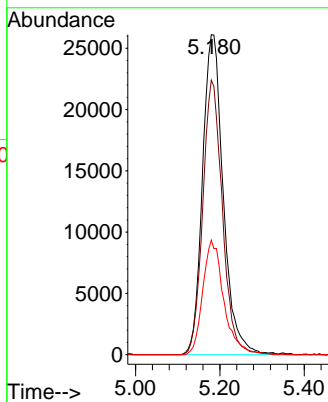
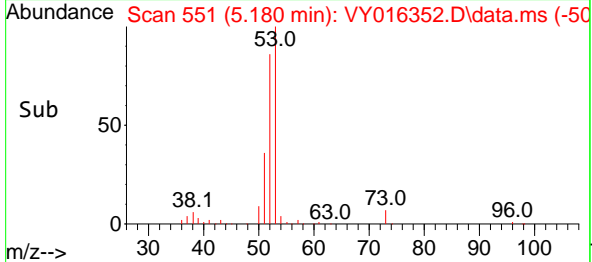


Tgt Ion: 53 Resp: 89424
 Ion Ratio Lower Upper
 53 100
 52 81.1 66.9 100.3
 51 36.2 29.8 44.6

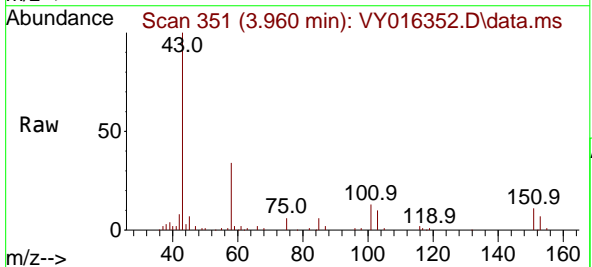
Manual Integrations

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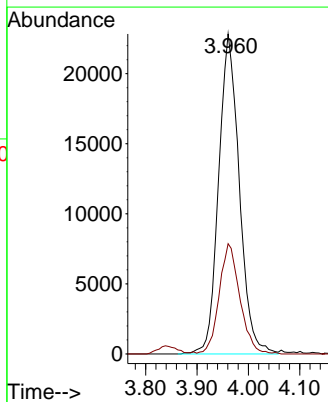
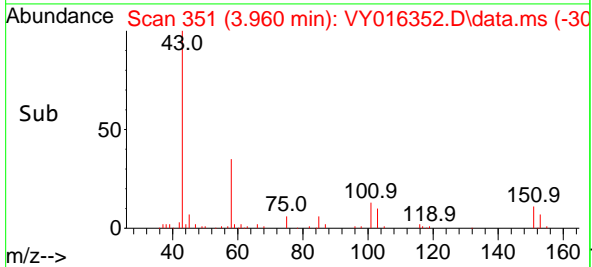
Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023

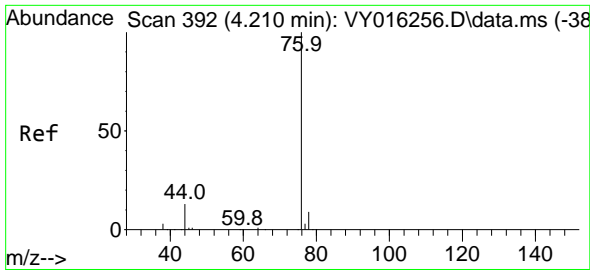


#16
 Acetone
 Concen: 273.794 ug/l
 RT: 3.960 min Scan# 351
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28



Tgt Ion: 43 Resp: 63774
 Ion Ratio Lower Upper
 43 100
 58 34.2 22.7 34.1#





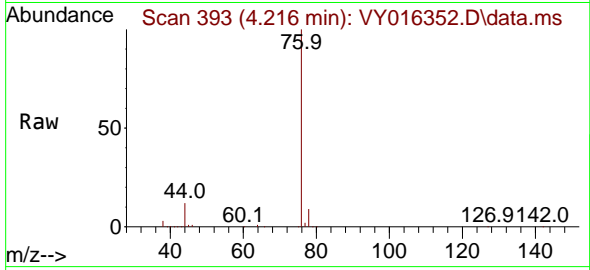
#17
 Carbon Disulfide
 Concen: 46.420 ug/l
 RT: 4.216 min Scan# 392
 Delta R.T. 0.006 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28

Instrument :

MSVOA_Y

Client Sample Id :

VSTDCCC050EC

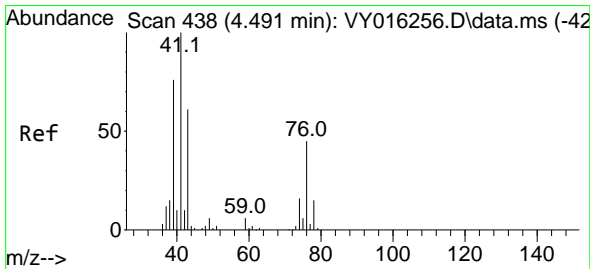
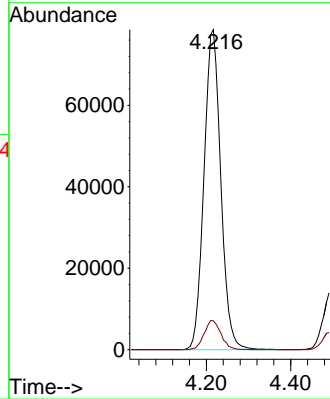
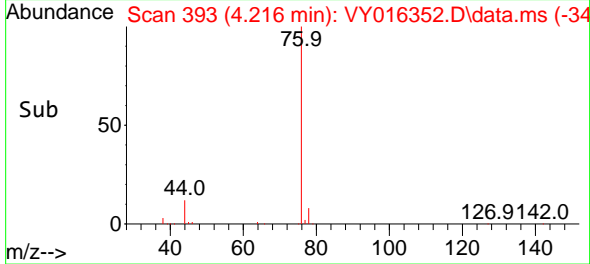


Tgt Ion: 76 Resp: 21806
 Ion Ratio Lower Upper
 76 100
 78 9.1 7.0 10.4

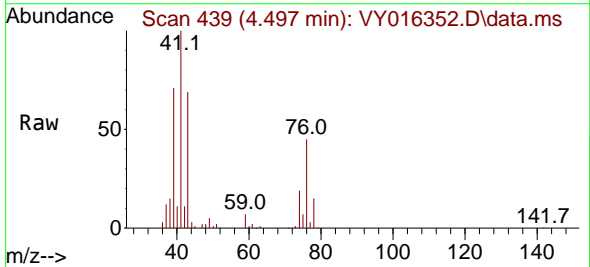
Manual Integrations

APPROVED

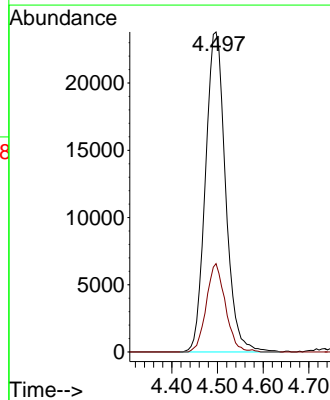
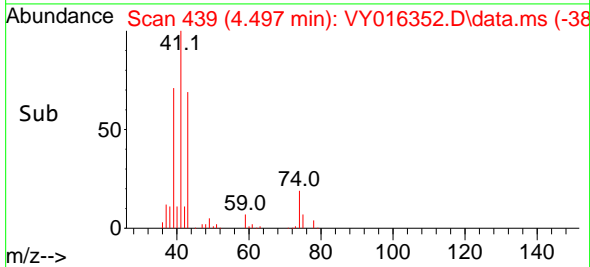
Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023

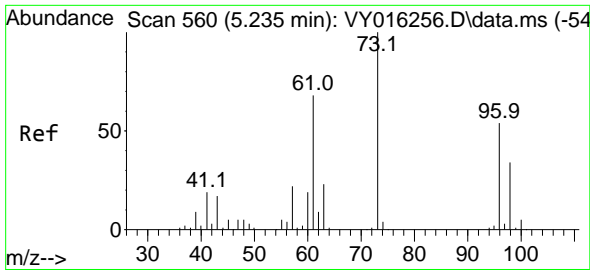


#18
 Methyl Acetate
 Concen: 58.685 ug/l
 RT: 4.497 min Scan# 439
 Delta R.T. 0.006 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28



Tgt Ion: 43 Resp: 72635
 Ion Ratio Lower Upper
 43 100
 74 26.3 17.4 26.0#





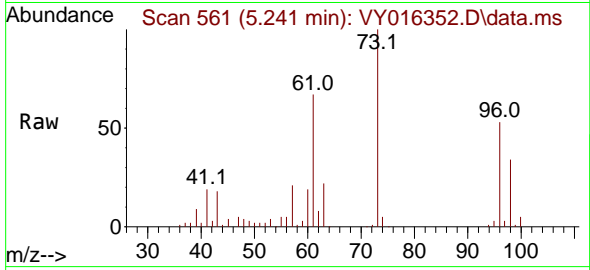
#19
 Methyl tert-butyl Ether
 Concen: 52.661 ug/l
 RT: 5.241 min Scan# 50
 Delta R.T. 0.006 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

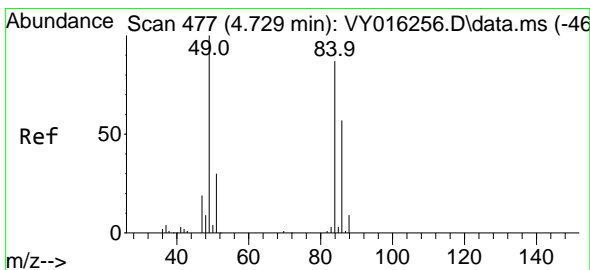
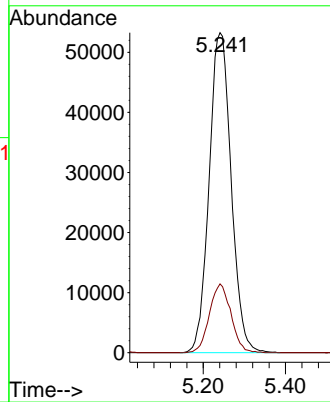
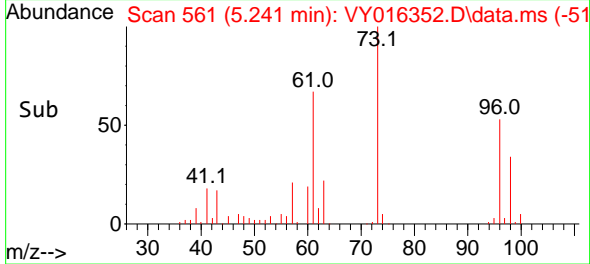


Tgt Ion: 73 Resp: 19844
 Ion Ratio Lower Upper
 73 100
 57 21.5 17.3 25.9

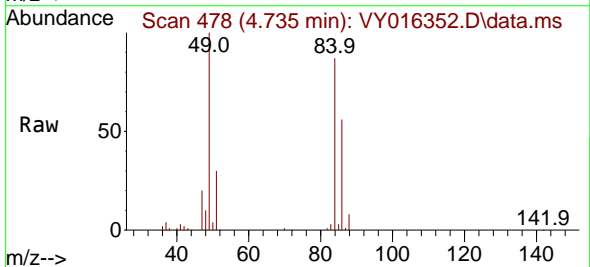
Manual Integrations

APPROVED

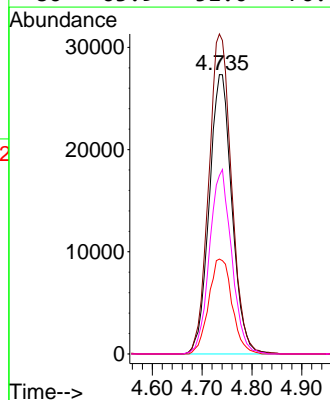
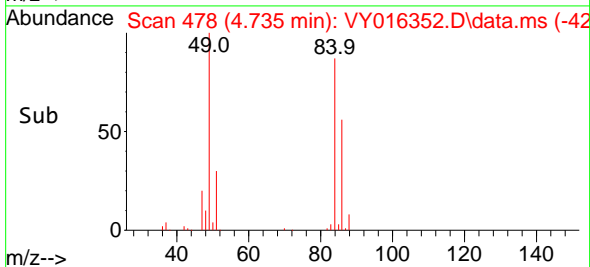
Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023

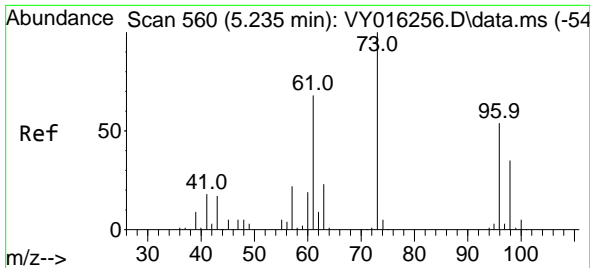


#20
 Methylene Chloride
 Concen: 52.629 ug/l
 RT: 4.735 min Scan# 478
 Delta R.T. 0.006 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28



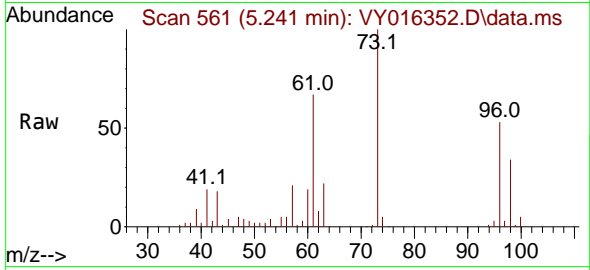
Tgt Ion: 84 Resp: 86299
 Ion Ratio Lower Upper
 84 100
 49 114.5 106.9 160.3
 51 34.0 33.2 49.8
 86 63.9 51.0 76.6





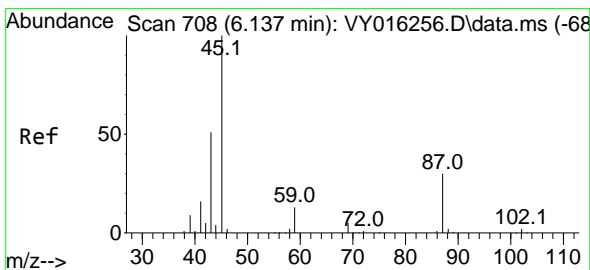
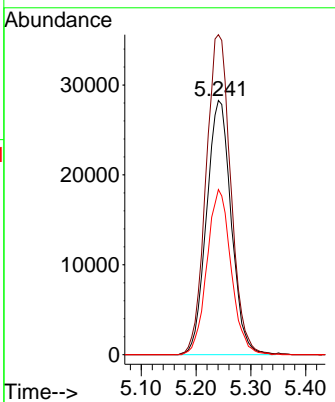
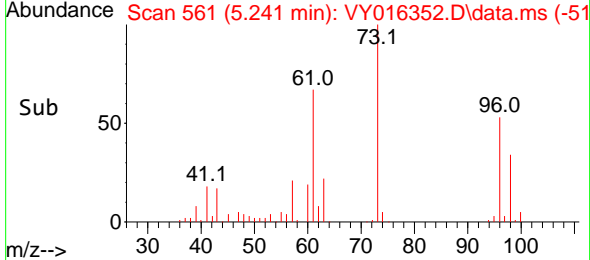
#21
 trans-1,2-Dichloroethene
 Concen: 49.306 ug/l
 RT: 5.241 min Scan# 560
 Delta R.T. 0.006 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

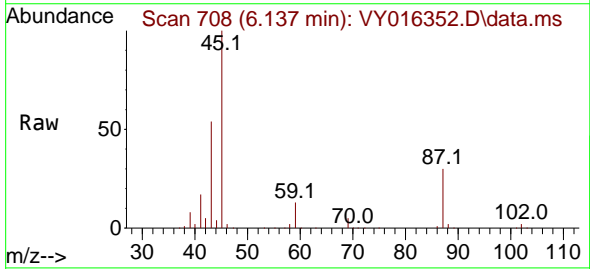


Tgt Ion: 96 Resp: 88389
 Ion Ratio Lower Upper
 96 100
 61 125.9 110.2 165.4
 98 65.0 51.8 77.6

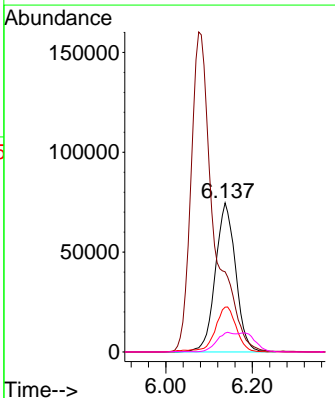
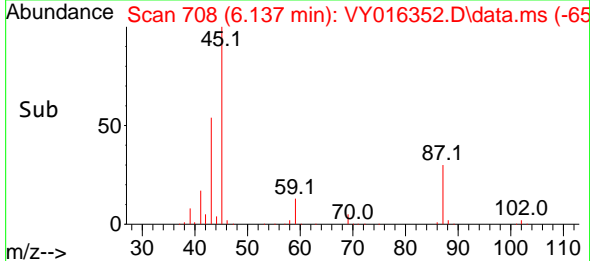
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023

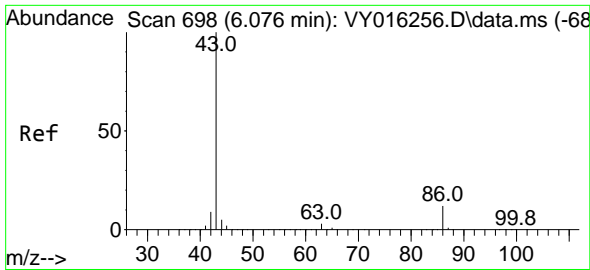


#22
 Diisopropyl ether
 Concen: 51.028 ug/l
 RT: 6.137 min Scan# 708
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28



Tgt Ion: 45 Resp: 242972
 Ion Ratio Lower Upper
 45 100
 43 53.4 52.2 78.4
 87 29.9 21.0 31.6
 59 12.5 8.9 13.3





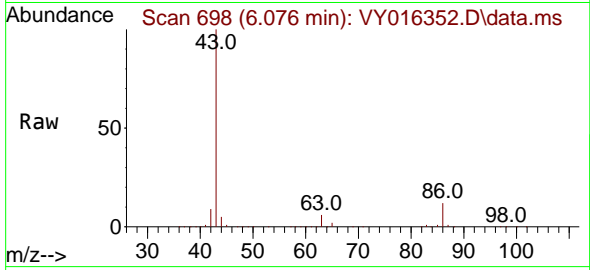
#23
 Vinyl Acetate
 Concen: 254.487 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

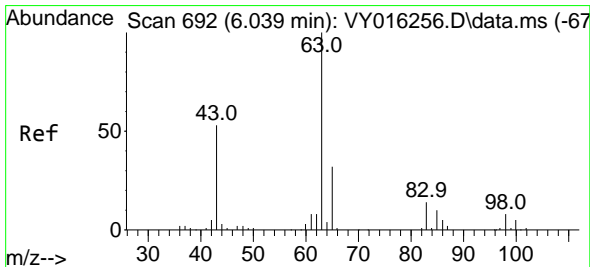
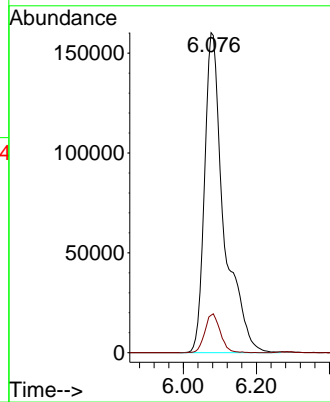
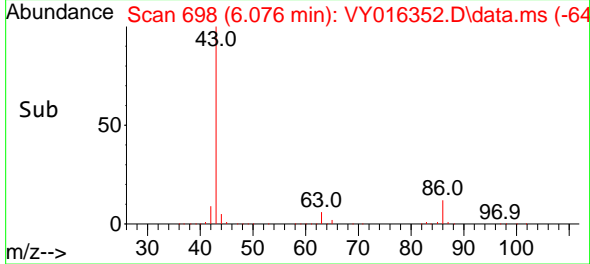


Tgt Ion: 43 Resp: 587150
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.5 11.3

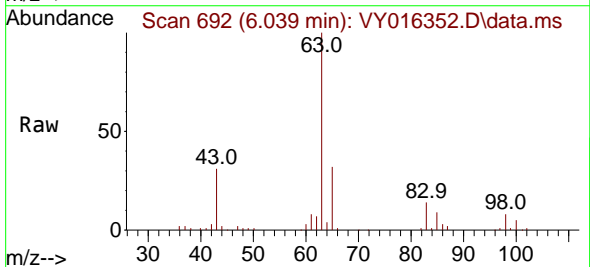
Manual Integrations

APPROVED

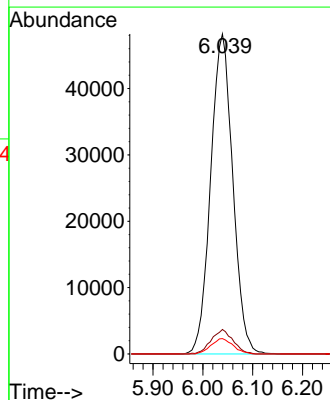
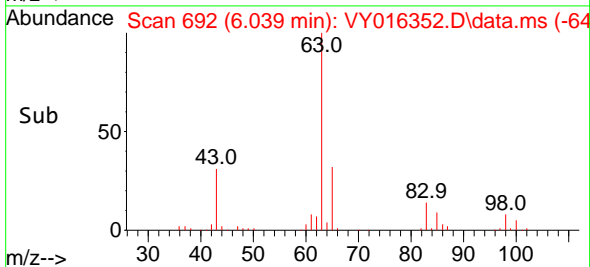
Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023

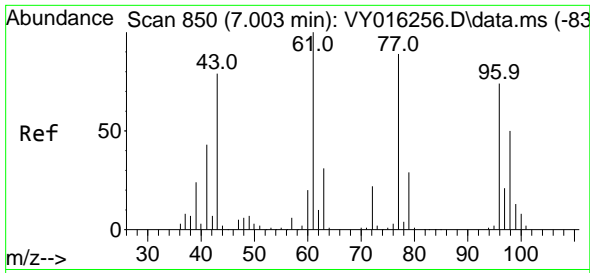


#24
 1,1-Dichloroethane
 Concen: 50.499 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28



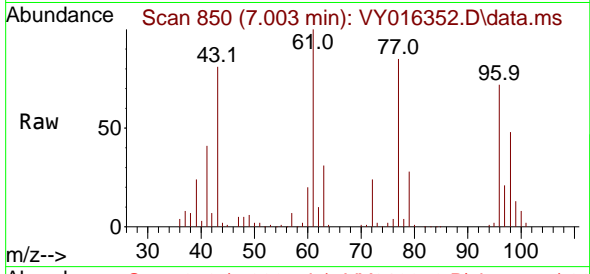
Tgt Ion: 63 Resp: 148341
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.1 9.4
 100 4.8 1.8 5.5





#25
 2-Butanone
 Concen: 265.058 ug/l
 RT: 7.003 min Scan# 850
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28

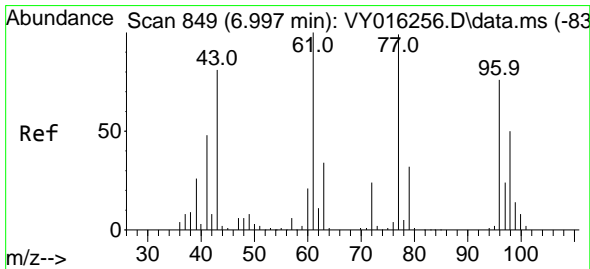
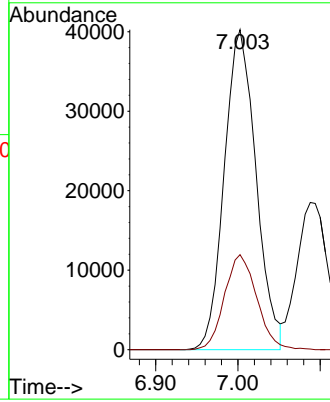
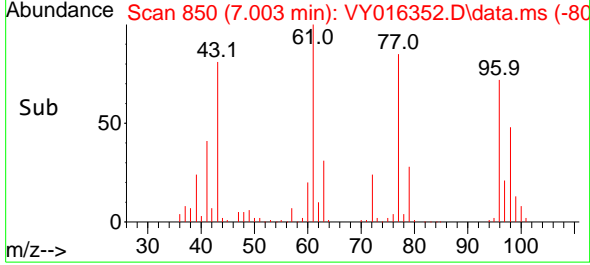
Instrument : MSVOA_Y
 Client Sample Id : VSTDCCC050EC



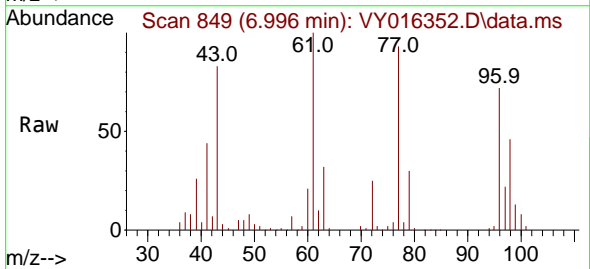
Tgt Ion: 43 Resp: 108139
 Ion Ratio Lower Upper
 43 100
 72 29.7 20.5 30.7

Manual Integrations
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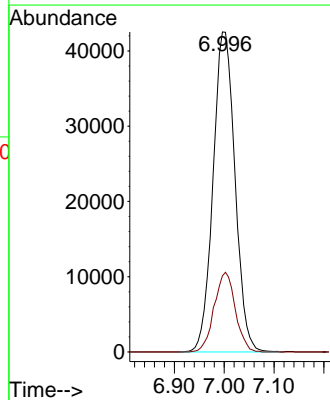
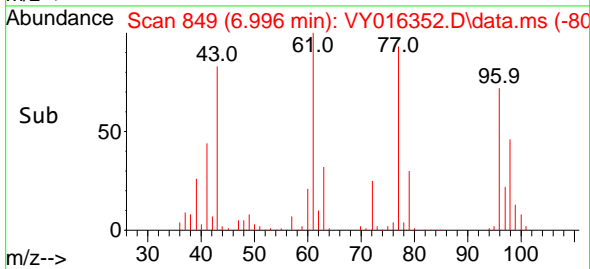
Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023

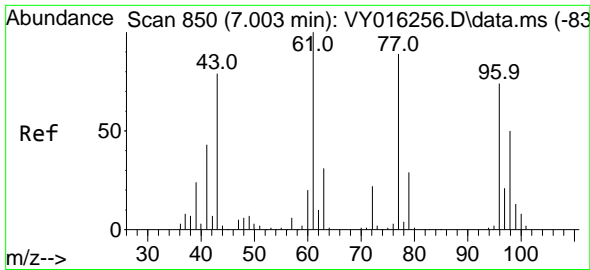


#26
 2,2-Dichloropropane
 Concen: 48.571 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28



Tgt Ion: 77 Resp: 129857
 Ion Ratio Lower Upper
 77 100
 97 24.0 10.9 32.9





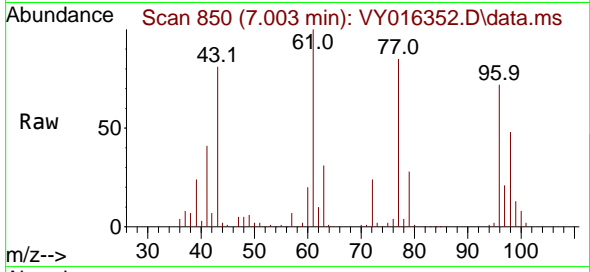
#27
 cis-1,2-Dichloroethene
 Concen: 50.565 ug/l
 RT: 7.003 min Scan# 850
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

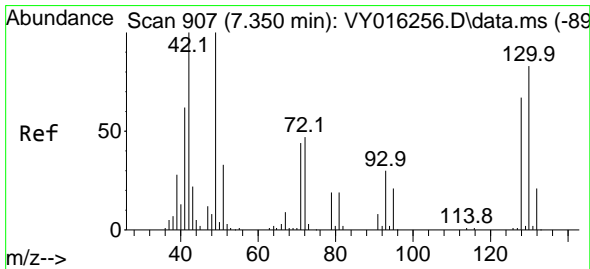
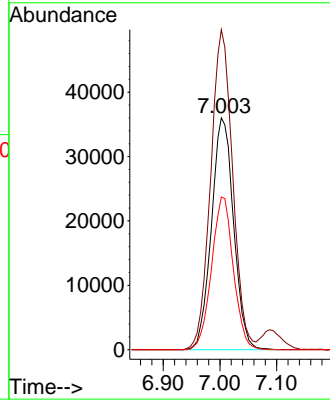
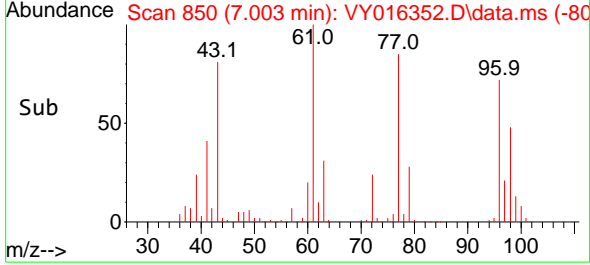


Tgt Ion: 96 Resp: 9768
 Ion Ratio Lower Upper
 96 100
 61 137.2 0.0 301.4
 98 64.8 0.0 130.4

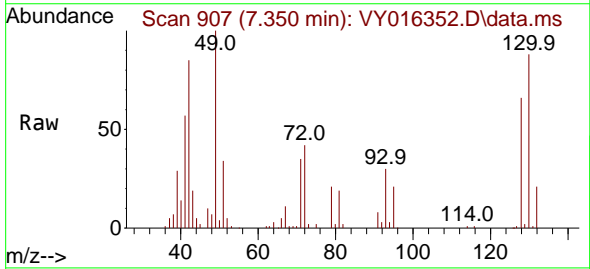
Manual Integrations

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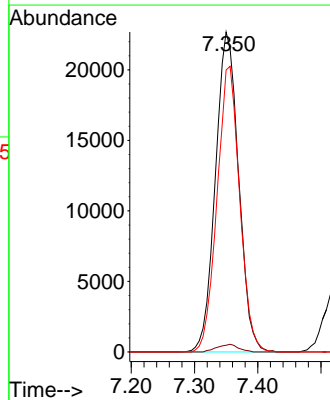
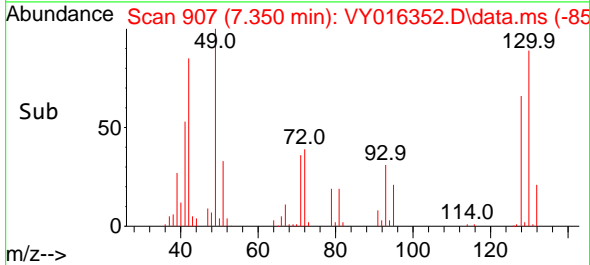
Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023

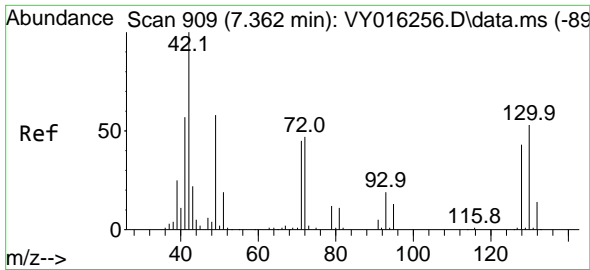


#28
 Bromochloromethane
 Concen: 52.970 ug/l
 RT: 7.350 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28



Tgt Ion: 49 Resp: 57588
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 87.1 60.7 91.1





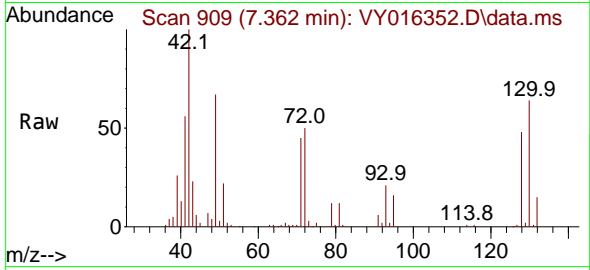
#29
 Tetrahydrofuran
 Concen: 273.511 ug/l
 RT: 7.362 min Scan# 909
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

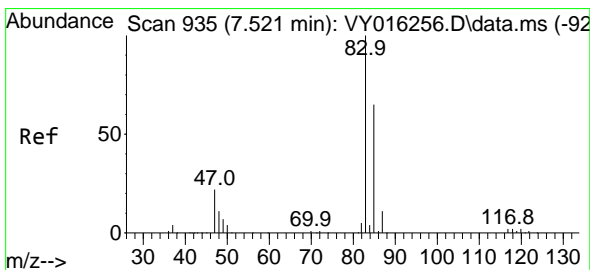
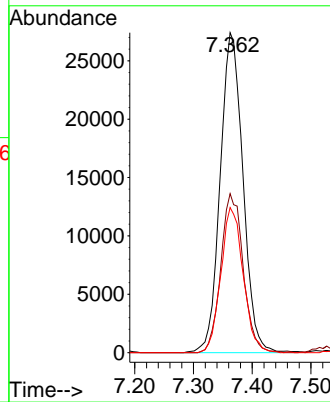
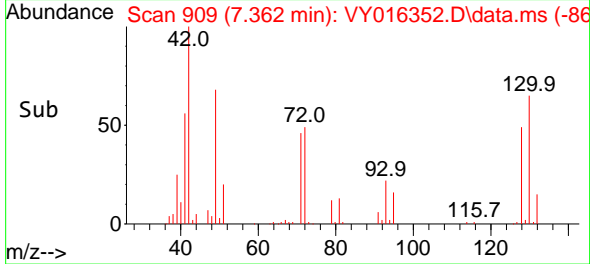


Tgt Ion: 42 Resp: 73750
 Ion Ratio Lower Upper
 42 100
 72 48.8 32.8 49.2
 71 44.5 31.0 46.4

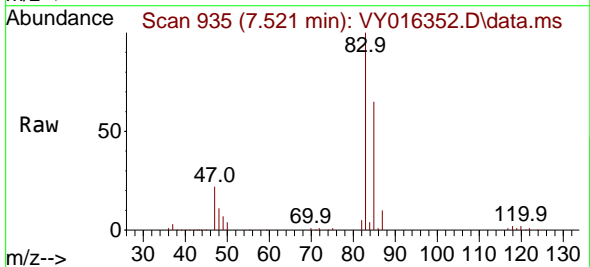
Manual Integrations

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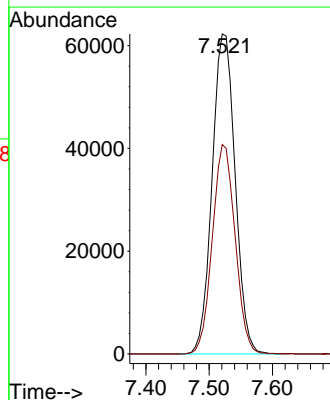
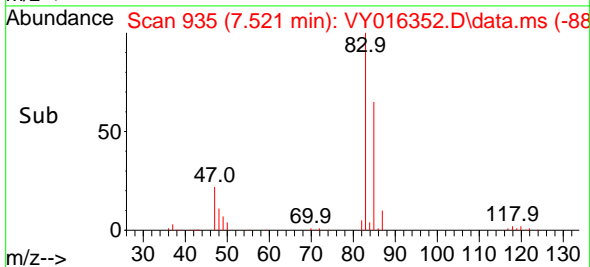
Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023

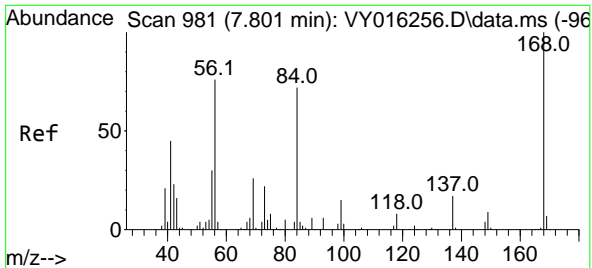


#30
 Chloroform
 Concen: 51.455 ug/l
 RT: 7.521 min Scan# 935
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28



Tgt Ion: 83 Resp: 157331
 Ion Ratio Lower Upper
 83 100
 85 65.4 49.7 74.5





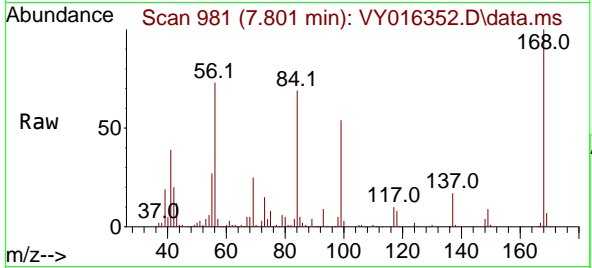
#31
 Cyclohexane
 Concen: 44.880 ug/l
 RT: 7.801 min Scan# 911
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

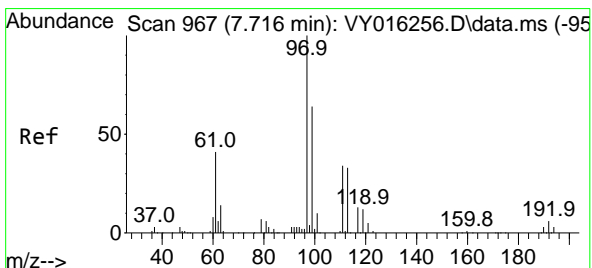
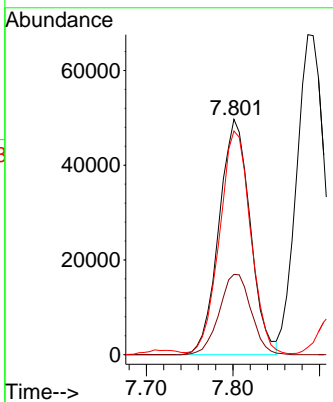
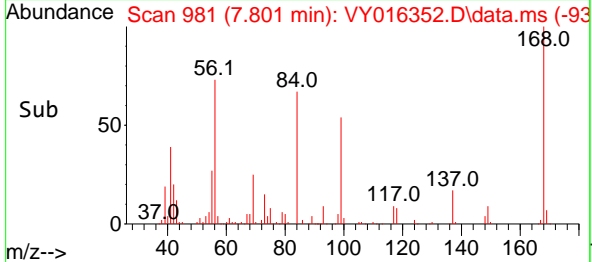


Tgt Ion: 56 Resp: 124420
 Ion Ratio Lower Upper
 56 100
 69 34.2 27.8 41.6
 84 93.5 66.4 99.6

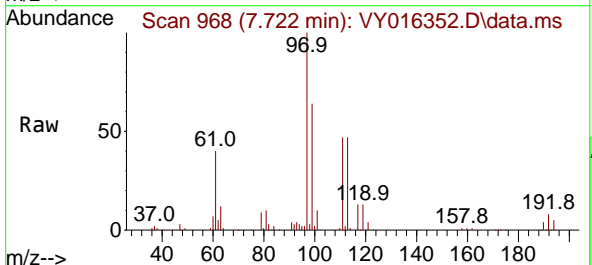
Manual Integrations

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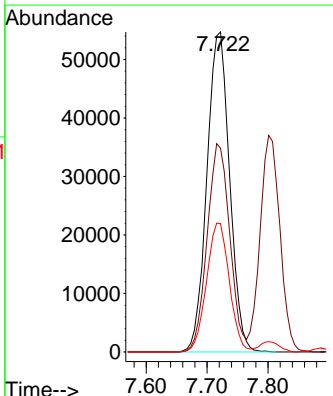
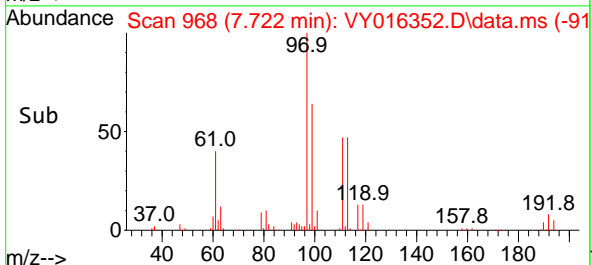
Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023



#32
 1,1,1-Trichloroethane
 Concen: 50.503 ug/l
 RT: 7.722 min Scan# 968
 Delta R.T. 0.006 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28



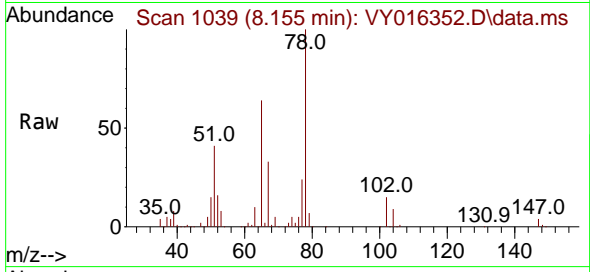
Tgt Ion: 97 Resp: 141551
 Ion Ratio Lower Upper
 97 100
 99 65.1 50.8 76.2
 61 40.4 35.1 52.7





#33
 1,2-Dichloroethane-d4
 Concen: 54.451 ug/l
 RT: 8.155 min Scan# 1039
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28

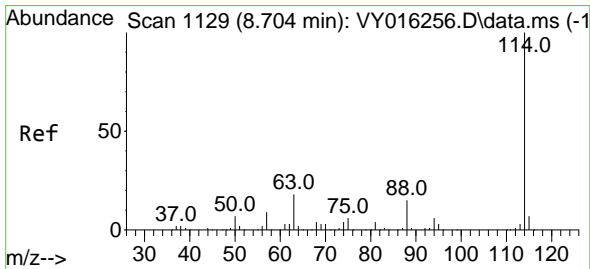
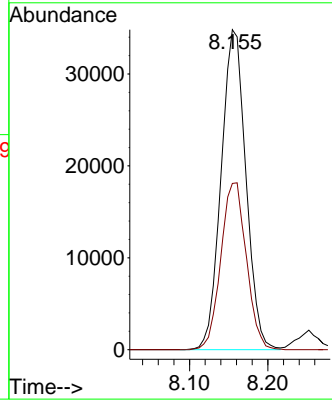
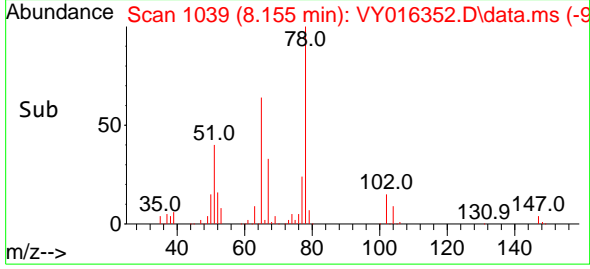
Instrument : MSVOA_Y
 Client Sample Id : VSTDCCC050EC



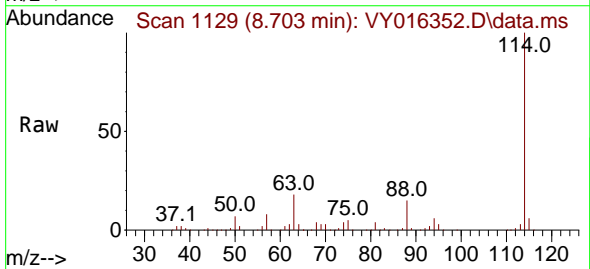
Tgt Ion: 65 Resp: 7667
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 101.8

Manual Integrations
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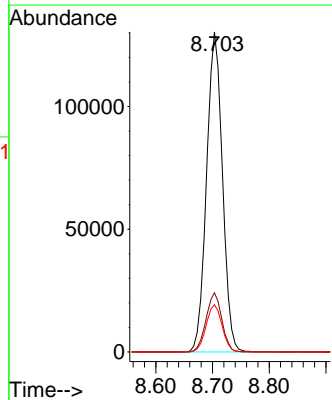
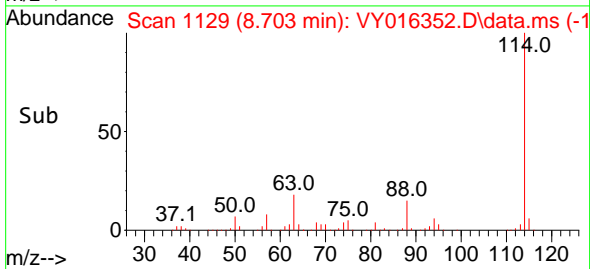
Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023

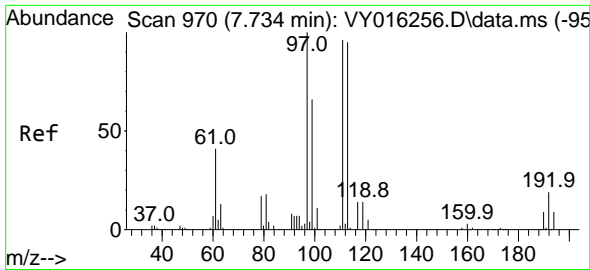


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.703 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28



Tgt Ion:114 Resp: 253473
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 42.4
 88 14.7 0.0 30.6





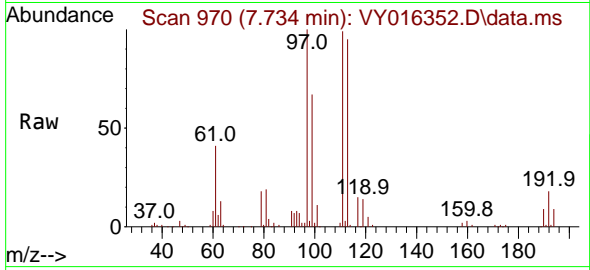
#35
 Dibromofluoromethane
 Concen: 54.621 ug/l
 RT: 7.734 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

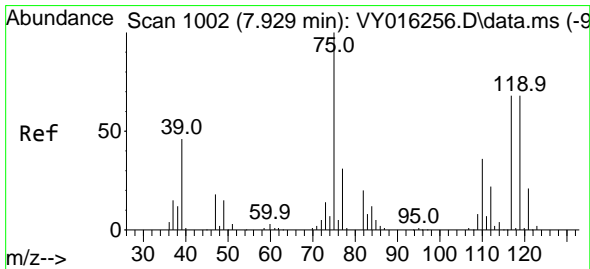
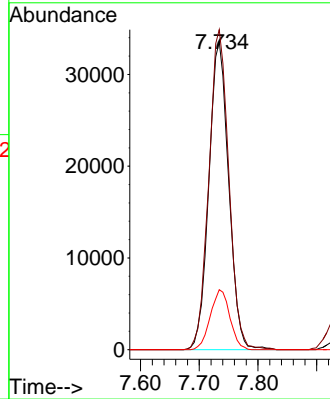
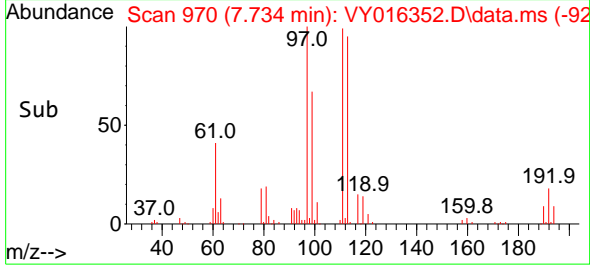


Tgt Ion:113 Resp: 7864
 Ion Ratio Lower Upper
 113 100
 111 104.6 81.3 121.9
 192 19.1 16.9 25.3

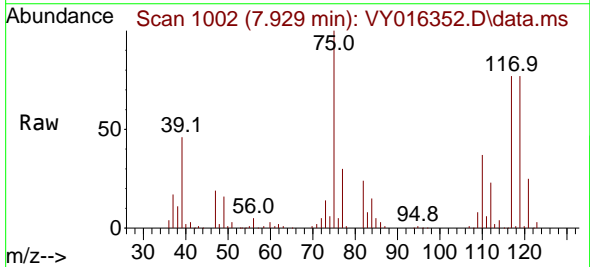
Manual Integrations

APPROVED

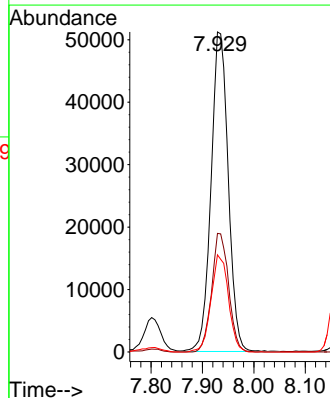
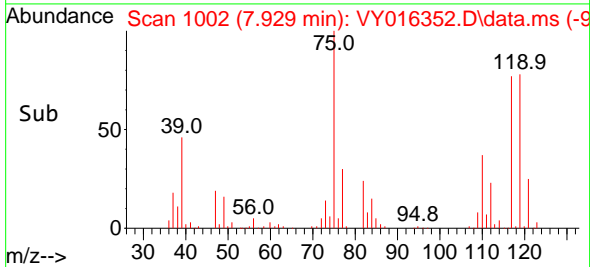
Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023

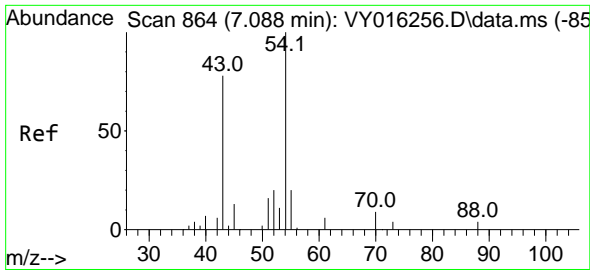


#36
 1,1-Dichloropropene
 Concen: 47.578 ug/l
 RT: 7.929 min Scan# 1002
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28



Tgt Ion: 75 Resp: 118956
 Ion Ratio Lower Upper
 75 100
 110 36.7 17.8 53.5
 77 30.8 24.4 36.6





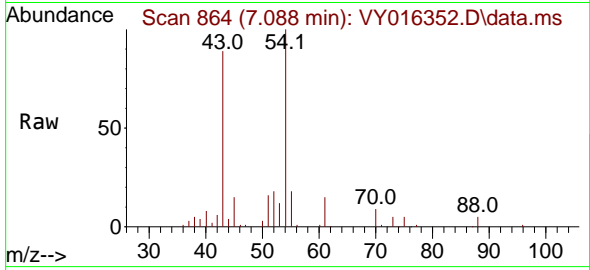
#37
 Ethyl Acetate
 Concen: 51.024 ug/l
 RT: 7.088 min Scan# 864
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

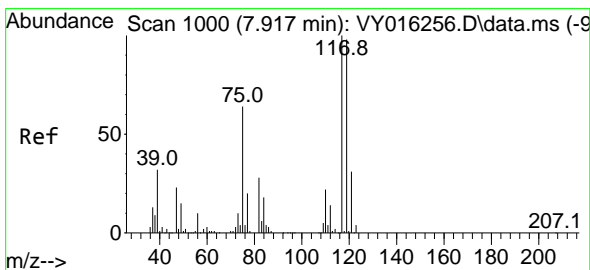
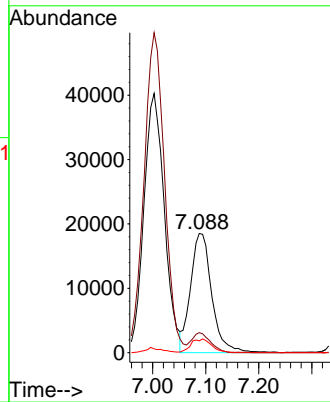
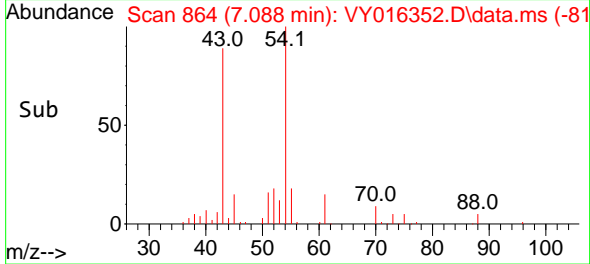


Tgt Ion: 43 Resp: 51549
 Ion Ratio Lower Upper
 43 100
 61 15.0 10.1 15.1
 70 11.2 7.1 10.7

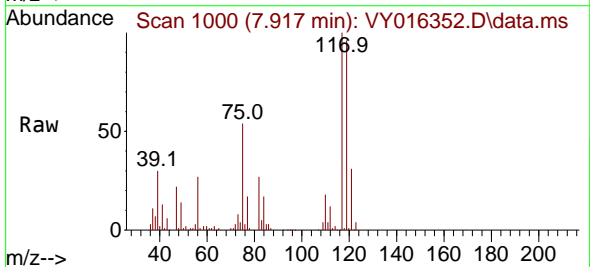
Manual Integrations

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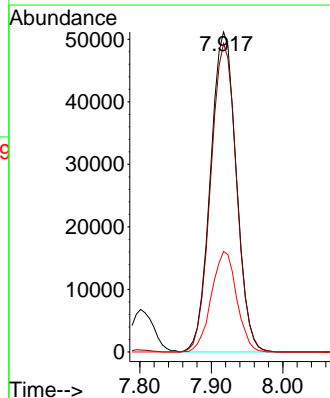
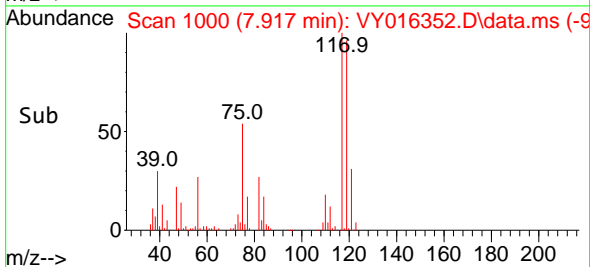
Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023

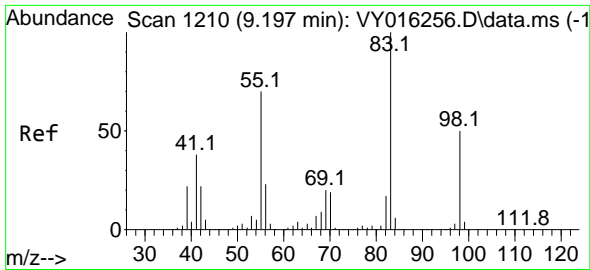


#38
 Carbon Tetrachloride
 Concen: 49.381 ug/l
 RT: 7.917 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28



Tgt Ion:117 Resp: 128138
 Ion Ratio Lower Upper
 117 100
 119 96.4 76.4 114.6
 121 31.4 25.8 38.6





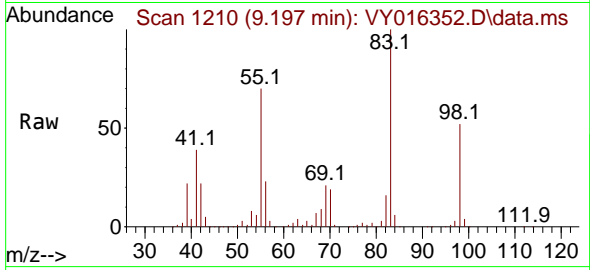
#39
 Methylcyclohexane
 Concen: 45.954 ug/l
 RT: 9.197 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

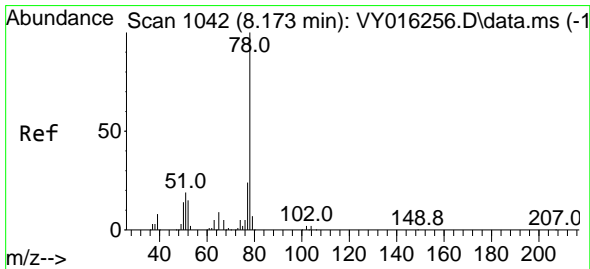
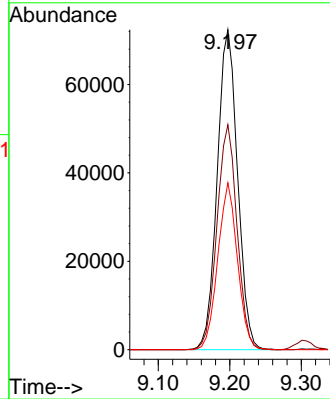
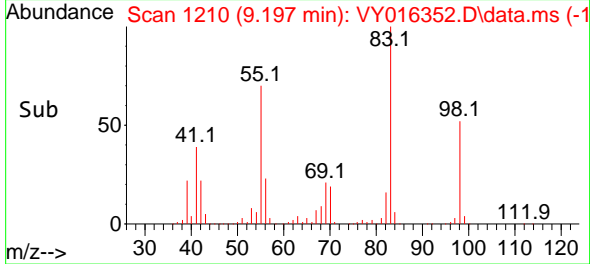


Tgt Ion: 83 Resp: 143168
 Ion Ratio Lower Upper
 83 100
 55 70.3 63.0 94.4
 98 52.1 37.4 56.2

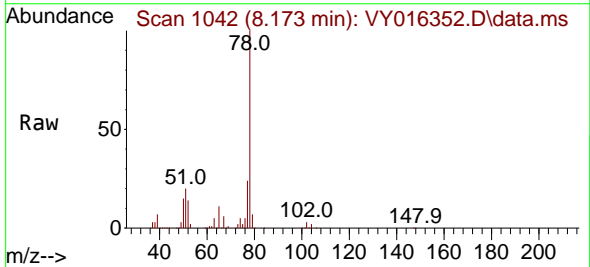
Manual Integrations

APPROVED

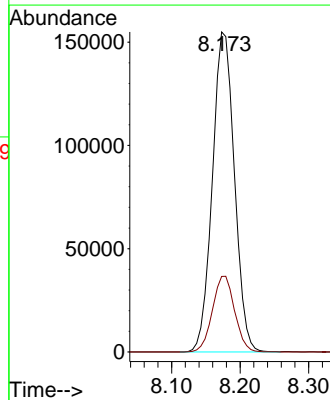
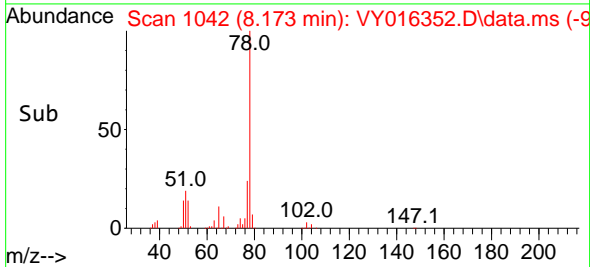
Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023

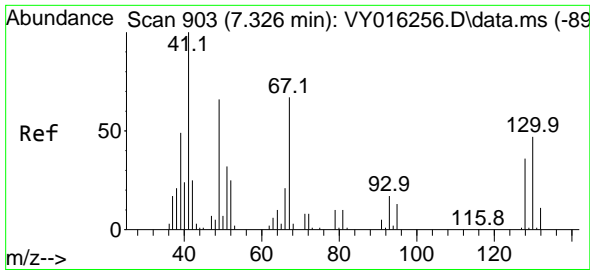


#40
 Benzene
 Concen: 49.307 ug/l
 RT: 8.173 min Scan# 1042
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28



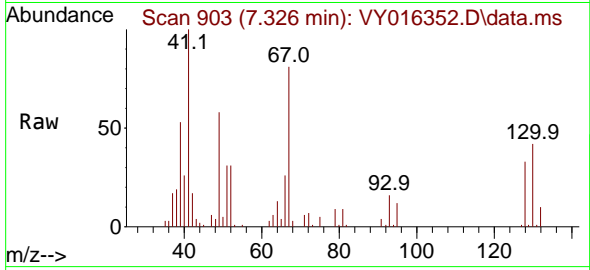
Tgt Ion: 78 Resp: 346356
 Ion Ratio Lower Upper
 78 100
 77 23.6 19.0 28.6





#41
 Methacrylonitrile
 Concen: 46.591 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

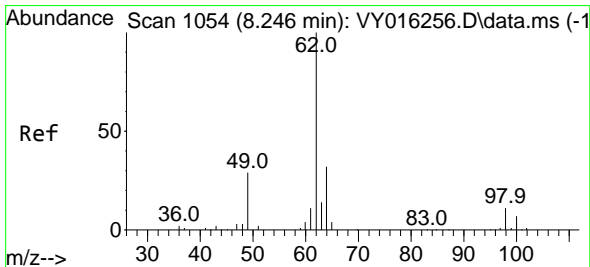
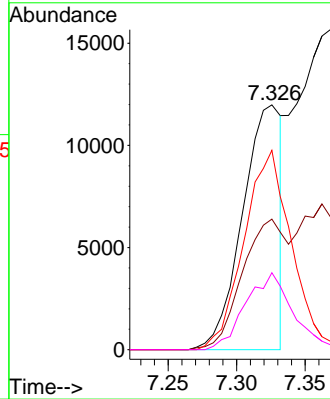
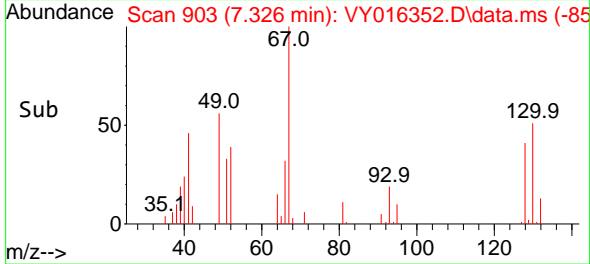


Tgt Ion: 41 Resp: 2373

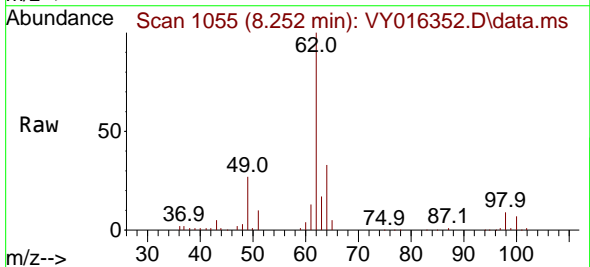
Ion	Ratio	Lower	Upper
41	100		
39	61.2	52.1	78.1
67	99.2	66.2	99.2
52	38.1	29.9	44.9

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023

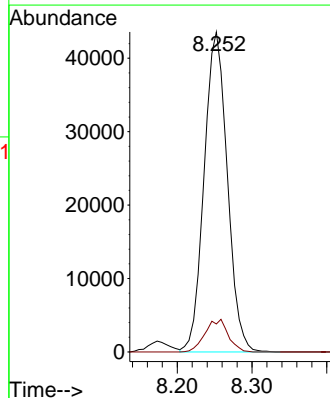
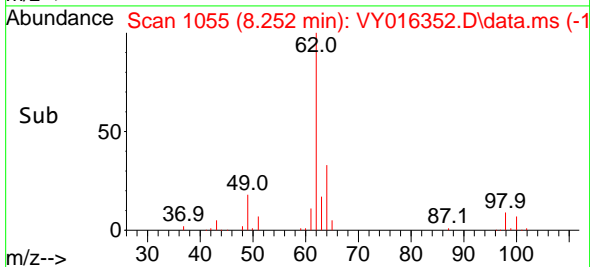


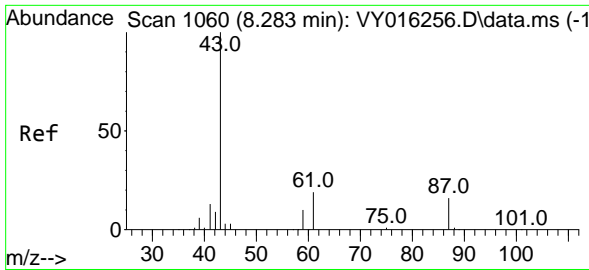
#42
 1,2-Dichloroethane
 Concen: 51.629 ug/l
 RT: 8.252 min Scan# 1055
 Delta R.T. 0.006 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28



Tgt Ion: 62 Resp: 93968

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	15.8





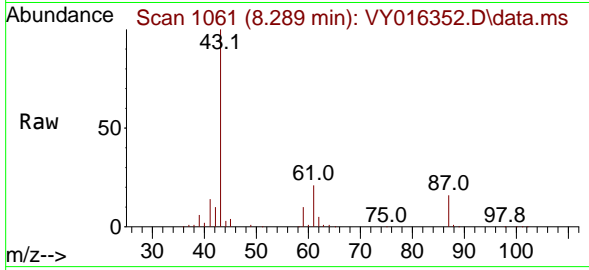
#43
 Isopropyl Acetate
 Concen: 52.169 ug/l
 RT: 8.289 min Scan# 1061
 Delta R.T. 0.006 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28

Instrument :

MSVOA_Y

Client Sample Id :

VSTDCCC050EC

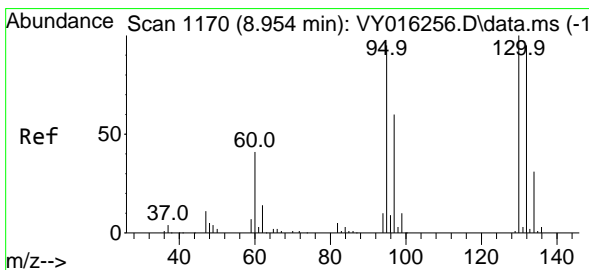
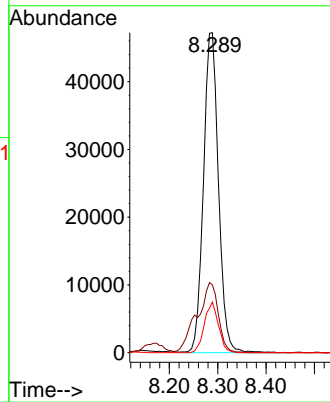
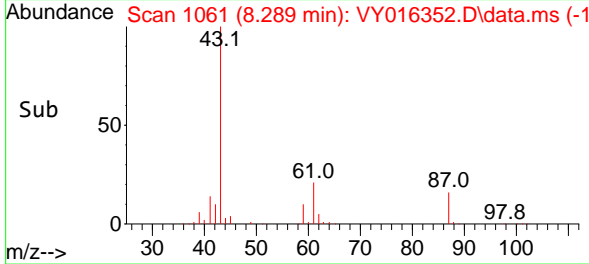


Tgt Ion: 43 Resp: 10187
 Ion Ratio Lower Upper
 43 100
 61 31.1 21.1 31.7
 87 14.8 9.8 14.8

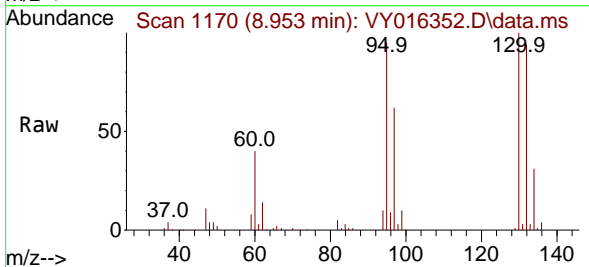
Manual Integrations

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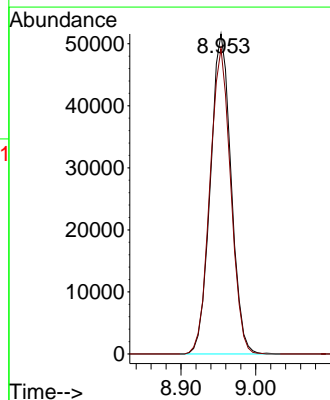
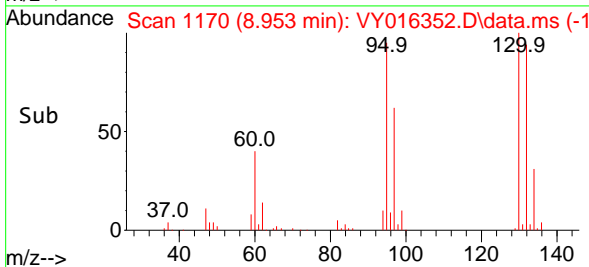
Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023

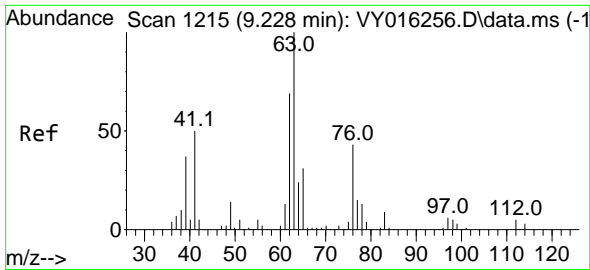


#44
 Trichloroethene
 Concen: 49.039 ug/l
 RT: 8.953 min Scan# 1170
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28



Tgt Ion:130 Resp: 99002
 Ion Ratio Lower Upper
 130 100
 95 95.5 0.0 196.0





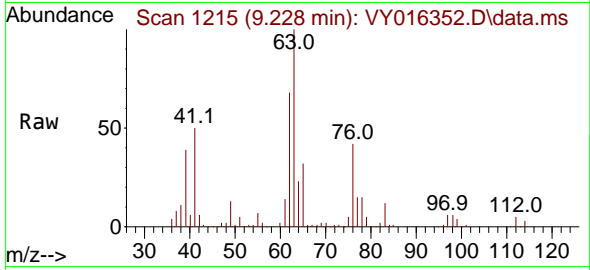
#45
 1,2-Dichloropropane
 Concen: 50.838 ug/l
 RT: 9.228 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

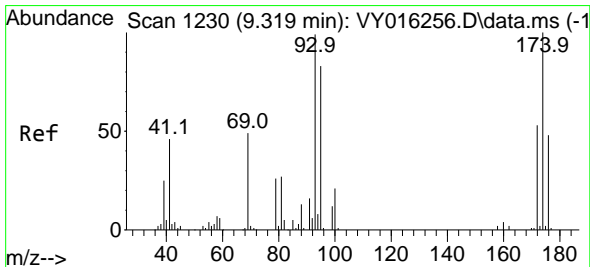
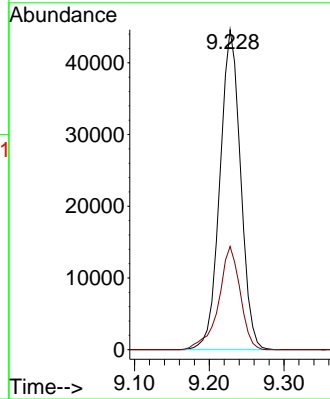
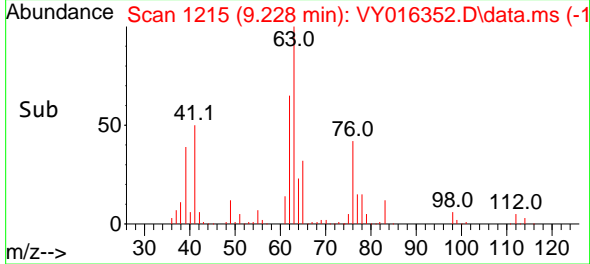


Tgt Ion: 63 Resp: 8576
 Ion Ratio Lower Upper
 63 100
 65 32.3 23.8 35.6

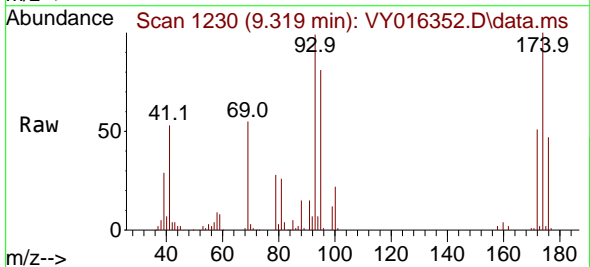
Manual Integrations

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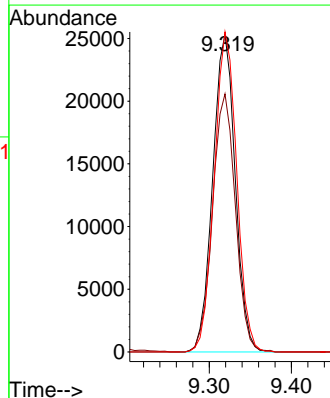
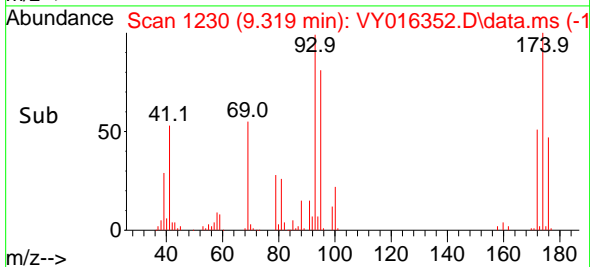
Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023

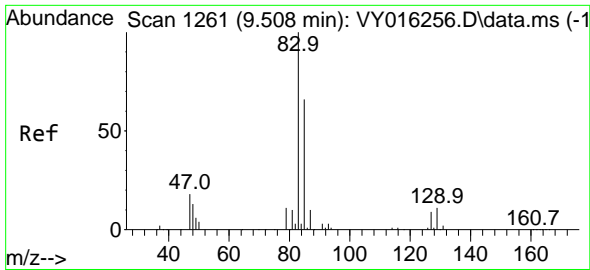


#46
 Dibromomethane
 Concen: 52.631 ug/l
 RT: 9.319 min Scan# 1230
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28



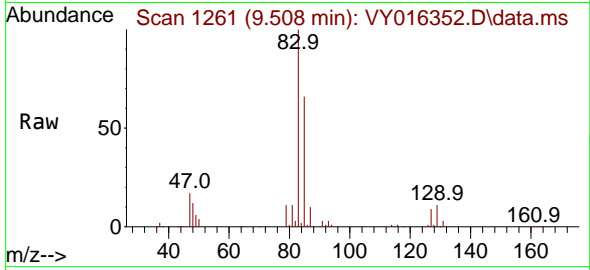
Tgt Ion: 93 Resp: 48115
 Ion Ratio Lower Upper
 93 100
 95 82.7 66.6 100.0
 174 100.7 84.8 127.2





#47
 Bromodichloromethane
 Concen: 51.572 ug/l
 RT: 9.508 min Scan# 1261
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28

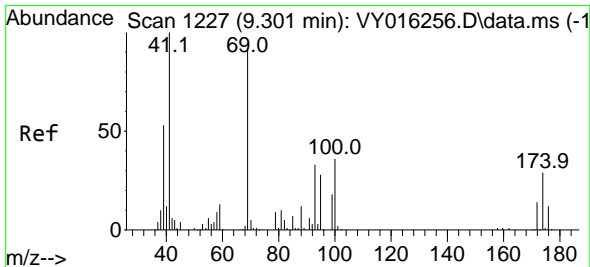
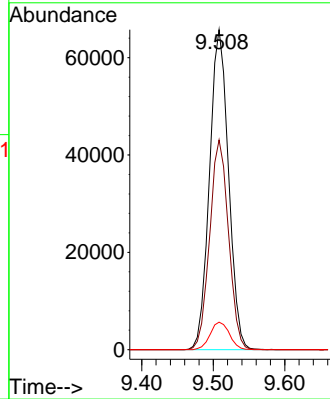
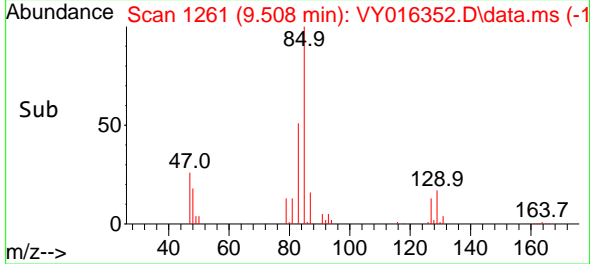
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



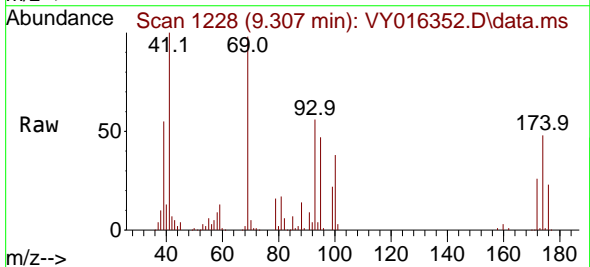
Tgt Ion: 83 Resp: 121209
 Ion Ratio Lower Upper
 83 100
 85 65.5 50.1 75.1
 127 8.6 7.1 10.7

Manual Integrations
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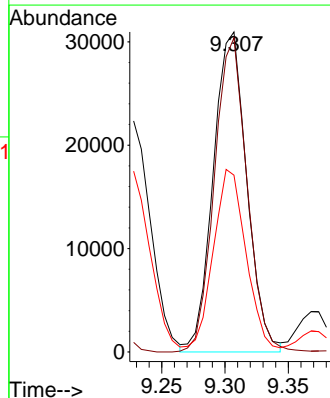
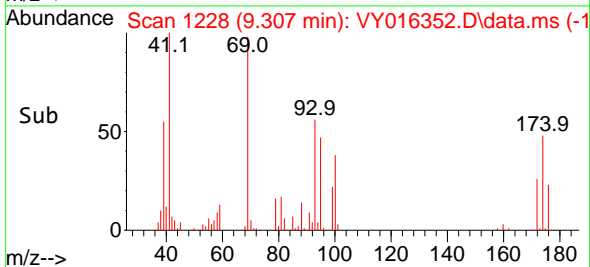
Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023

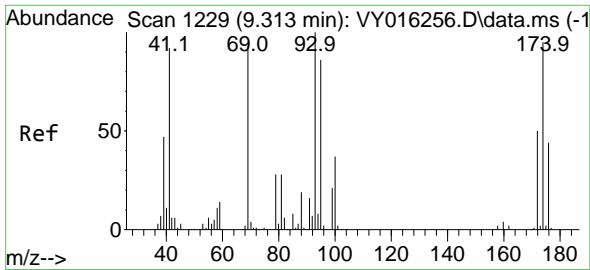


#48
 Methyl methacrylate
 Concen: 52.875 ug/l
 RT: 9.307 min Scan# 1228
 Delta R.T. 0.006 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28



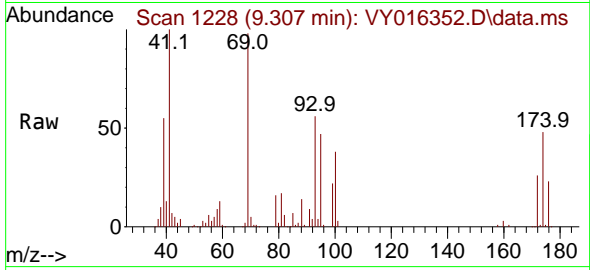
Tgt Ion: 41 Resp: 57063
 Ion Ratio Lower Upper
 41 100
 69 95.6 64.5 96.7
 39 53.6 50.8 76.2





#49
 1,4-Dioxane
 Concen: 1105.876 ug/l
 RT: 9.307 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28

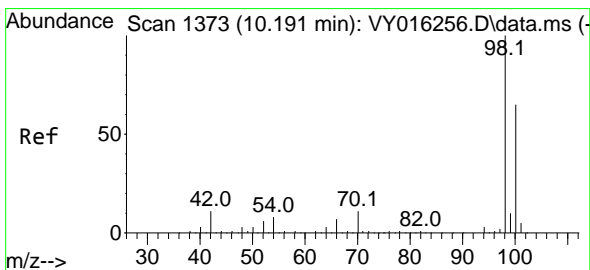
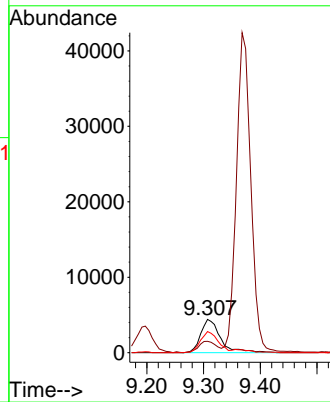
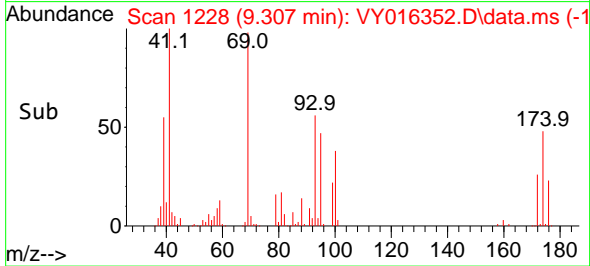
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



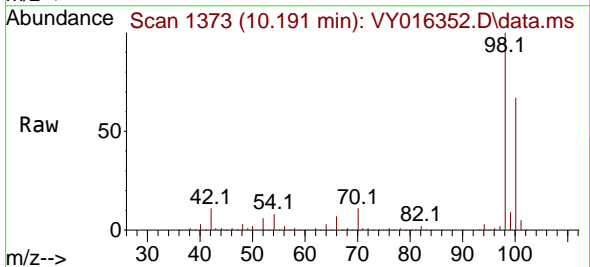
Tgt Ion: 88 Resp: 1073
 Ion Ratio Lower Upper
 88 100
 43 30.8 0.0 0.0
 58 56.8 30.9 46.3

Manual Integrations
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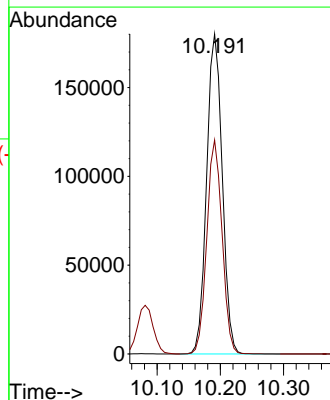
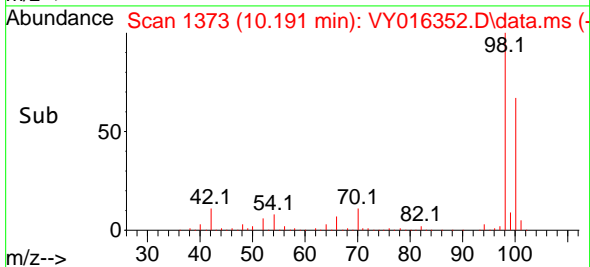
Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023

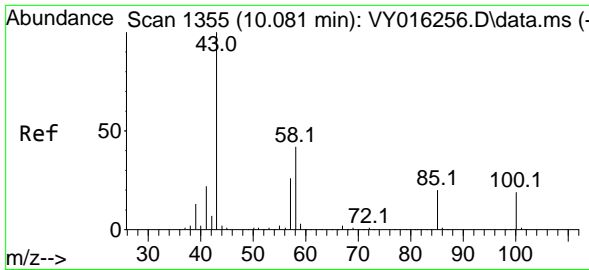


#50
 Toluene-d8
 Concen: 53.039 ug/l
 RT: 10.191 min Scan# 1373
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28



Tgt Ion: 98 Resp: 309699
 Ion Ratio Lower Upper
 98 100
 100 65.4 50.1 75.1





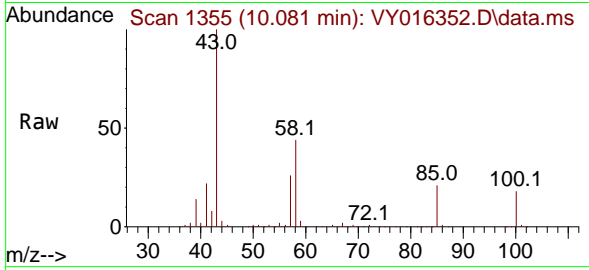
#51
 4-Methyl-2-Pentanone
 Concen: 266.304 ug/l
 RT: 10.081 min Scan# 1355
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

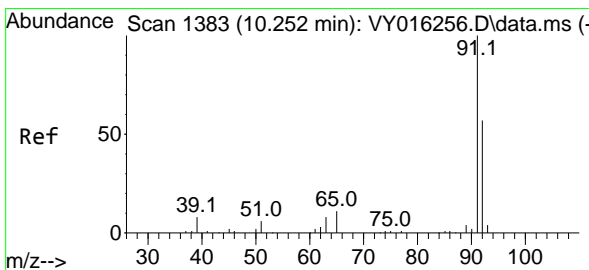
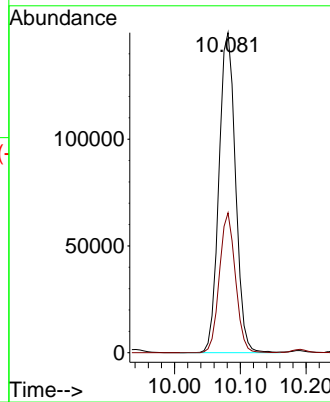
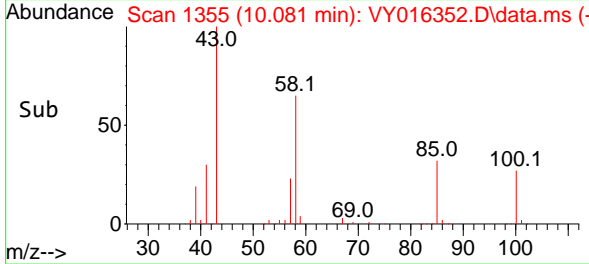


Tgt Ion: 43 Resp: 26296
 Ion Ratio Lower Upper
 43 100
 58 42.3 29.0 43.6

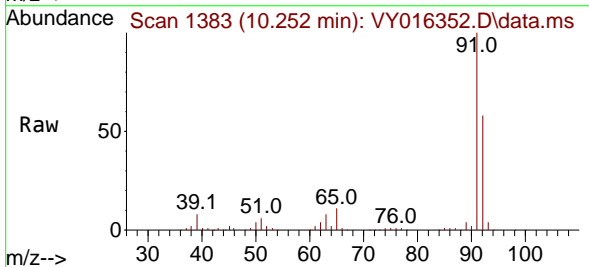
Manual Integrations

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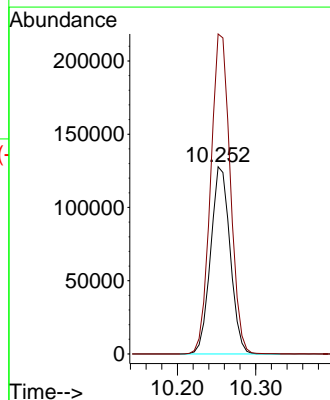
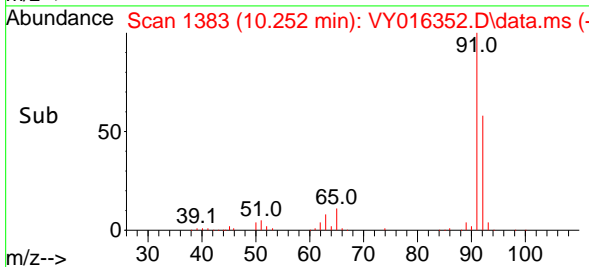
Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023

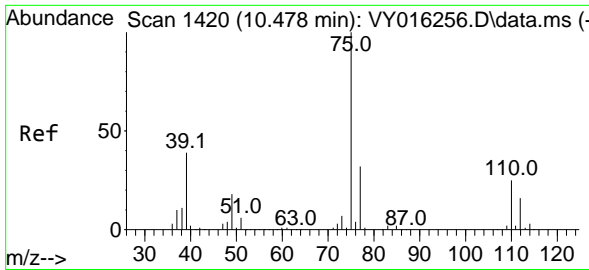


#52
 Toluene
 Concen: 49.617 ug/l
 RT: 10.252 min Scan# 1383
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28



Tgt Ion: 92 Resp: 220316
 Ion Ratio Lower Upper
 92 100
 91 172.2 143.8 215.6





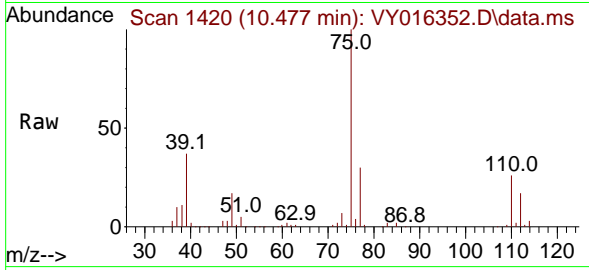
#53
 t-1,3-Dichloropropene
 Concen: 52.271 ug/l
 RT: 10.477 min Scan# 1420
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

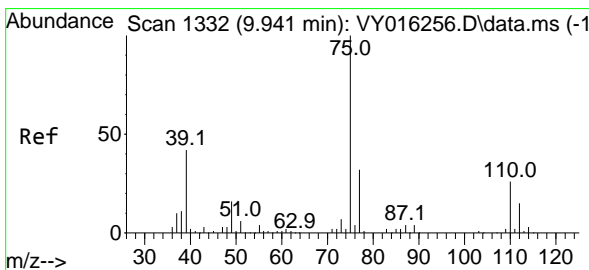
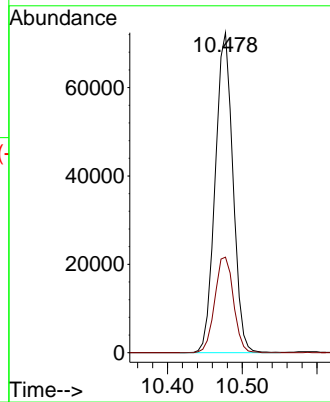
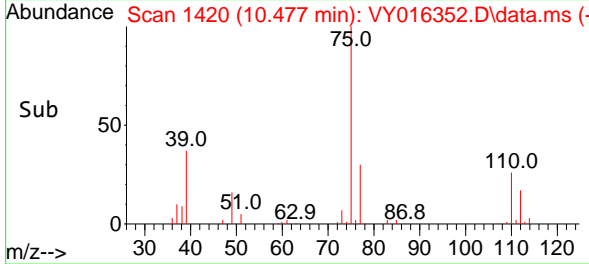


Tgt Ion: 75 Resp: 11909
 Ion Ratio Lower Upper
 75 100
 77 29.8 25.0 37.4

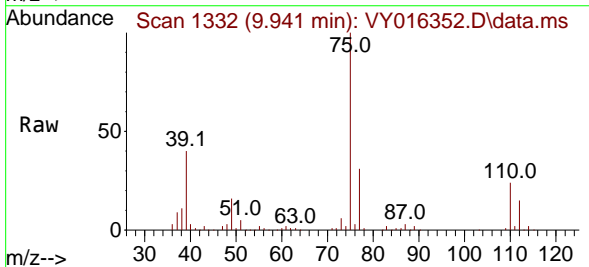
Manual Integrations

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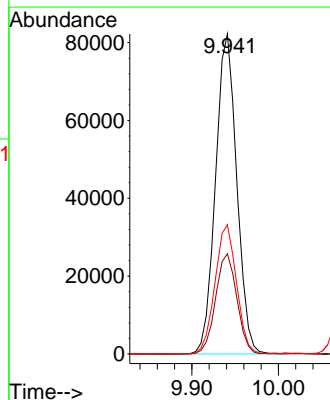
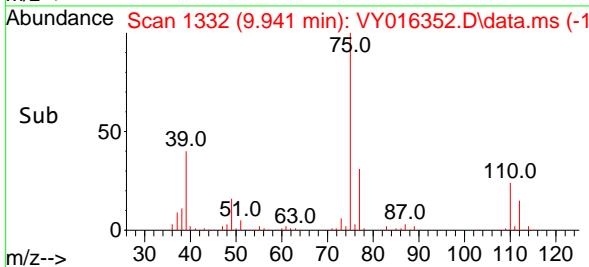
Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023

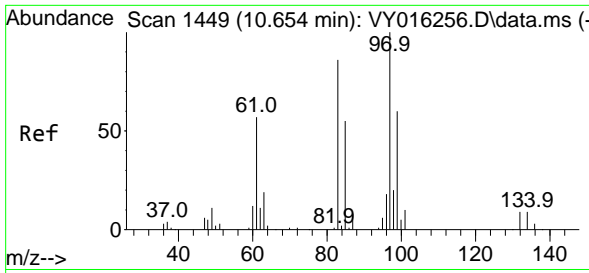


#54
 cis-1,3-Dichloropropene
 Concen: 51.396 ug/l
 RT: 9.941 min Scan# 1332
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28



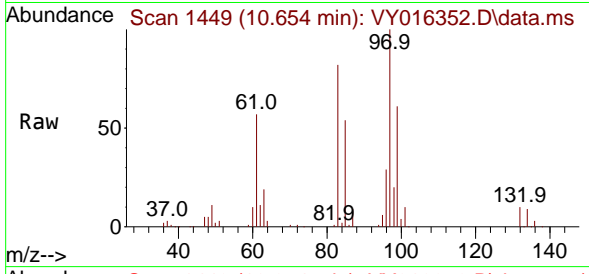
Tgt Ion: 75 Resp: 139864
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.2 36.4
 39 40.3 42.2 63.4#





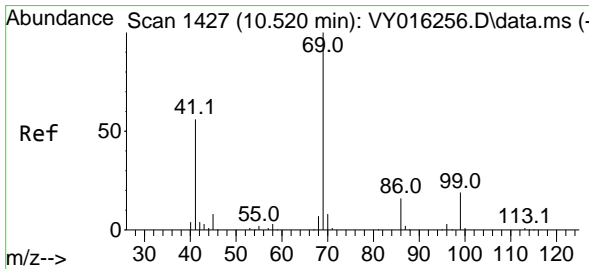
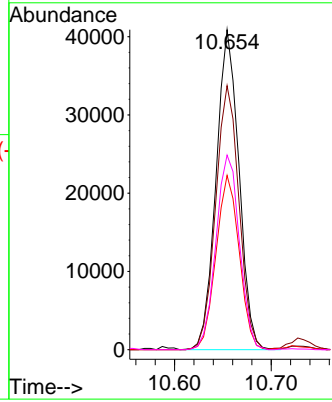
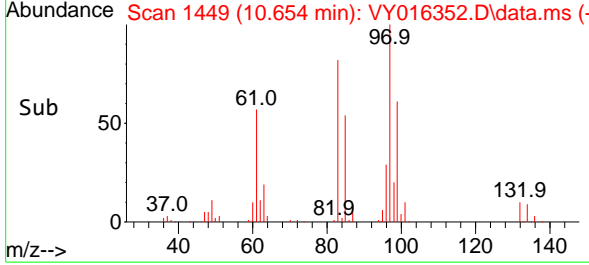
#55
 1,1,2-Trichloroethane
 Concen: 53.229 ug/l
 RT: 10.654 min Scan# 1449
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

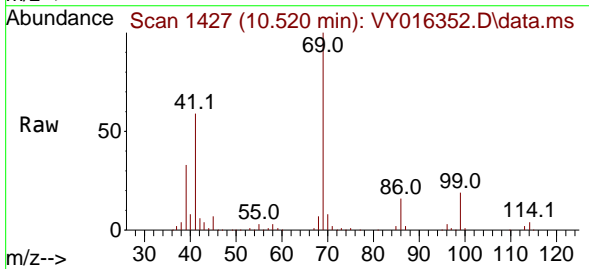


Tgt Ion: 97 Resp: 67070
 Ion Ratio Lower Upper
 97 100
 83 82.5 72.0 108.0
 85 54.5 45.4 68.0
 99 60.8 50.3 75.5

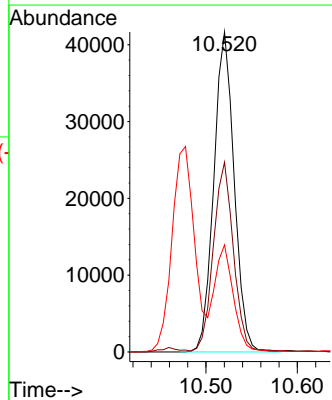
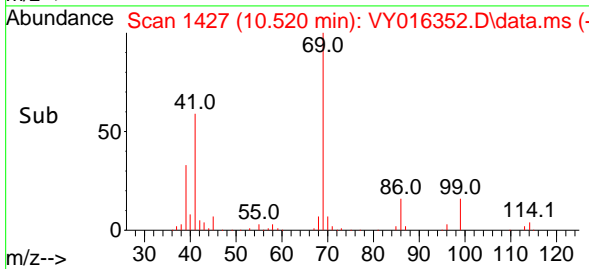
Manual Integrations
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 Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023

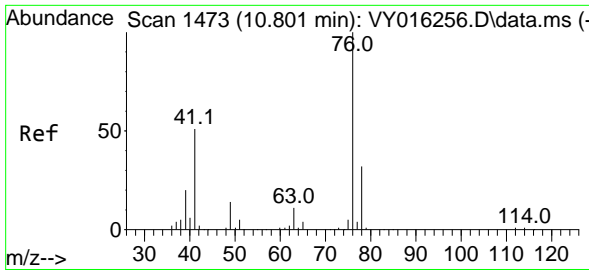


#56
 Ethyl methacrylate
 Concen: 54.235 ug/l
 RT: 10.520 min Scan# 1427
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28



Tgt Ion: 69 Resp: 64509
 Ion Ratio Lower Upper
 69 100
 41 58.2 57.6 86.4
 39 30.1 34.1 51.1#





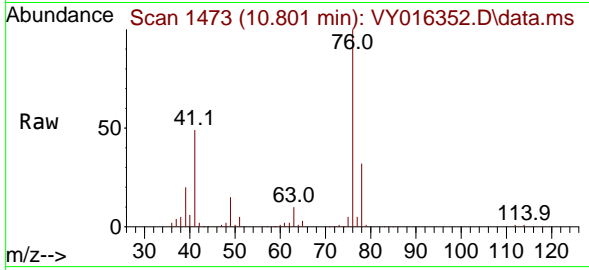
#57
 1,3-Dichloropropane
 Concen: 52.386 ug/l
 RT: 10.801 min Scan# 1473
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

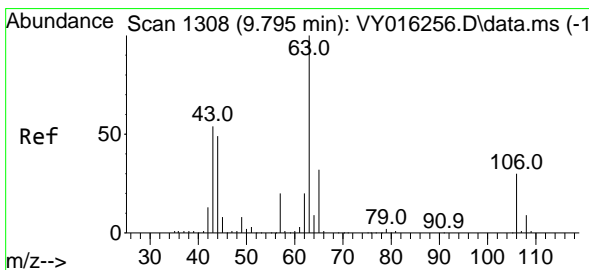
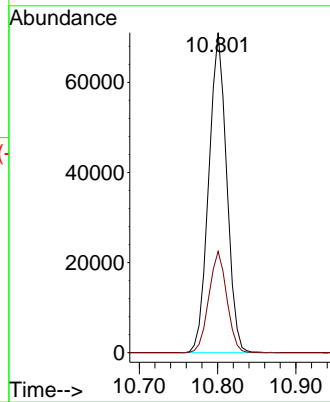
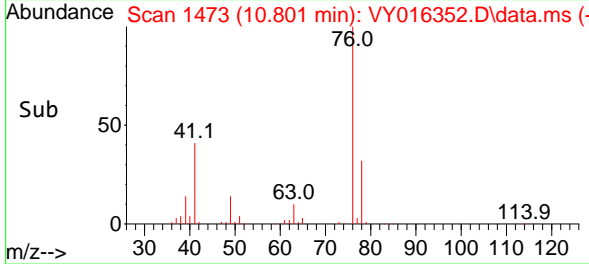


Tgt Ion: 76 Resp: 11251
 Ion Ratio Lower Upper
 76 100
 78 31.7 25.3 37.9

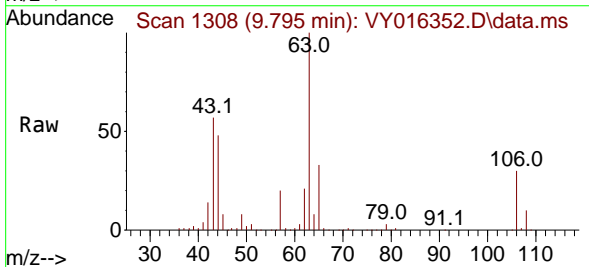
Manual Integrations

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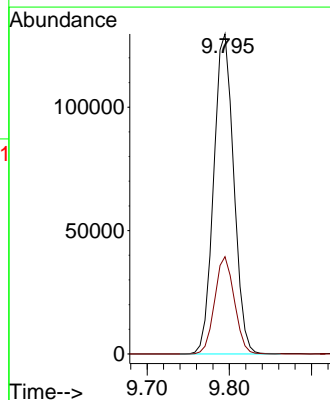
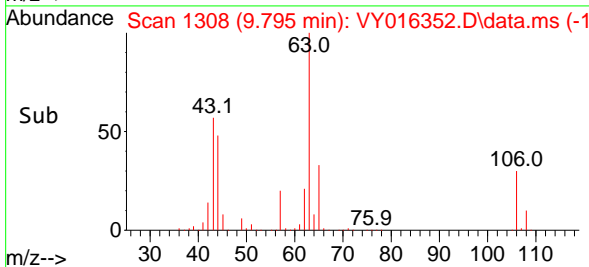
Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023

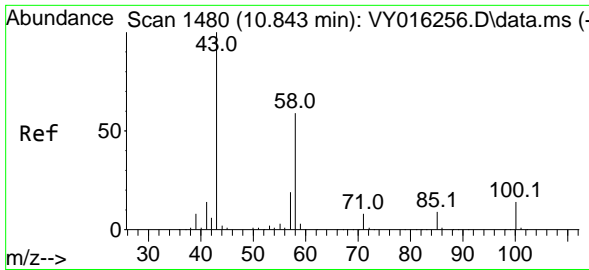


#58
 2-Chloroethyl Vinyl ether
 Concen: 272.335 ug/l
 RT: 9.795 min Scan# 1308
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28



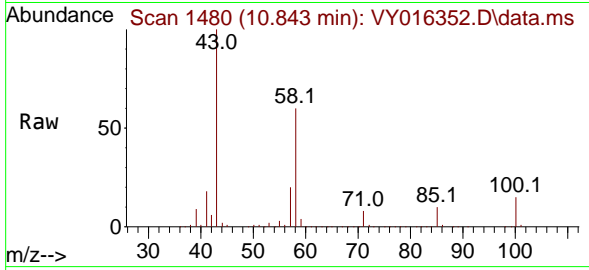
Tgt Ion: 63 Resp: 219642
 Ion Ratio Lower Upper
 63 100
 106 29.8 21.2 31.8





#59
 2-Hexanone
 Concen: 249.685 ug/l
 RT: 10.843 min Scan# 1480
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28

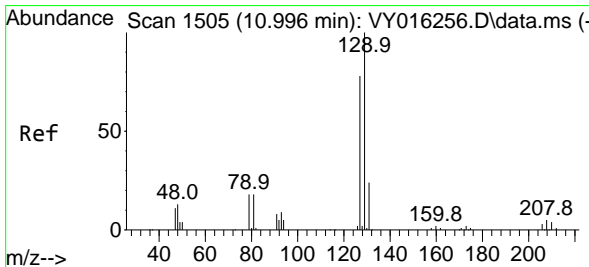
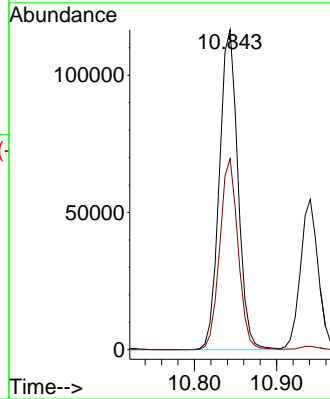
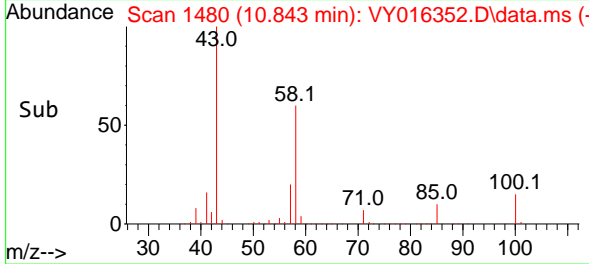
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



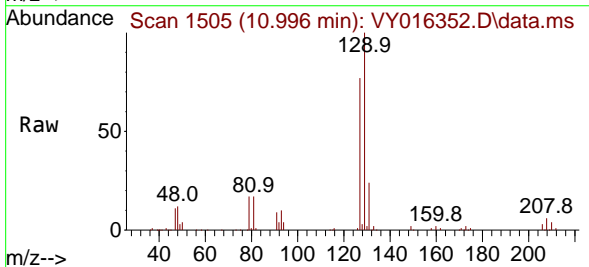
Tgt Ion: 43 Resp: 18339
 Ion Ratio Lower Upper
 43 100
 58 58.8 25.1 75.3

Manual Integrations
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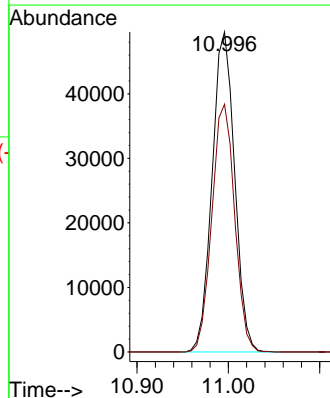
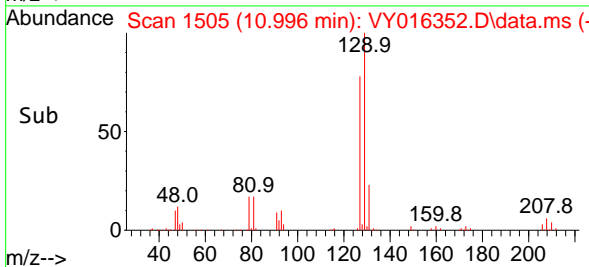
Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023

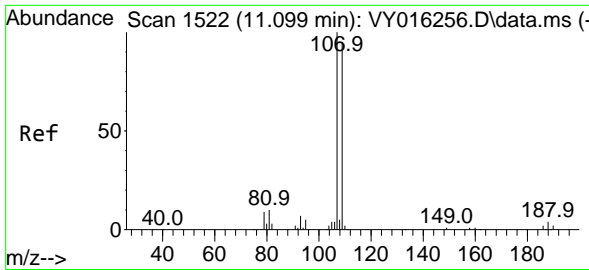


#60
 Dibromochloromethane
 Concen: 53.813 ug/l
 RT: 10.996 min Scan# 1505
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28



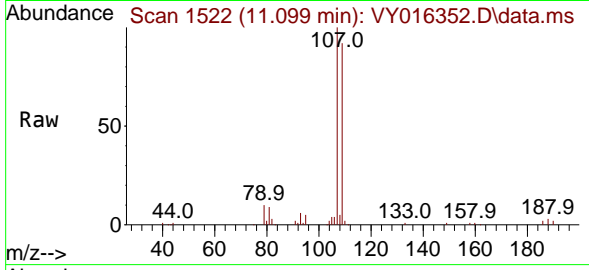
Tgt Ion:129 Resp: 84802
 Ion Ratio Lower Upper
 129 100
 127 78.3 38.5 115.5





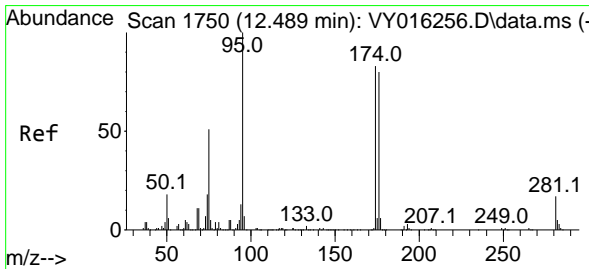
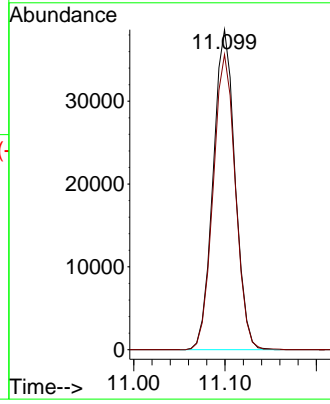
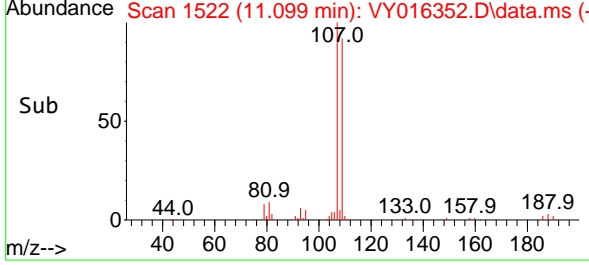
#61
 1,2-Dibromoethane
 Concen: 53.631 ug/l
 RT: 11.099 min Scan# 1522
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

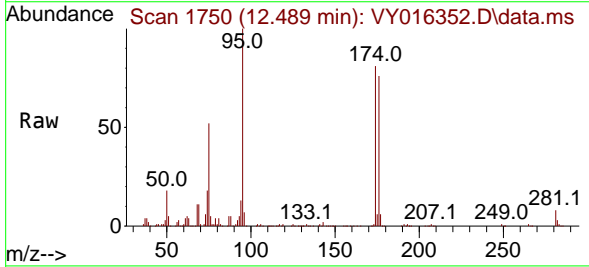


Tgt Ion: 107 Resp: 64380
 Ion Ratio Lower Upper
 107 100
 109 93.5 75.6 113.4

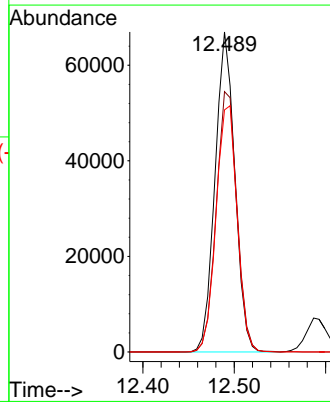
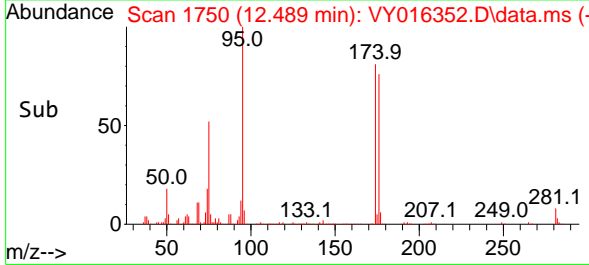
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023

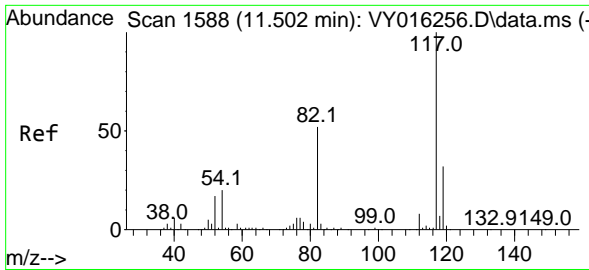


#62
 4-Bromofluorobenzene
 Concen: 53.136 ug/l
 RT: 12.489 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28



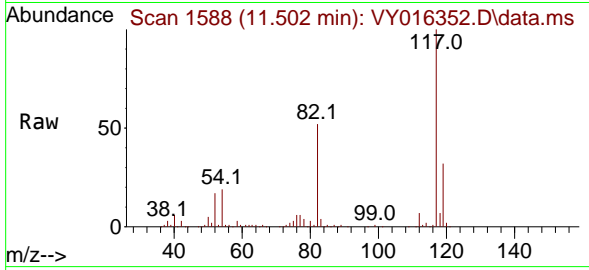
Tgt Ion: 95 Resp: 100768
 Ion Ratio Lower Upper
 95 100
 174 85.5 0.0 178.2
 176 82.1 0.0 173.8





#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.502 min Scan# 117
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28

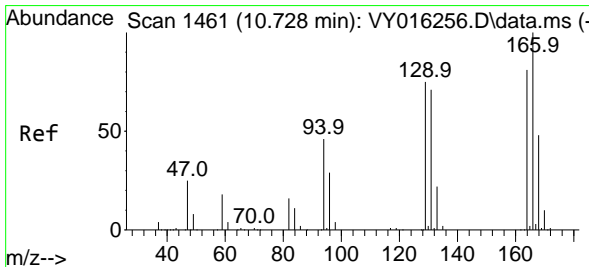
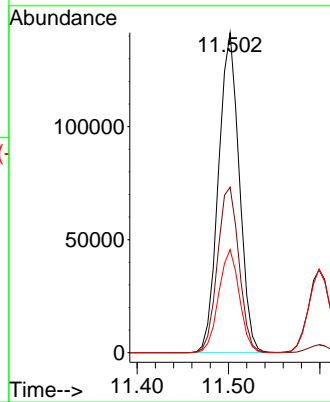
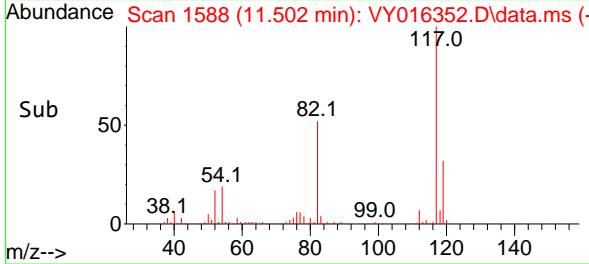
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



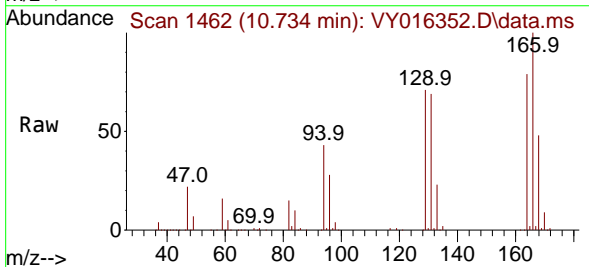
Tgt Ion:117 Resp: 223699
 Ion Ratio Lower Upper
 117 100
 82 51.7 43.4 65.0
 119 32.2 26.3 39.5

Manual Integrations
 APPROVED

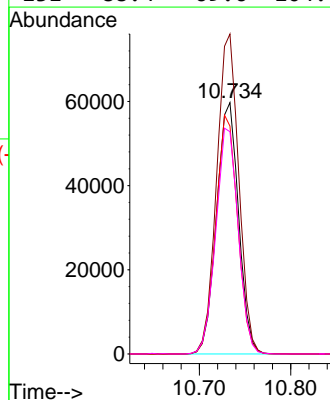
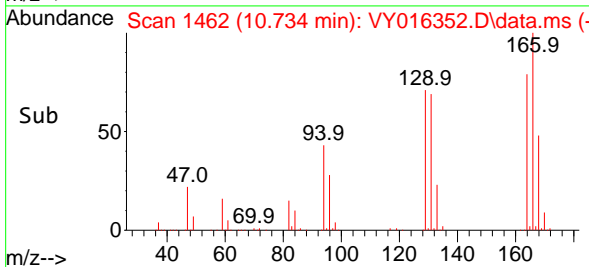
Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023

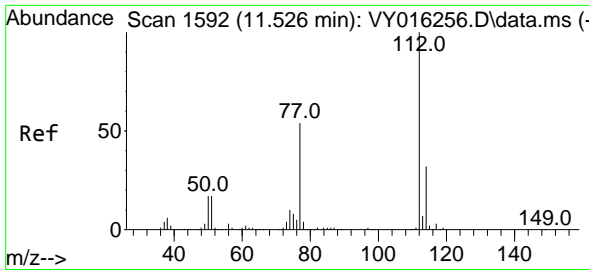


#64
 Tetrachloroethene
 Concen: 49.953 ug/l
 RT: 10.734 min Scan# 1462
 Delta R.T. 0.006 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28



Tgt Ion:164 Resp: 100335
 Ion Ratio Lower Upper
 164 100
 166 127.3 103.0 154.6
 129 90.7 77.2 115.8
 131 88.4 69.6 104.4





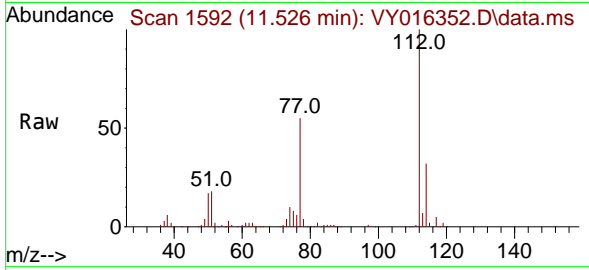
#65
 Chlorobenzene
 Concen: 49.599 ug/l
 RT: 11.526 min Scan# 1112
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

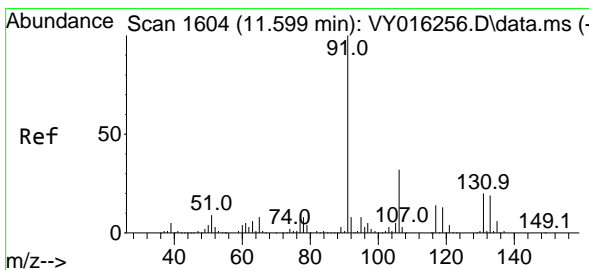
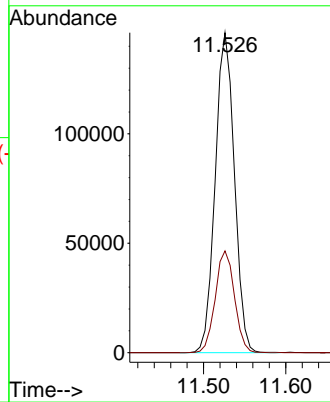
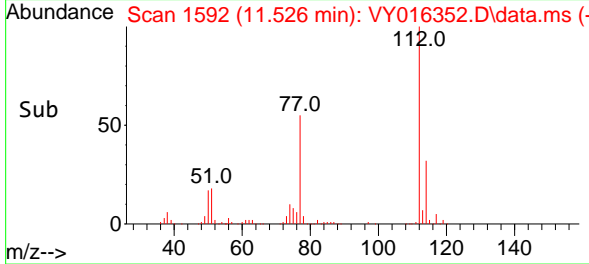


Tgt Ion:112 Resp: 23705
 Ion Ratio Lower Upper
 112 100
 114 31.8 25.5 38.3

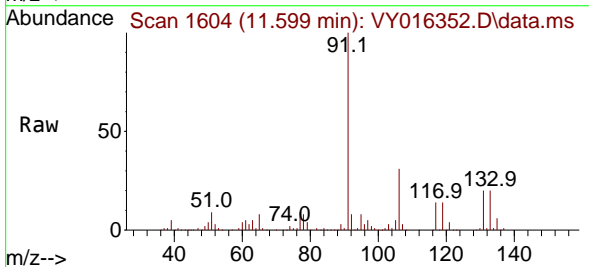
Manual Integrations

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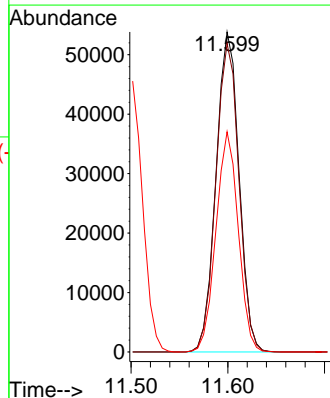
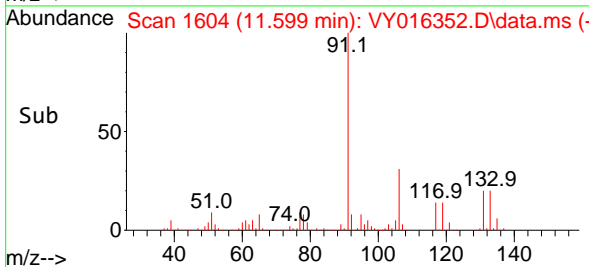
Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023

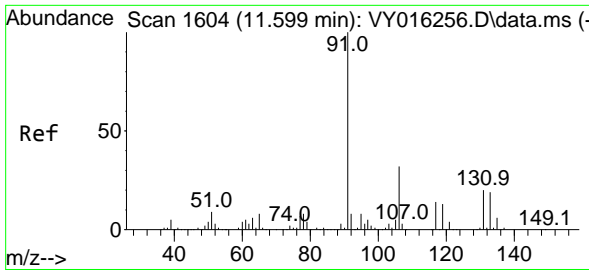


#66
 1,1,1,2-Tetrachloroethane
 Concen: 50.479 ug/l
 RT: 11.599 min Scan# 1604
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28



Tgt Ion:131 Resp: 88984
 Ion Ratio Lower Upper
 131 100
 133 96.5 47.5 142.6
 119 66.8 31.6 94.7





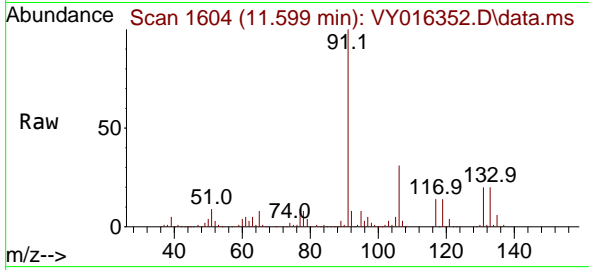
#67
 Ethyl Benzene
 Concen: 49.009 ug/l
 RT: 11.599 min Scan# 1604
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

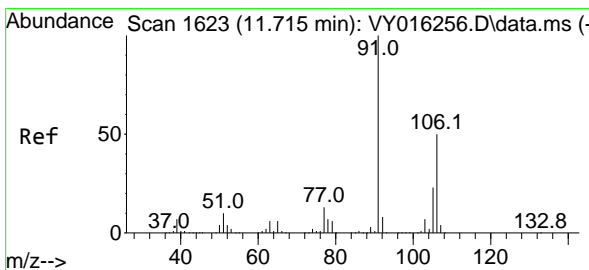
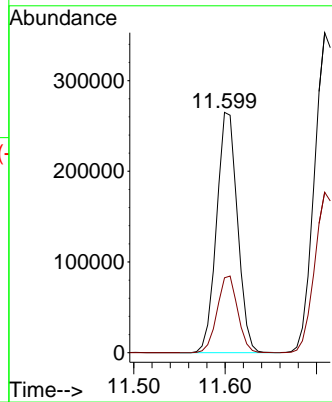
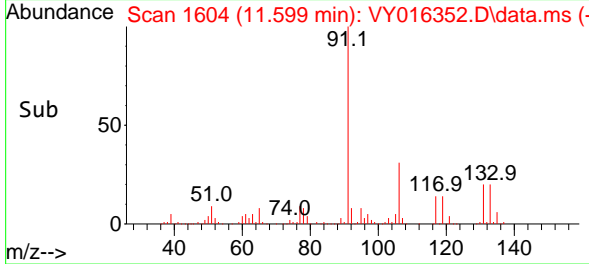


Tgt Ion: 91 Resp: 420958
 Ion Ratio Lower Upper
 91 100
 106 31.1 24.6 36.8

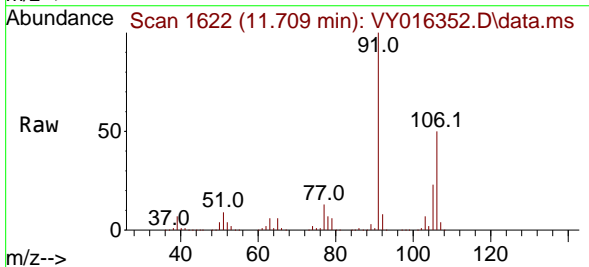
Manual Integrations

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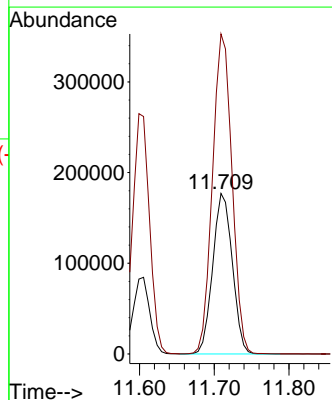
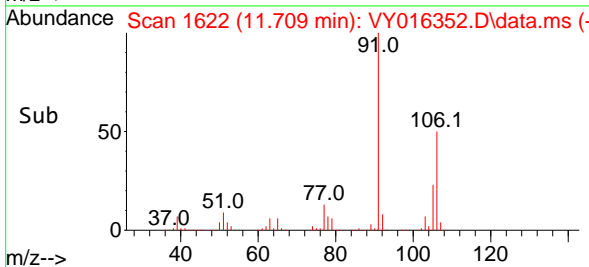
Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023

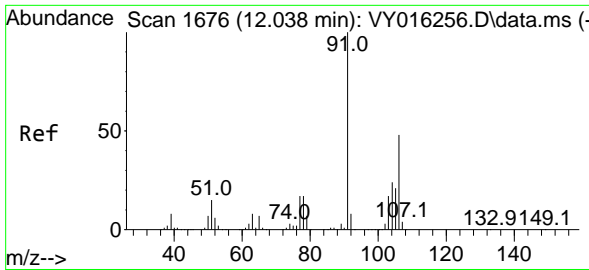


#68
 m/p-Xylenes
 Concen: 98.661 ug/l
 RT: 11.709 min Scan# 1622
 Delta R.T. -0.006 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28



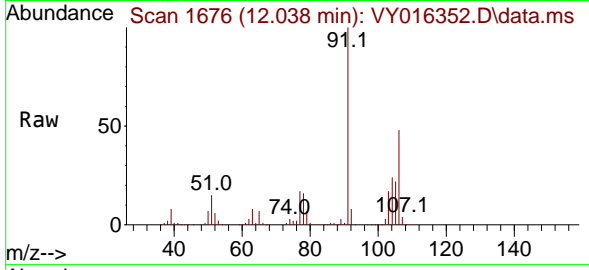
Tgt Ion:106 Resp: 321425
 Ion Ratio Lower Upper
 106 100
 91 198.9 166.1 249.1





#69
 o-Xylene
 Concen: 50.287 ug/l
 RT: 12.038 min Scan# 1676
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28

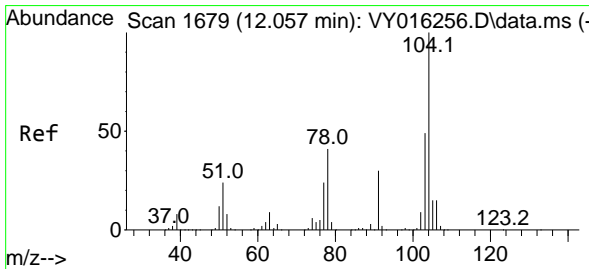
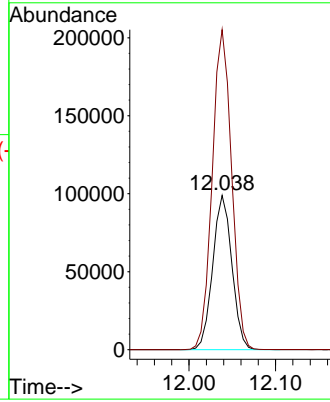
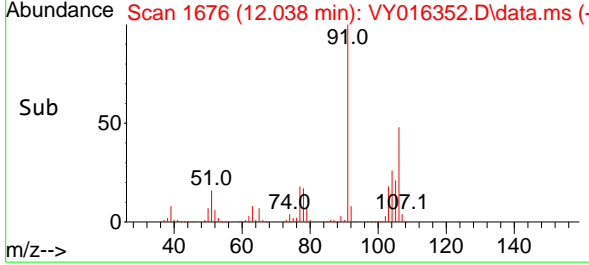
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



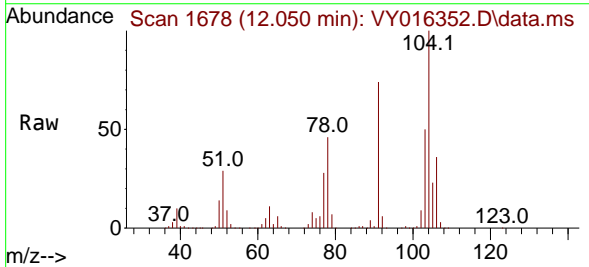
Tgt Ion:106 Resp: 152109
 Ion Ratio Lower Upper
 106 100
 91 209.6 108.1 324.3

Manual Integrations
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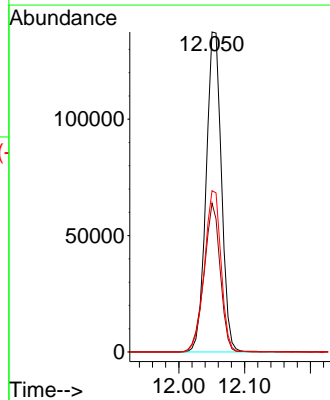
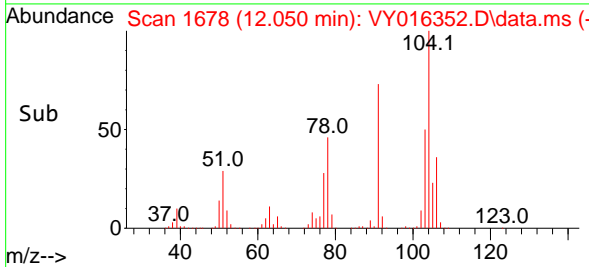
Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023

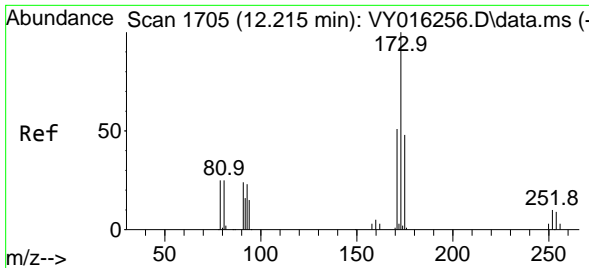


#70
 Styrene
 Concen: 51.394 ug/l
 RT: 12.050 min Scan# 1678
 Delta R.T. -0.006 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28



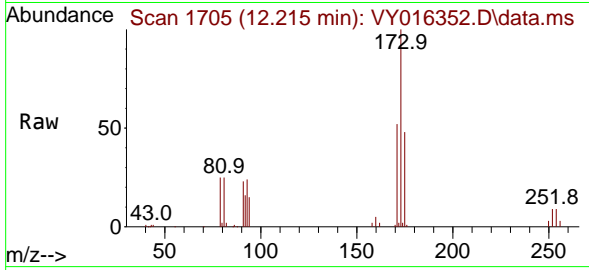
Tgt Ion:104 Resp: 222596
 Ion Ratio Lower Upper
 104 100
 78 49.1 41.5 62.3
 103 54.7 44.6 67.0





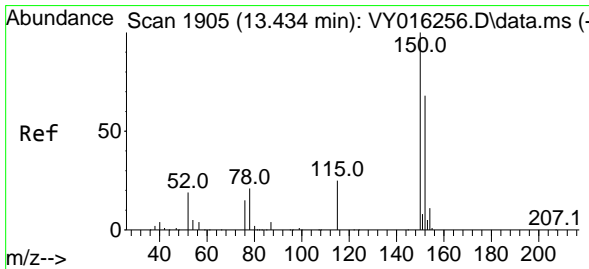
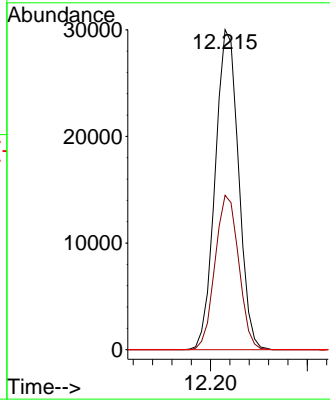
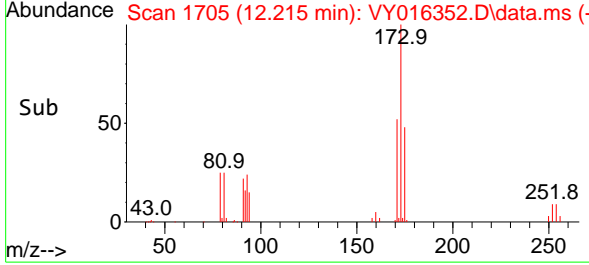
#71
 Bromoform
 Concen: 54.999 ug/l
 RT: 12.215 min Scan# 1705
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

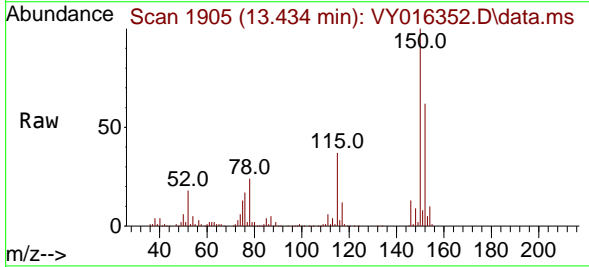


Tgt Ion:173 Resp: 50300
 Ion Ratio Lower Upper
 173 100
 175 49.0 24.6 73.8
 254 0.0 0.2 0.2

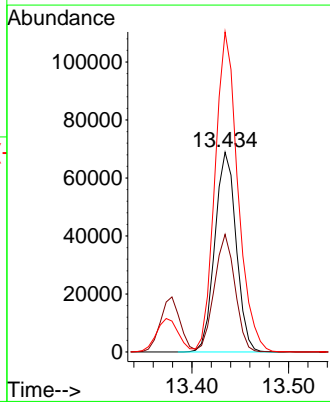
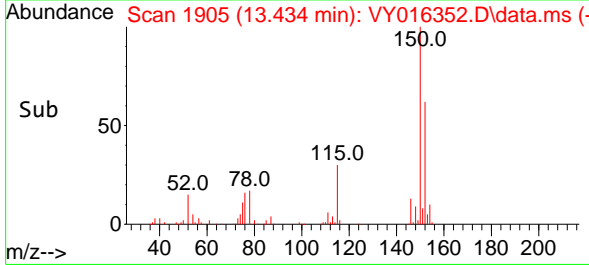
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023

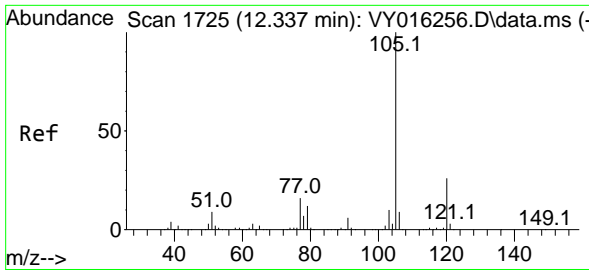


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.434 min Scan# 1905
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28



Tgt Ion:152 Resp: 105265
 Ion Ratio Lower Upper
 152 100
 115 57.2 28.8 86.5
 150 172.5 0.0 348.8





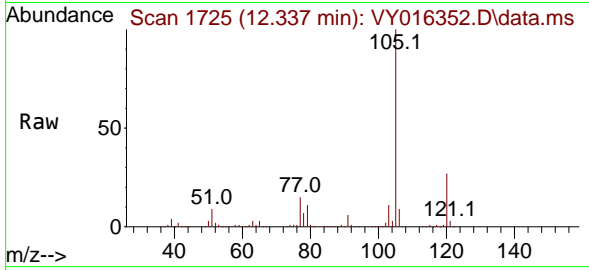
#73
 Isopropylbenzene
 Concen: 47.697 ug/l
 RT: 12.337 min Scan# 1725
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

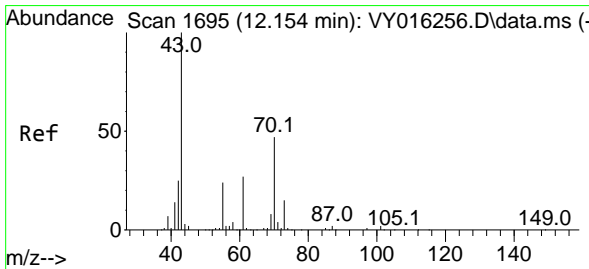
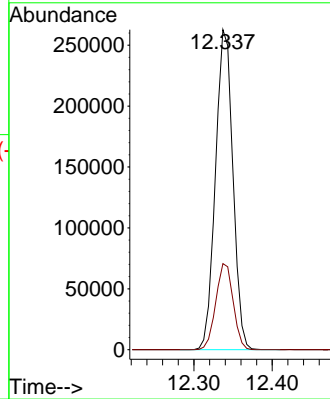
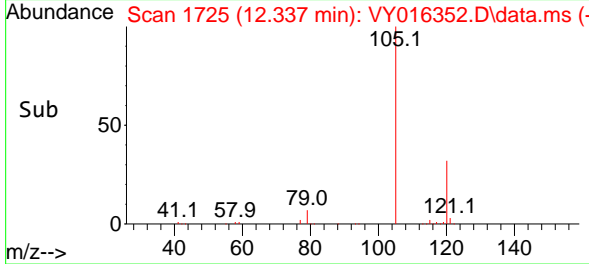


Tgt Ion:105 Resp: 406580
 Ion Ratio Lower Upper
 105 100
 120 26.8 13.3 39.9

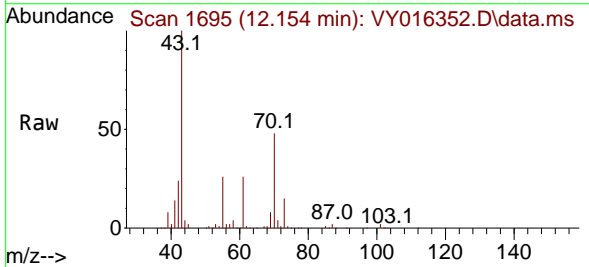
Manual Integrations

APPROVED

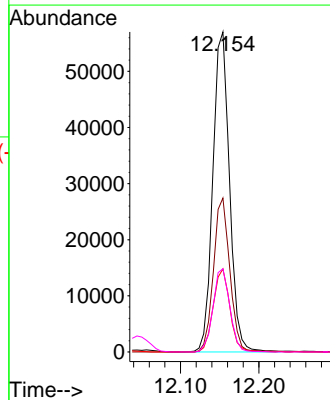
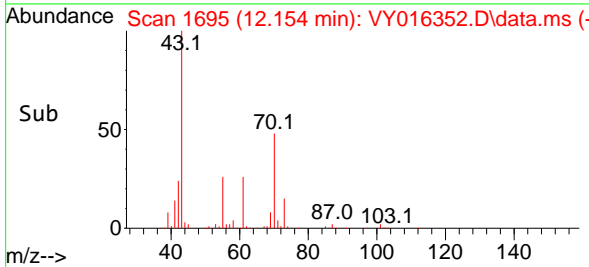
Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023

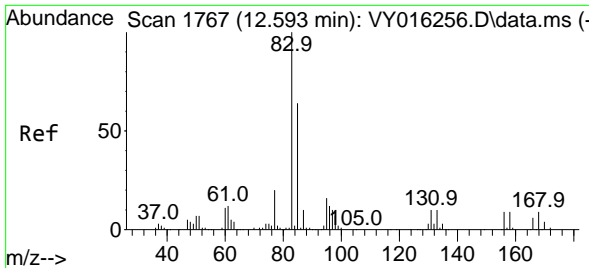


#74
 N-amy1 acetate
 Concen: 49.160 ug/l
 RT: 12.154 min Scan# 1695
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28



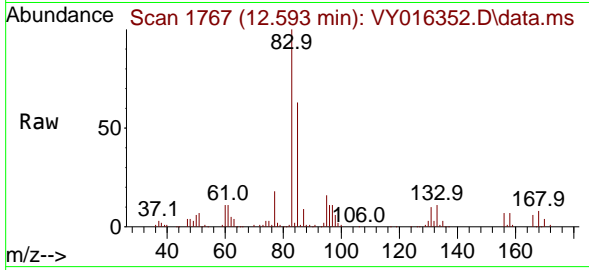
Tgt Ion: 43 Resp: 84172
 Ion Ratio Lower Upper
 43 100
 70 47.3 29.7 44.5#
 55 25.9 18.3 27.5
 61 26.2 17.5 26.3





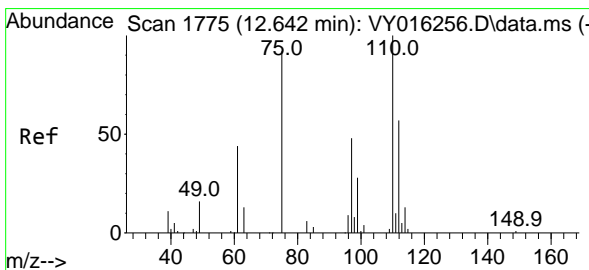
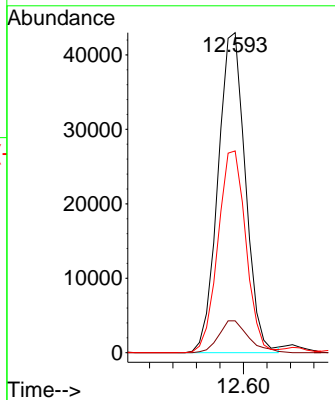
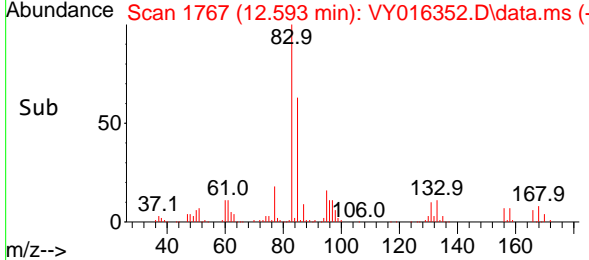
#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.986 ug/l
 RT: 12.593 min Scan# 1767
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

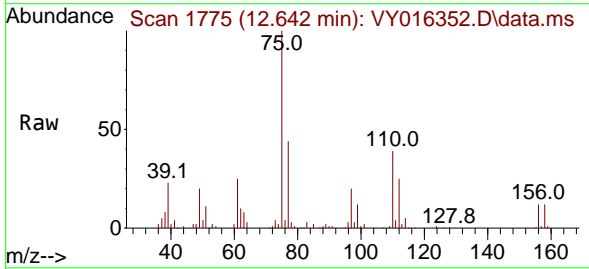


Tgt Ion: 83 Resp: 69740
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.4 16.2
 85 64.3 31.8 95.4

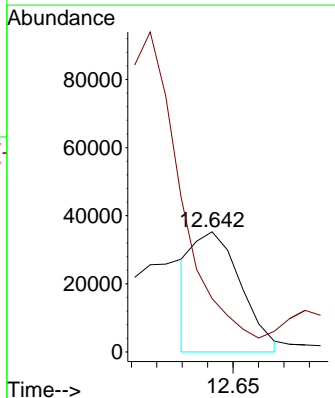
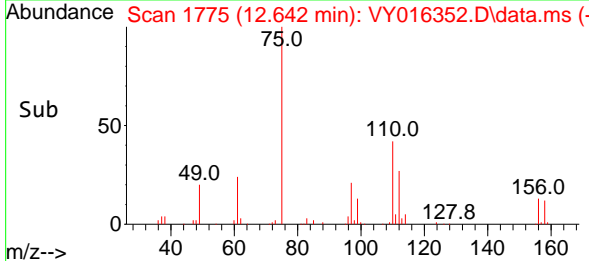
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023

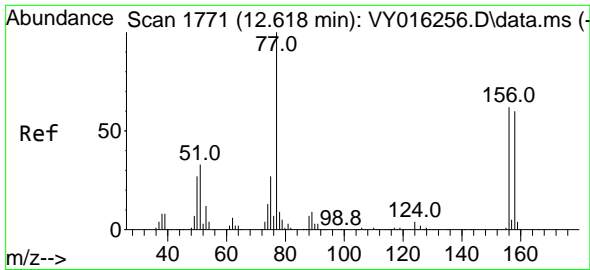


#76
 1,2,3-Trichloropropane
 Concen: 46.152 ug/l m
 RT: 12.642 min Scan# 1775
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28



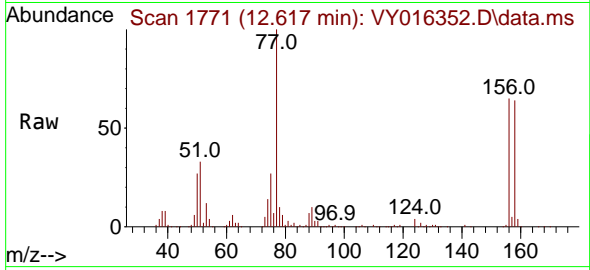
Tgt Ion: 75 Resp: 46604
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77
 Bromobenzene
 Concen: 49.033 ug/l
 RT: 12.617 min Scan# 1771
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28

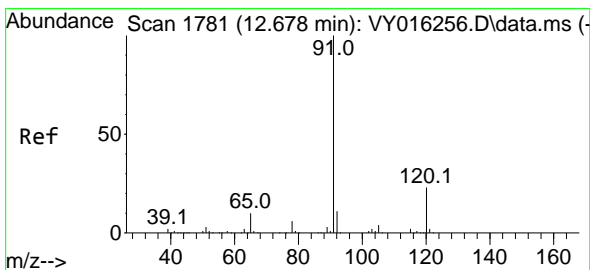
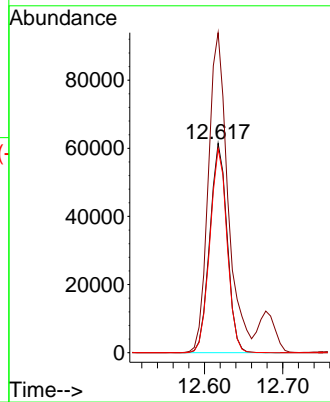
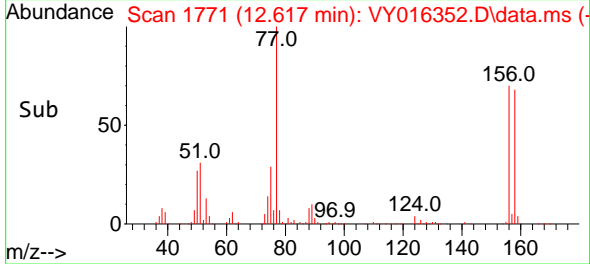
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



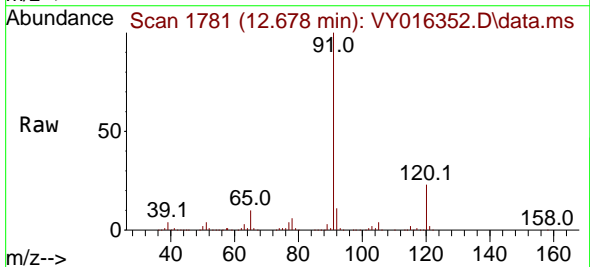
Tgt Ion:156 Resp: 94460
 Ion Ratio Lower Upper
 156 100
 77 172.5 92.8 278.6
 158 96.9 48.4 145.3

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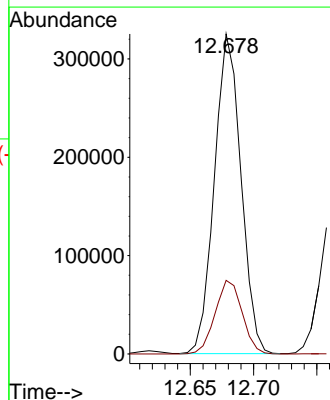
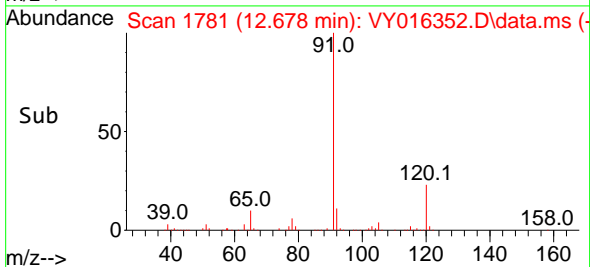
Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023

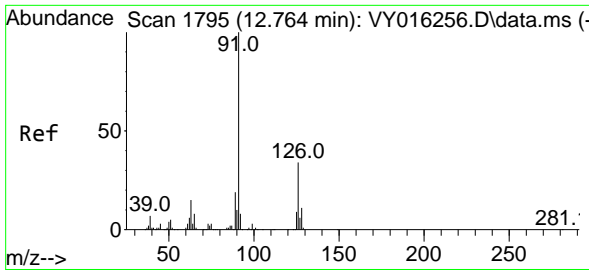


#78
 n-propylbenzene
 Concen: 47.079 ug/l
 RT: 12.678 min Scan# 1781
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28



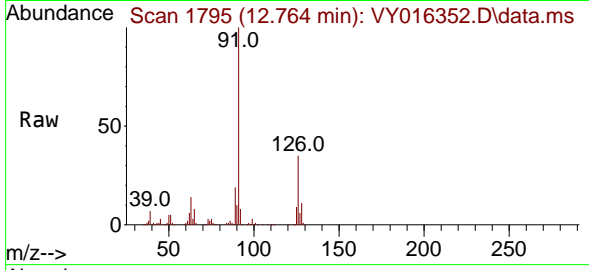
Tgt Ion: 91 Resp: 474261
 Ion Ratio Lower Upper
 91 100
 120 23.4 11.5 34.4





#79
 2-Chlorotoluene
 Concen: 47.866 ug/l
 RT: 12.764 min Scan# 1795
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28

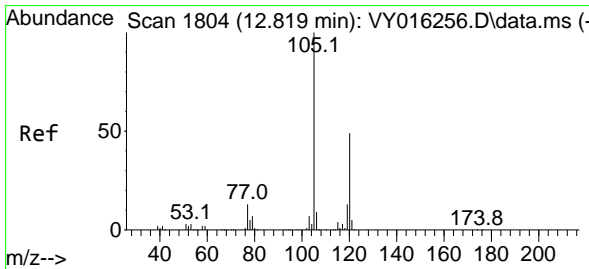
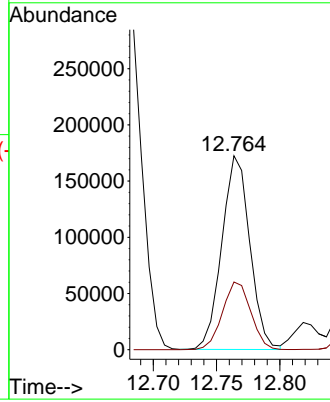
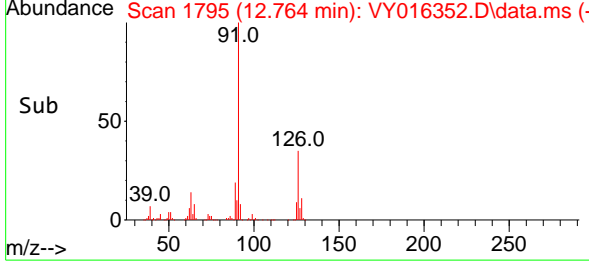
Instrument : MSVOA_Y
 Client Sample Id : VSTDCCC050EC



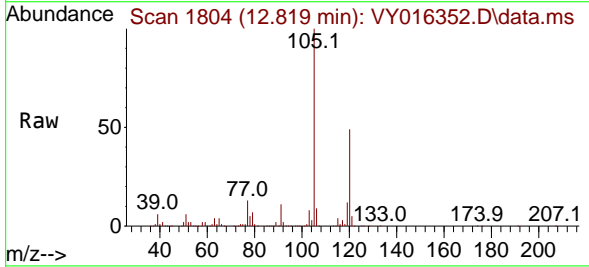
Tgt Ion: 91 Resp: 26573
 Ion Ratio Lower Upper
 91 100
 126 35.4 17.3 51.7

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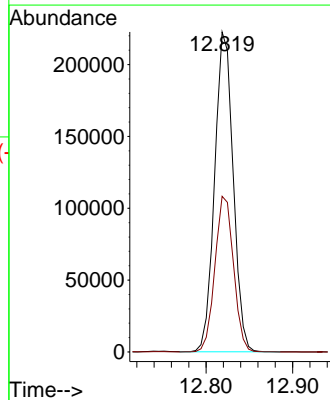
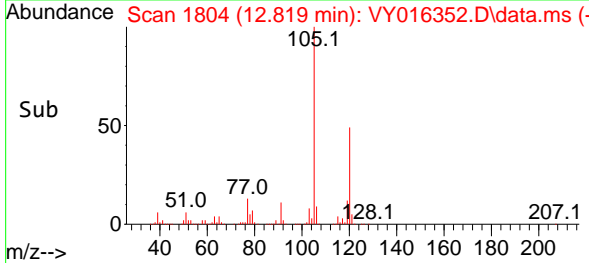
Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023

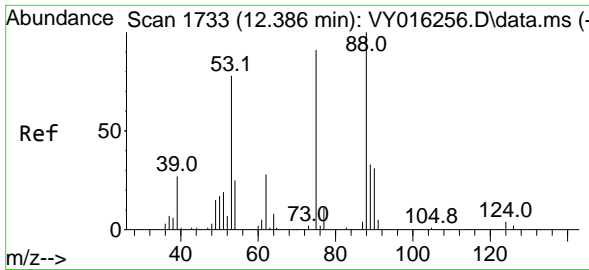


#80
 1,3,5-Trimethylbenzene
 Concen: 48.077 ug/l
 RT: 12.819 min Scan# 1804
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28



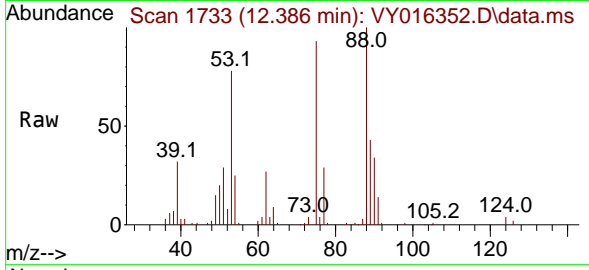
Tgt Ion:105 Resp: 330412
 Ion Ratio Lower Upper
 105 100
 120 49.0 23.9 71.7





#81
 trans-1,4-Dichloro-2-butene
 Concen: 51.051 ug/l
 RT: 12.386 min Scan# 1733
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28

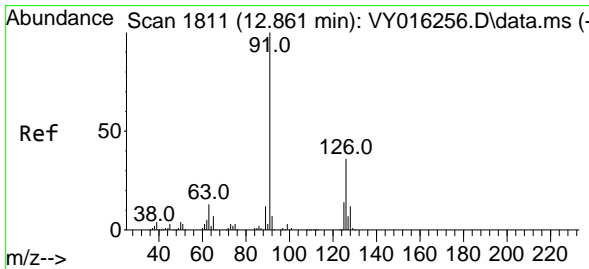
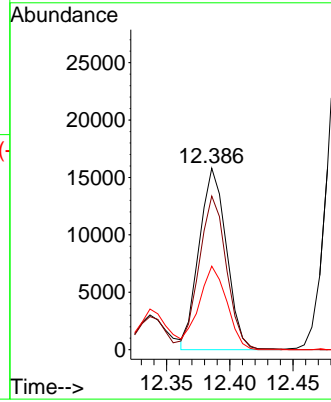
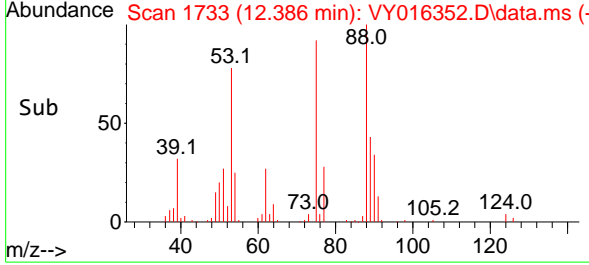
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



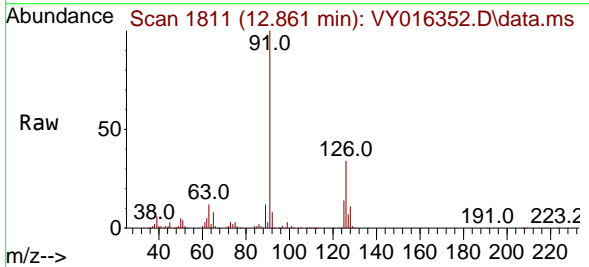
Tgt Ion: 75 Resp: 23750
 Ion Ratio Lower Upper
 75 100
 53 85.6 77.8 116.8
 89 47.1 37.4 56.0

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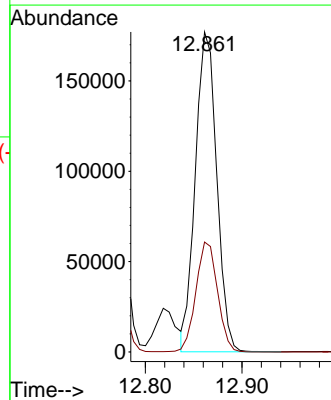
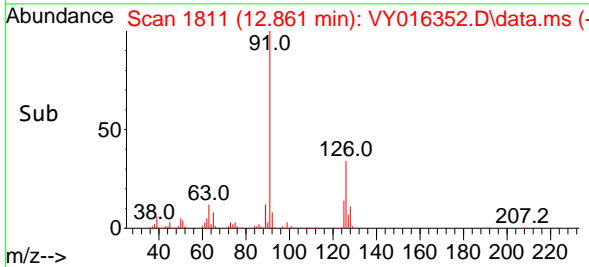
Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023

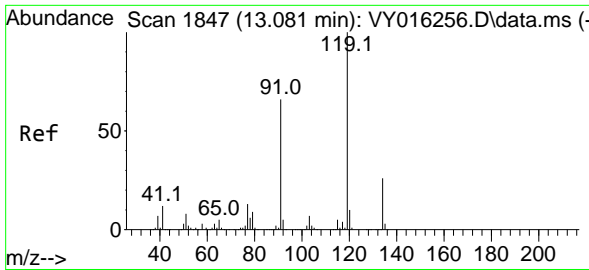


#82
 4-Chlorotoluene
 Concen: 47.386 ug/l
 RT: 12.861 min Scan# 1811
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28



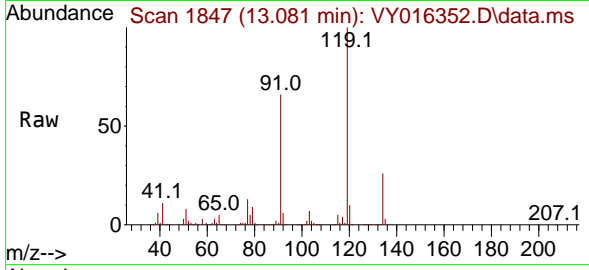
Tgt Ion: 91 Resp: 271830
 Ion Ratio Lower Upper
 91 100
 126 34.9 17.2 51.6





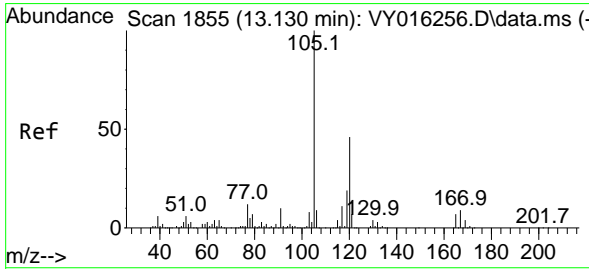
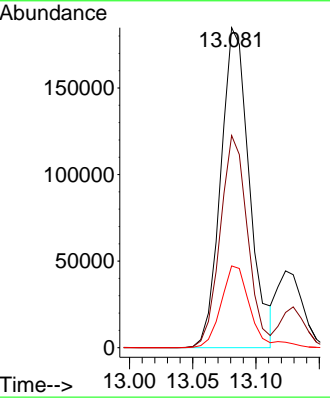
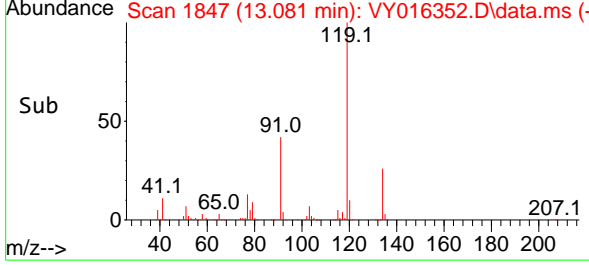
#83
 tert-Butylbenzene
 Concen: 48.085 ug/l
 RT: 13.081 min Scan# 1847
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

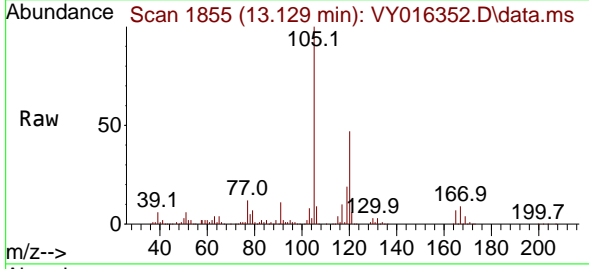


Tgt Ion:119 Resp: 29108
 Ion Ratio Lower Upper
 119 100
 91 63.6 32.9 98.6
 134 26.2 13.0 38.9

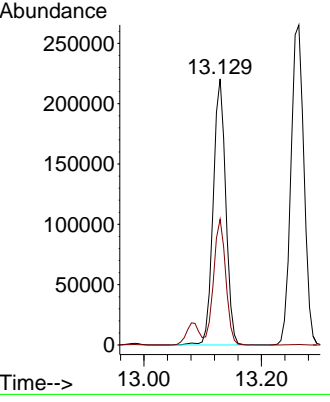
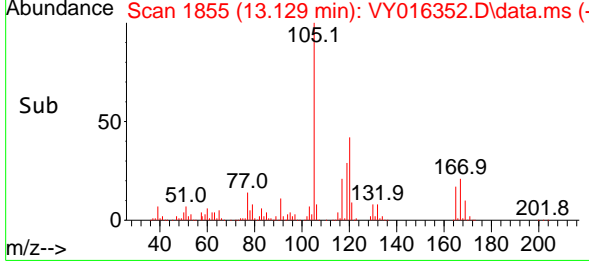
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023

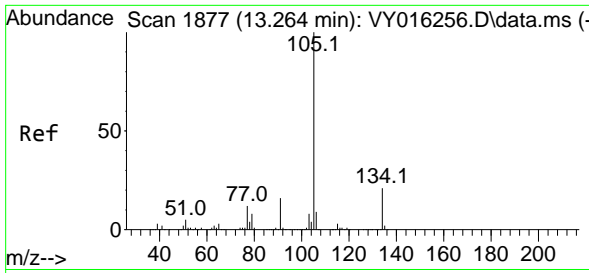


#84
 1,2,4-Trimethylbenzene
 Concen: 48.311 ug/l
 RT: 13.129 min Scan# 1855
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28



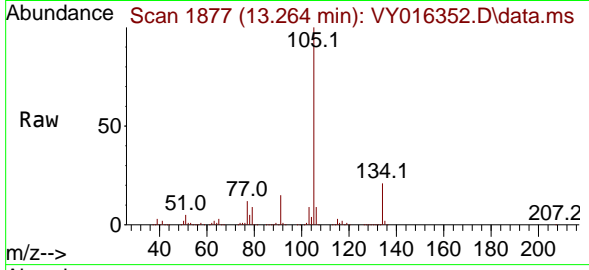
Tgt Ion:105 Resp: 326924
 Ion Ratio Lower Upper
 105 100
 120 46.0 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 47.038 ug/l
 RT: 13.264 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28

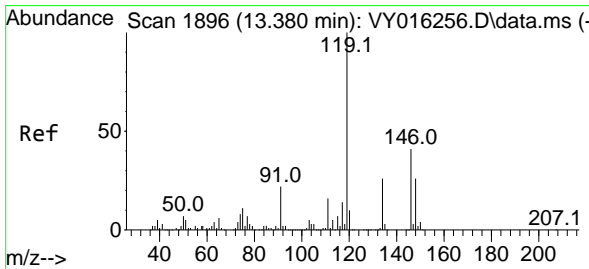
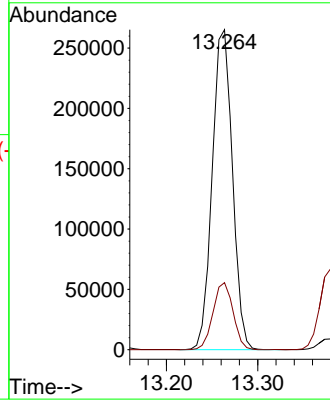
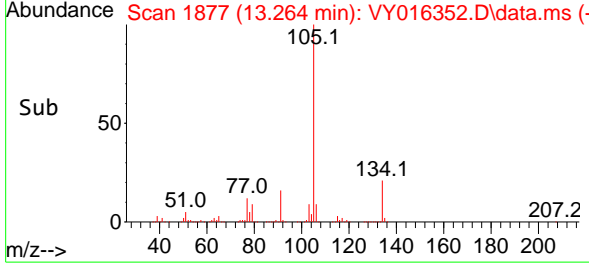
Instrument :
 MSVOA_Y
ClientSampleId :
 VSTDCCC050EC



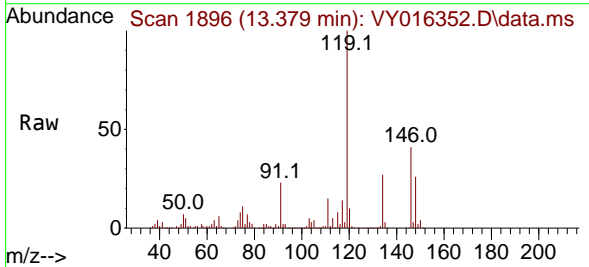
Tgt Ion:105 Resp: 40679
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.6

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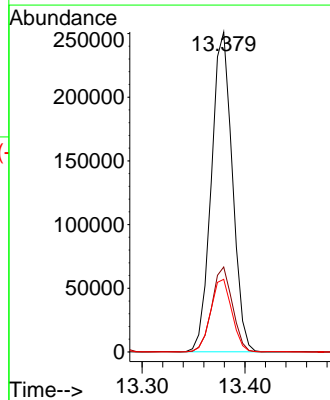
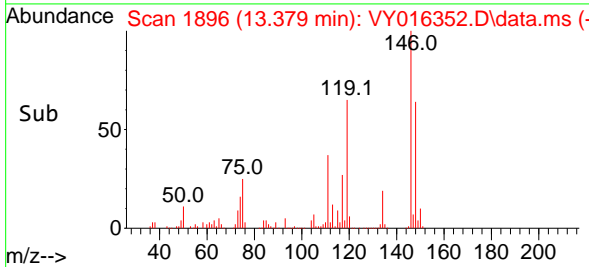
Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023

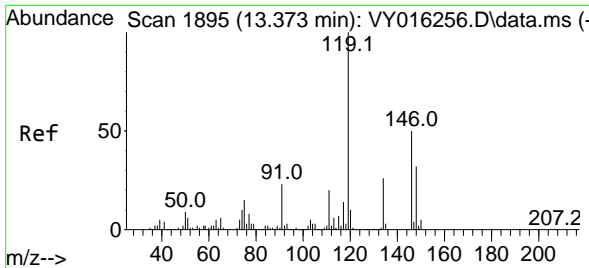


#86
 p-Isopropyltoluene
 Concen: 47.803 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28



Tgt Ion:119 Resp: 355972
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 22.9 12.4 37.4





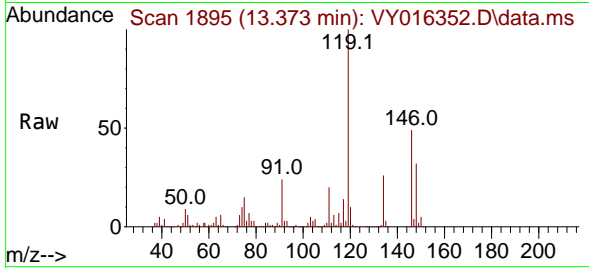
#87
 1,3-Dichlorobenzene
 Concen: 47.840 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

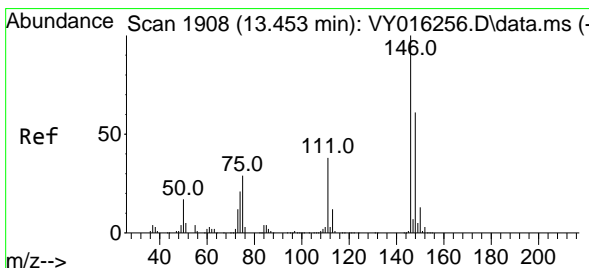
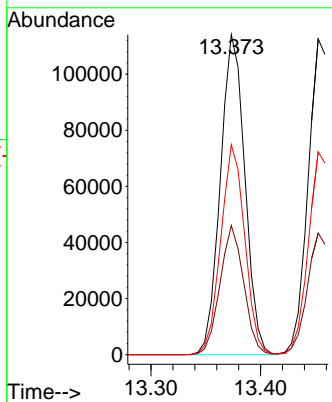
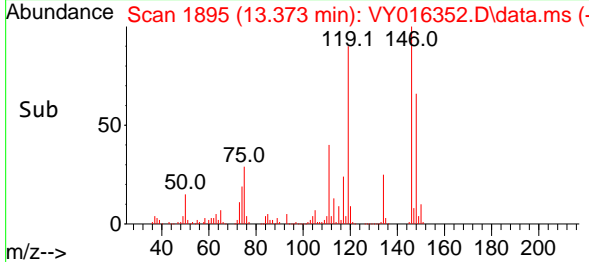


Tgt Ion:146 Resp: 177310
 Ion Ratio Lower Upper
 146 100
 111 39.0 19.4 58.2
 148 64.1 31.9 95.5

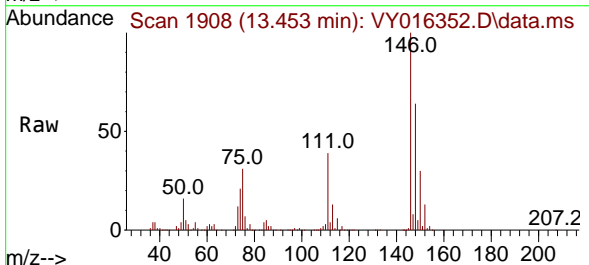
Manual Integrations

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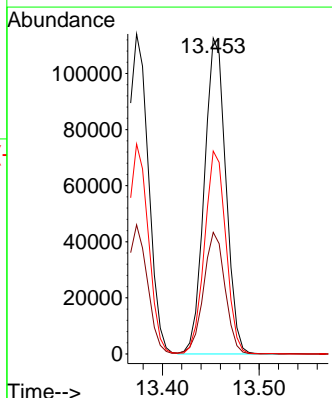
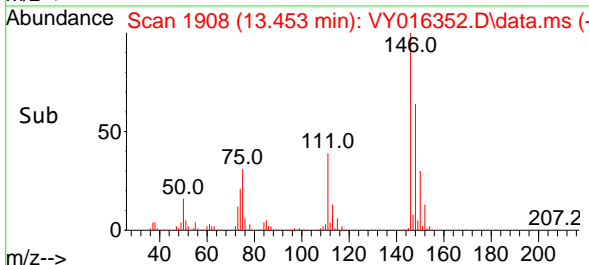
Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023

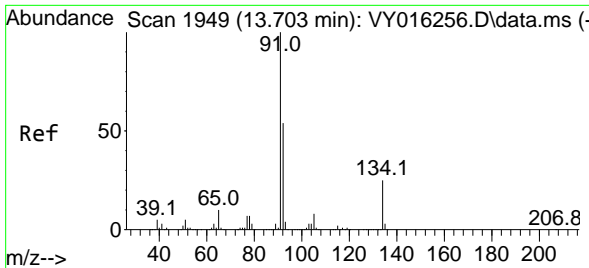


#88
 1,4-Dichlorobenzene
 Concen: 48.139 ug/l
 RT: 13.453 min Scan# 1908
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28



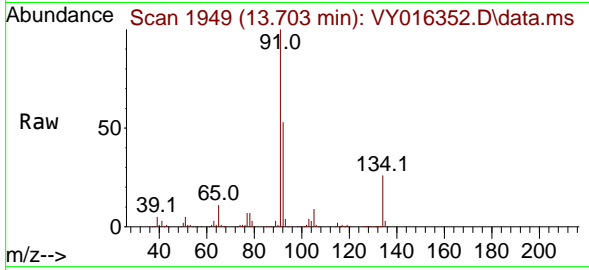
Tgt Ion:146 Resp: 174376
 Ion Ratio Lower Upper
 146 100
 111 38.5 18.9 56.7
 148 63.6 32.1 96.5





#89
 n-Butylbenzene
 Concen: 47.047 ug/l
 RT: 13.703 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

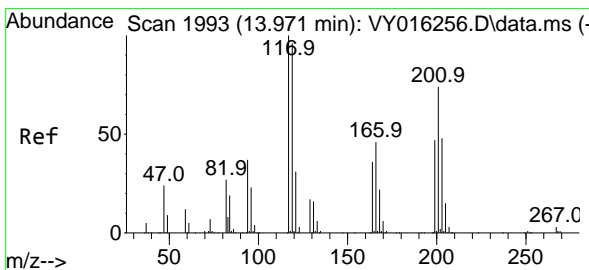
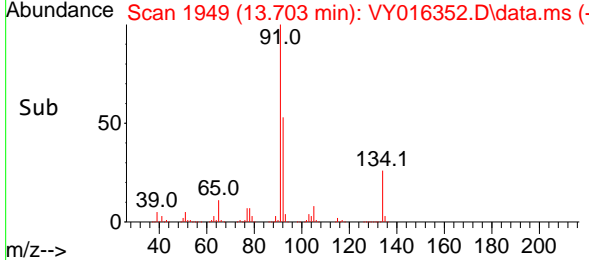
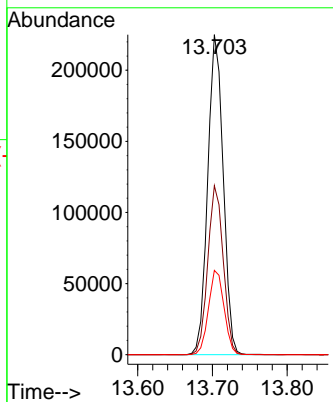


Tgt Ion: 91 Resp: 32354

Ion	Ratio	Lower	Upper
91	100		
92	52.8	25.4	76.0
134	26.6	12.6	37.6

Manual Integrations
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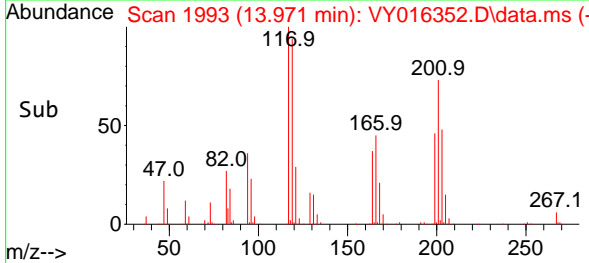
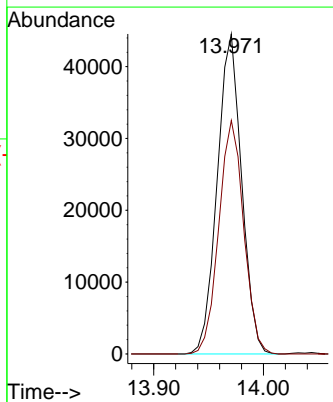
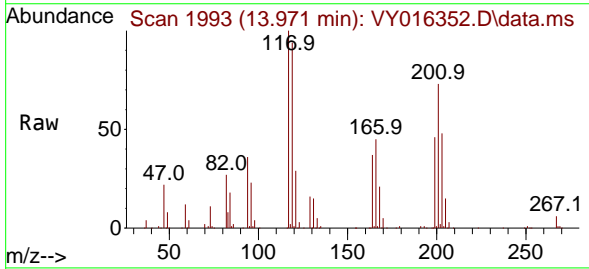
Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023

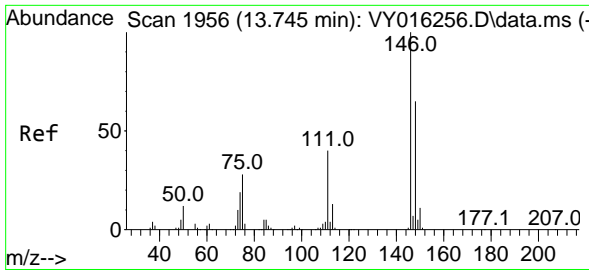


#90
 Hexachloroethane
 Concen: 47.922 ug/l
 RT: 13.971 min Scan# 1993
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28

Tgt Ion:117 Resp: 68839

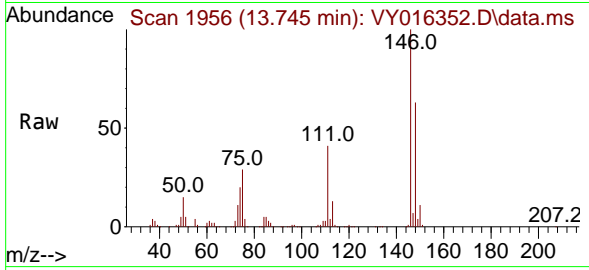
Ion	Ratio	Lower	Upper
117	100		
201	74.5	41.6	124.8





#91
 1,2-Dichlorobenzene
 Concen: 48.925 ug/l
 RT: 13.745 min Scan# 1956
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28

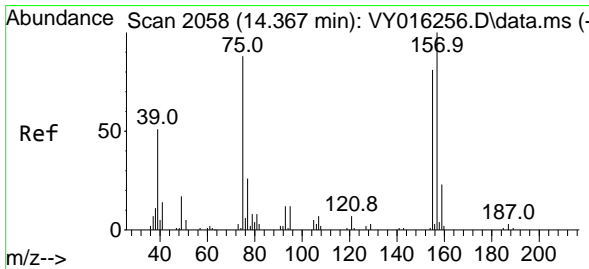
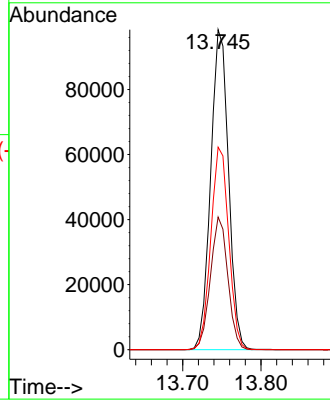
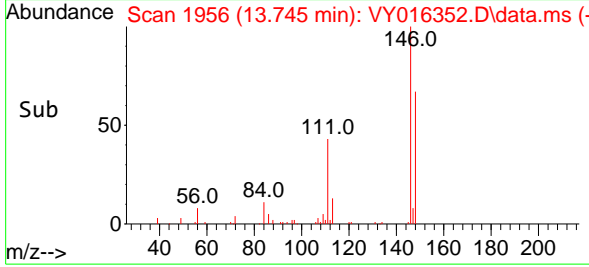
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



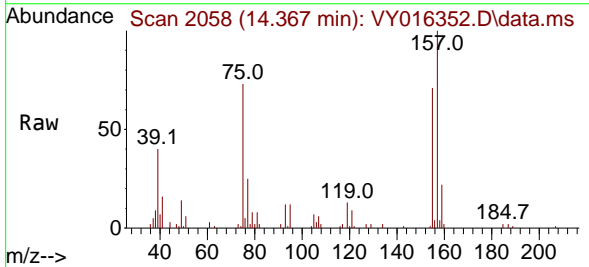
Tgt Ion:146 Resp: 155390
 Ion Ratio Lower Upper
 146 100
 111 40.5 19.7 59.0
 148 63.5 32.0 96.2

Manual Integrations
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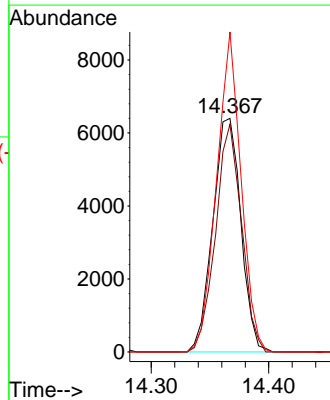
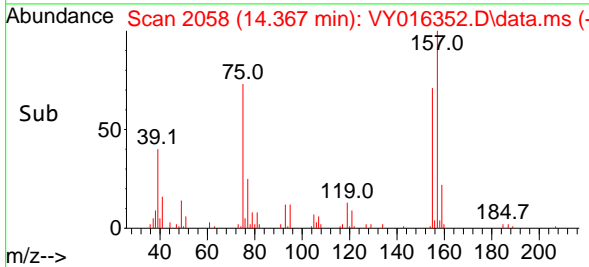
Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023

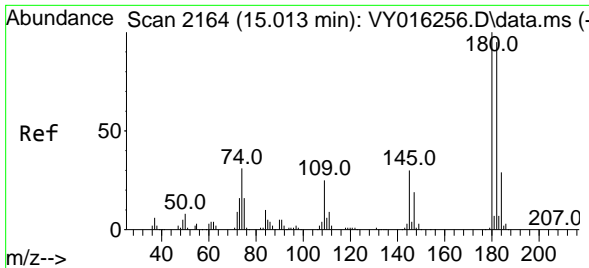


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.718 ug/l
 RT: 14.367 min Scan# 2058
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28



Tgt Ion: 75 Resp: 10602
 Ion Ratio Lower Upper
 75 100
 155 90.4 41.5 124.6
 157 119.5 51.8 155.5





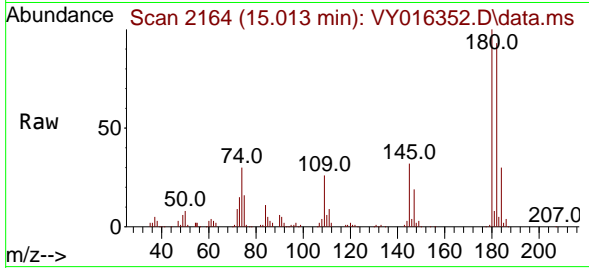
#93
 1,2,4-Trichlorobenzene
 Concen: 48.967 ug/l
 RT: 15.013 min Scan# 2164
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

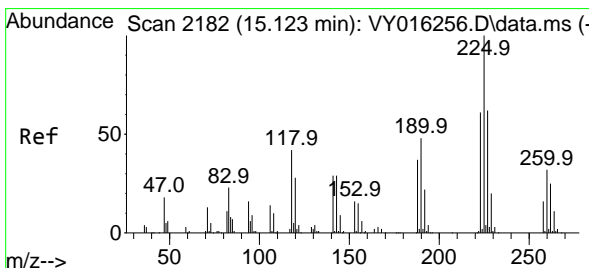
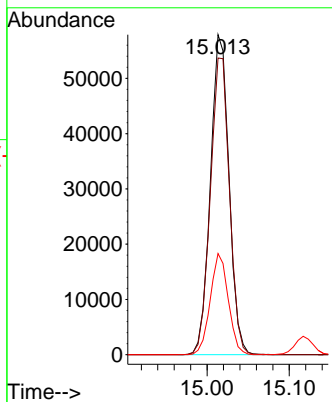
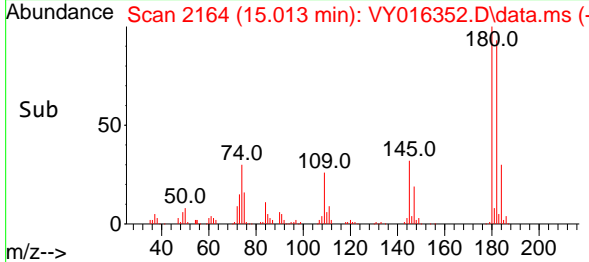


Tgt Ion:180 Resp: 90779
 Ion Ratio Lower Upper
 180 100
 182 95.4 47.0 141.2
 145 30.7 14.5 43.5

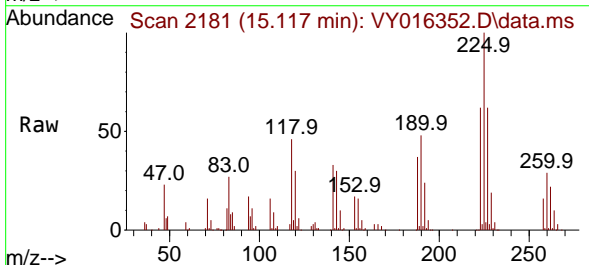
Manual Integrations

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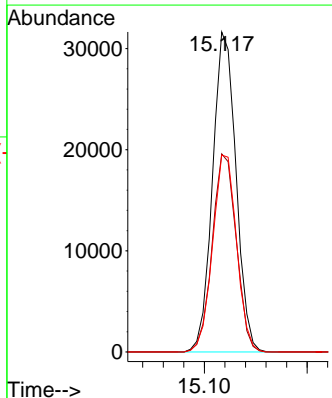
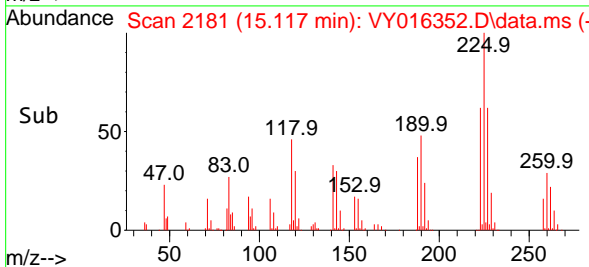
Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023

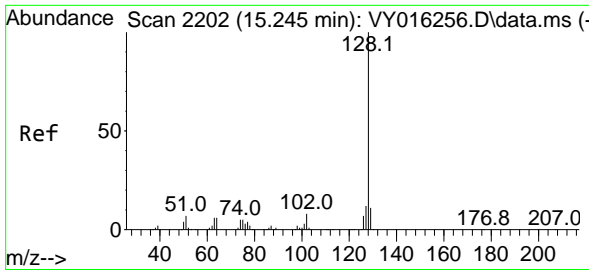


#94
 Hexachlorobutadiene
 Concen: 47.051 ug/l
 RT: 15.117 min Scan# 2181
 Delta R.T. -0.006 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28



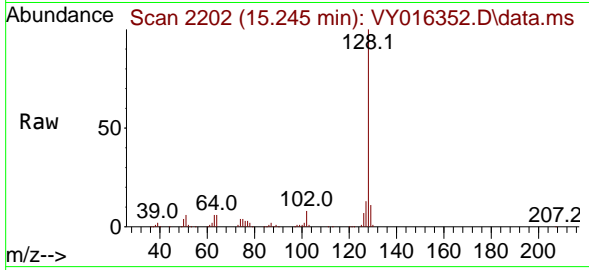
Tgt Ion:225 Resp: 49973
 Ion Ratio Lower Upper
 225 100
 223 63.4 31.9 95.9
 227 63.1 33.0 98.9





#95
 Naphthalene
 Concen: 51.499 ug/l
 RT: 15.245 min Scan# 2202
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28

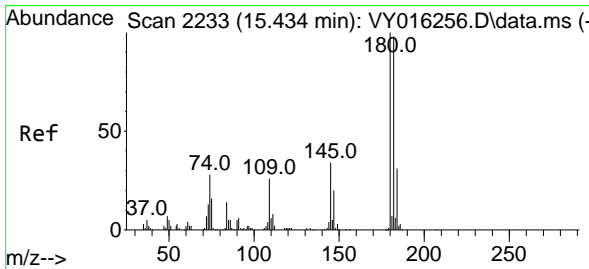
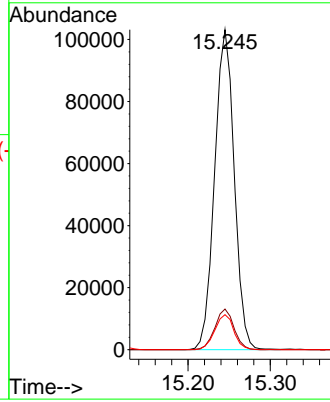
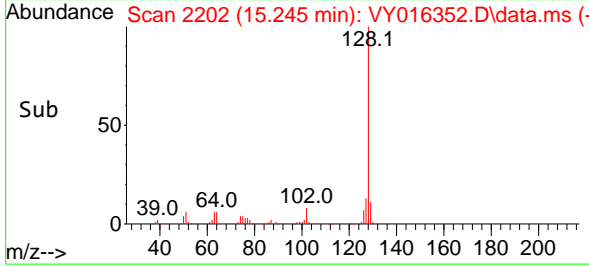
Instrument : MSVOA_Y
 ClientSampleId : VSTDC050EC



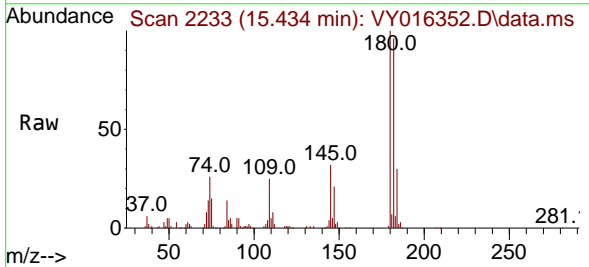
Tgt Ion:128 Resp: 17075
 Ion Ratio Lower Upper
 128 100
 127 12.4 10.8 16.2
 129 10.7 8.6 13.0

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 Supervised By :Semsettin Yesilyurt 11/15/2023



#96
 1,2,3-Trichlorobenzene
 Concen: 49.153 ug/l
 RT: 15.434 min Scan# 2233
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28



Tgt Ion:180 Resp: 75370
 Ion Ratio Lower Upper
 180 100
 182 95.4 47.3 141.8
 145 32.6 15.4 46.2

