

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112023\
 Data File : VY016424.D
 Acq On : 20 Nov 2023 14:53
 Operator : SY/MD
 Sample : VY1120SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1120SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/21/2023
 Supervised By :Semsettin Yesilyurt 11/21/2023

Quant Time: Nov 21 05:12:50 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	7.807	168	143745	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	231309	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	201892	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	95015	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	65832	50.109	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.220%			
35) Dibromofluoromethane	7.734	113	72966	55.530	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.060%			
50) Toluene-d8	10.191	98	282546	53.026	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 106.060%			
62) 4-Bromofluorobenzene	12.495	95	90691	52.404	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 104.800%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	25726	18.278	ug/l	91
3) Chloromethane	2.125	50	28350	17.198	ug/l	97
4) Vinyl Chloride	2.259	62	29323	16.543	ug/l	95
5) Bromomethane	2.662	94	19180	16.465	ug/l	99
6) Chloroethane	2.808	64	19455	17.201	ug/l	97
7) Trichlorofluoromethane	3.137	101	50531	19.594	ug/l	97
8) Diethyl Ether	3.546	74	14526	18.847	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.918	101	29968	19.294	ug/l	97
10) Methyl Iodide	4.113	142	31845	18.983	ug/l	97
11) Tert butyl alcohol	4.966	59	7972	77.489	ug/l #	84
12) 1,1-Dichloroethene	3.887	96	27132	18.678	ug/l	88
13) Acrolein	3.741	56	9280	74.784	ug/l	96
14) Allyl chloride	4.497	41	37157	18.026	ug/l #	90
15) Acrylonitrile	5.180	53	27168	88.822	ug/l	97
16) Acetone	3.960	43	25362	116.706	ug/l	91
17) Carbon Disulfide	4.216	76	70232	16.024	ug/l	96
18) Methyl Acetate	4.497	43	21562	18.673	ug/l #	85
19) Methyl tert-butyl Ether	5.240	73	63315	18.009	ug/l	96
20) Methylene Chloride	4.734	84	68571	44.267	ug/l #	85
21) trans-1,2-Dichloroethene	5.240	96	31734	18.974	ug/l	90
22) Diisopropyl ether	6.137	45	82970	18.677	ug/l	88
23) Vinyl Acetate	6.076	43	177618	82.515	ug/l #	91
24) 1,1-Dichloroethane	6.039	63	53313	19.453	ug/l	96
25) 2-Butanone	7.002	43	37354	98.136	ug/l #	87
26) 2,2-Dichloropropane	7.002	77	48761	19.549	ug/l	97
27) cis-1,2-Dichloroethene	7.002	96	36828	20.432	ug/l	88
28) Bromochloromethane	7.350	49	19461	19.187	ug/l #	82
29) Tetrahydrofuran	7.368	42	20275	80.588	ug/l #	89
30) Chloroform	7.527	83	59277	20.779	ug/l	96
31) Cyclohexane	7.801	56	43616	16.862	ug/l #	84
32) 1,1,1-Trichloroethane	7.716	97	54652	20.900	ug/l	97
36) 1,1-Dichloropropene	7.929	75	42652	18.694	ug/l	99
37) Ethyl Acetate	7.094	43	14795	16.049	ug/l #	92
38) Carbon Tetrachloride	7.917	117	48468	20.468	ug/l	97
39) Methylcyclohexane	9.197	83	49691	17.478	ug/l	90
40) Benzene	8.179	78	128724	20.081	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	7662m	16.484	ug/l	
42) 1,2-Dichloroethane	8.252	62	32665	19.667	ug/l	92
43) Isopropyl Acetate	8.289	43	28728	16.121	ug/l #	95
44) Trichloroethene	8.953	130	37488	20.348	ug/l	96
45) 1,2-Dichloropropane	9.228	63	30685	19.932	ug/l	95
46) Dibromomethane	9.319	93	16304	19.543	ug/l	96
47) Bromodichloromethane	9.508	83	43965	20.499	ug/l	95
48) Methyl methacrylate	9.307	41	16193	16.442	ug/l #	81
49) 1,4-Dioxane	9.313	88	3161	356.902	ug/l #	60
51) 4-Methyl-2-Pentanone	10.081	43	73675	81.761	ug/l	88
52) Toluene	10.258	92	82079	20.256	ug/l	93
53) t-1,3-Dichloropropene	10.477	75	39159	18.834	ug/l	98
54) cis-1,3-Dichloropropene	9.941	75	49613	19.978	ug/l #	87
55) 1,1,2-Trichloroethane	10.654	97	23483	20.423	ug/l	93
56) Ethyl methacrylate	10.520	69	19202	17.691	ug/l #	83
57) 1,3-Dichloropropane	10.807	76	38476	19.630	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.795	63	64989	88.301	ug/l	92
59) 2-Hexanone	10.843	43	60034	89.568	ug/l	87
60) Dibromochloromethane	10.996	129	30060	20.903	ug/l	100
61) 1,2-Dibromoethane	11.099	107	21057	19.222	ug/l	99
64) Tetrachloroethene	10.733	164	36724	20.258	ug/l	96
65) Chlorobenzene	11.526	112	88660	20.554	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.599	131	33048	20.772	ug/l	99
67) Ethyl Benzene	11.605	91	156252	20.156	ug/l	98
68) m/p-Xylenes	11.715	106	119707	40.713	ug/l	93
69) o-Xylene	12.044	106	55746	20.420	ug/l	96
70) Styrene	12.056	104	80503	20.594	ug/l	98
71) Bromoform	12.221	173	16416	19.886	ug/l #	98
73) Isopropylbenzene	12.343	105	154024	20.018	ug/l	99
74) N-amyl acetate	12.154	43	22780	14.740	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.593	83	22771	18.444	ug/l	98
76) 1,2,3-Trichloropropane	12.642	75	17290m	18.969	ug/l	
77) Bromobenzene	12.623	156	35437	20.378	ug/l	90
78) n-propylbenzene	12.684	91	180781	19.882	ug/l	99
79) 2-Chlorotoluene	12.770	91	100343	20.024	ug/l	97
80) 1,3,5-Trimethylbenzene	12.825	105	125038	20.156	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.392	75	7821	18.625	ug/l	87
82) 4-Chlorotoluene	12.867	91	105039	20.286	ug/l	98
83) tert-Butylbenzene	13.087	119	109735	20.083	ug/l	98
84) 1,2,4-Trimethylbenzene	13.129	105	123205	20.170	ug/l	97
85) sec-Butylbenzene	13.263	105	157480	20.174	ug/l	100
86) p-Isopropyltoluene	13.379	119	135031	20.089	ug/l	98
87) 1,3-Dichlorobenzene	13.379	146	68833	20.575	ug/l	100
88) 1,4-Dichlorobenzene	13.459	146	67374	20.606	ug/l	99
89) n-Butylbenzene	13.709	91	121986	19.652	ug/l	97
90) Hexachloroethane	13.971	117	26709	20.599	ug/l	92
91) 1,2-Dichlorobenzene	13.751	146	57698	20.126	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.367	75	3334	16.973	ug/l	88
93) 1,2,4-Trichlorobenzene	15.019	180	33101	19.781	ug/l	99
94) Hexachlorobutadiene	15.123	225	20934	21.836	ug/l	98
95) Naphthalene	15.251	128	53574	17.901	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	26673	19.271	ug/l	99

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QLast Update : Thu Nov 09 00:45:52 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

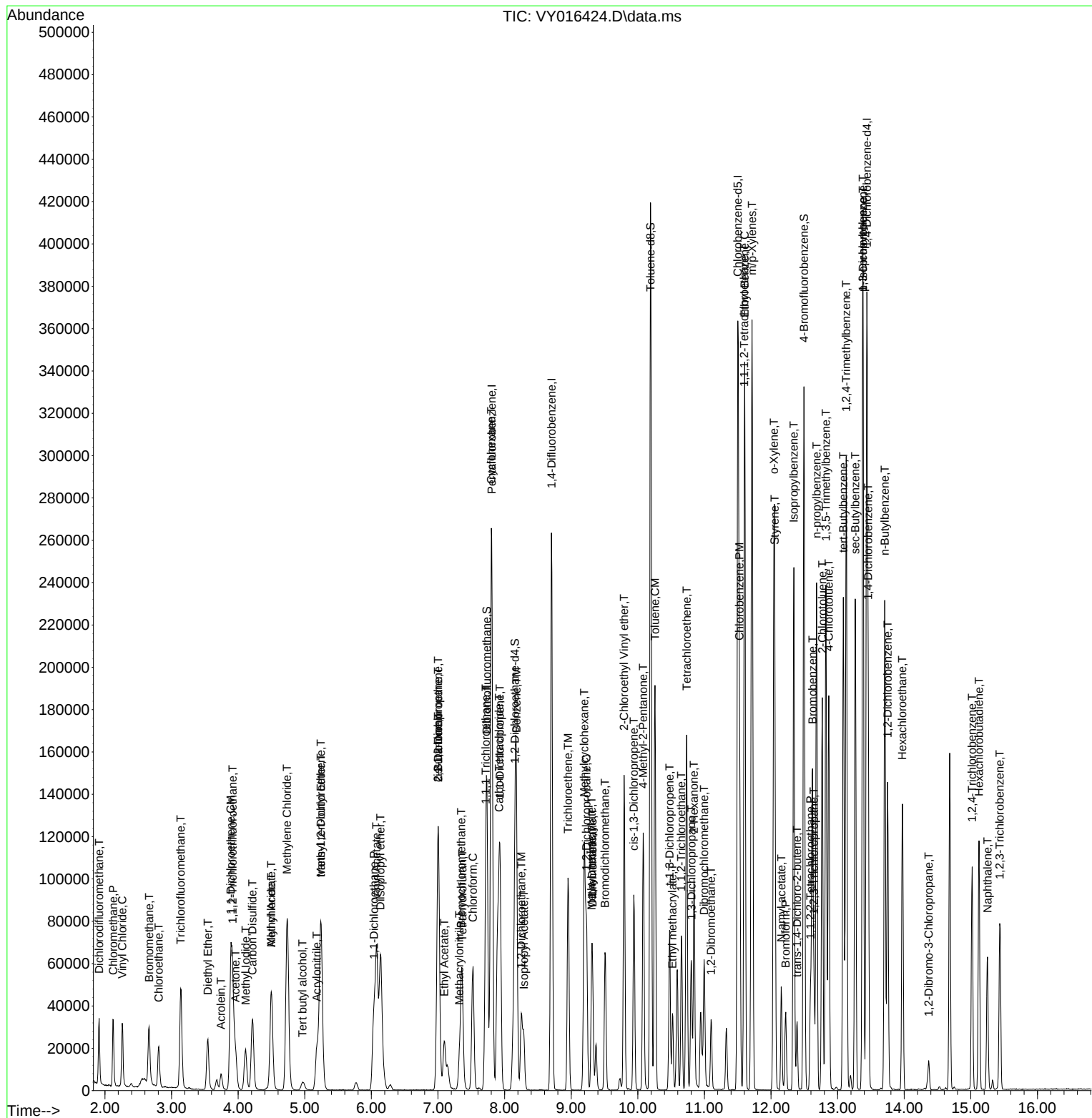
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Sample : VY1120SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

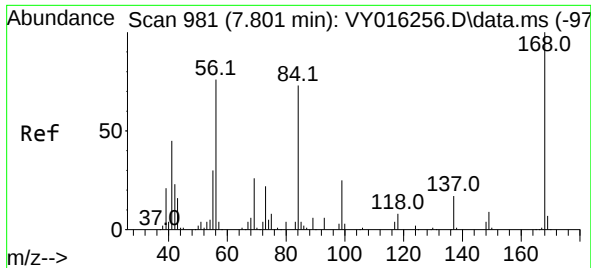
Instrument :
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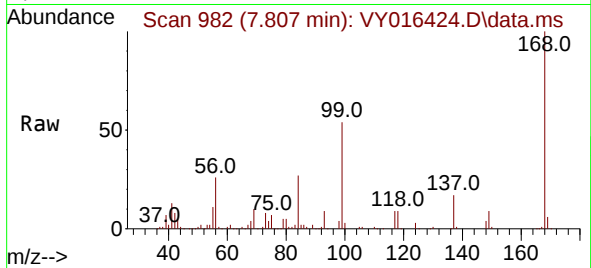
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 981
Delta R.T. 0.006 min
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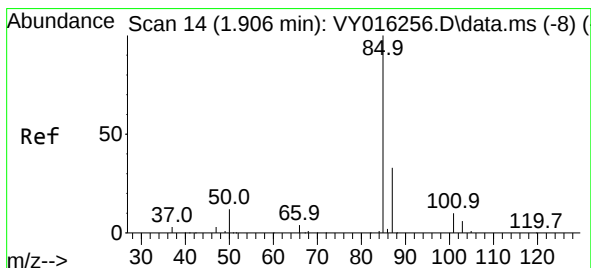
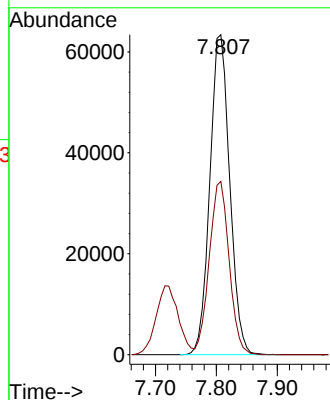
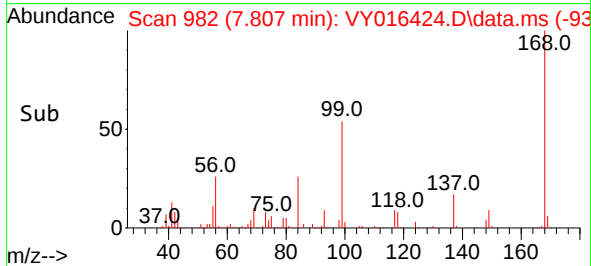
Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBS01



Tgt Ion:168 Resp: 143749
Ion Ratio Lower Upper
168 100
99 54.2 43.4 65.0

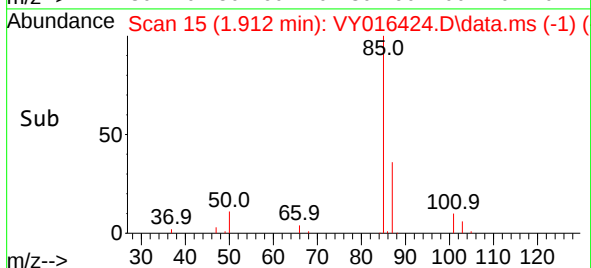
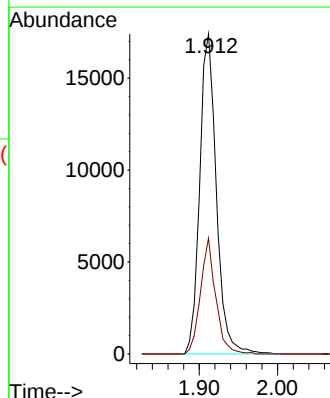
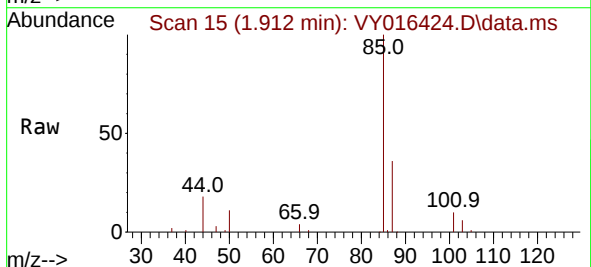
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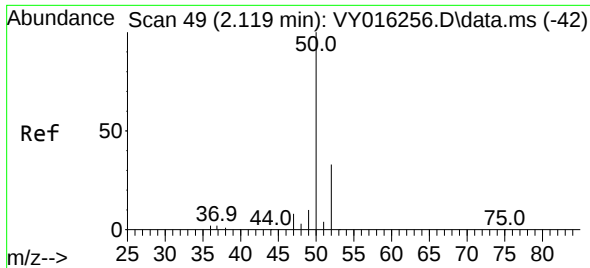
Reviewed By :Mahesh Dadoda 11/21/2023
Supervised By :Semsettin Yesilyurt 11/21/2023



#2
Dichlorodifluoromethane
Concen: 18.278 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Tgt Ion: 85 Resp: 25726
Ion Ratio Lower Upper
85 100
87 36.2 15.6 46.8





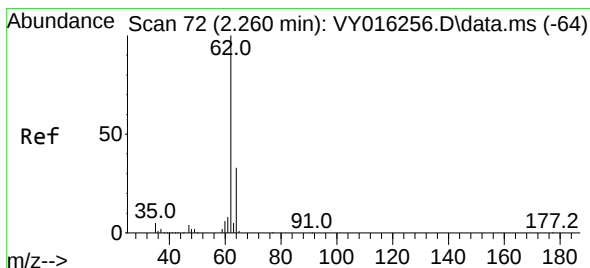
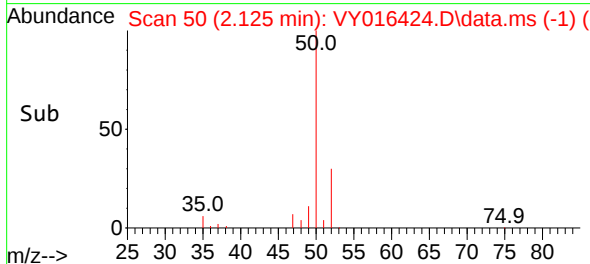
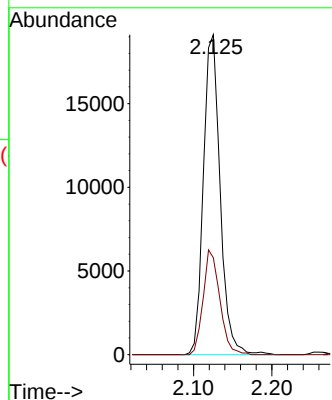
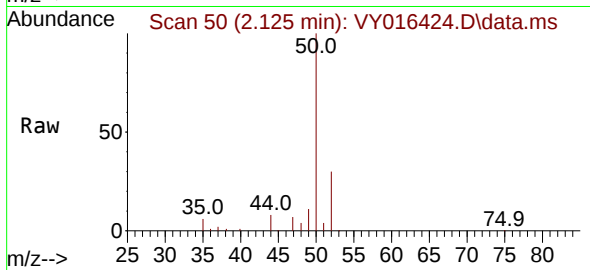
#3
Chloromethane
Concen: 17.198 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 28350
Ion Ratio Lower Upper
50 100
52 30.3 25.4 38.2

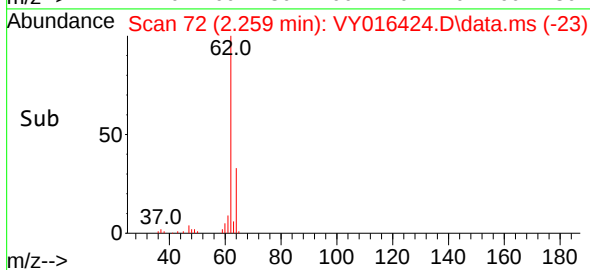
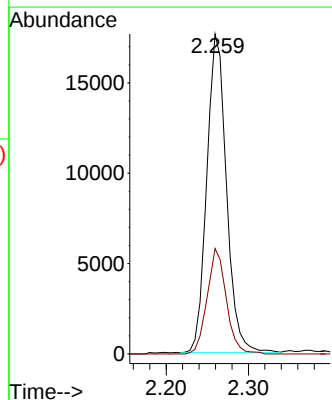
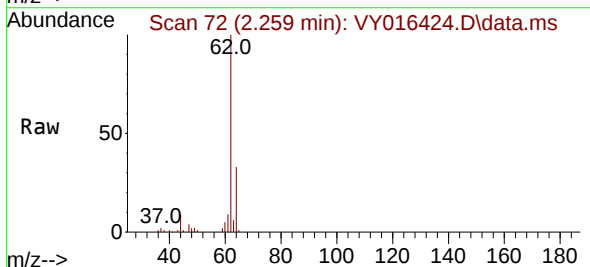
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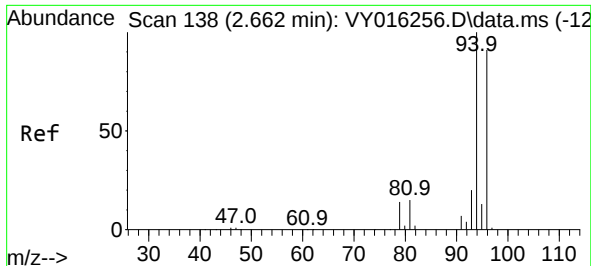
Reviewed By :Mahesh Dadoda 11/21/2023
Supervised By :Semsettin Yesilyurt 11/21/2023



#4
Vinyl Chloride
Concen: 16.543 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

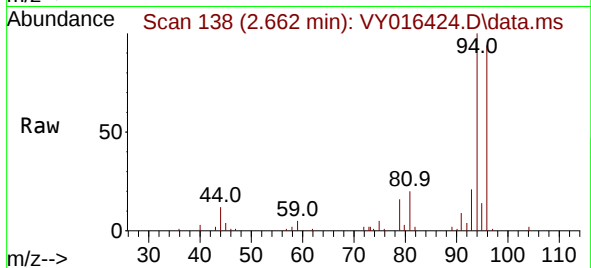
Tgt Ion: 62 Resp: 29323
Ion Ratio Lower Upper
62 100
64 33.1 24.3 36.5





#5
Bromomethane
Concen: 16.465 ug/l
RT: 2.662 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

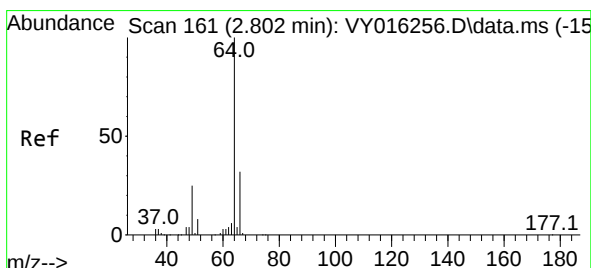
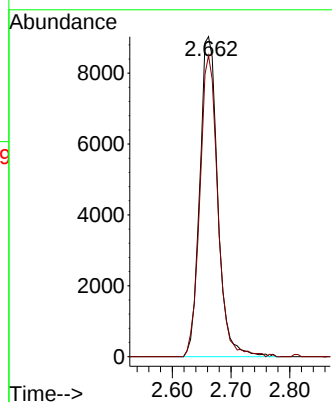
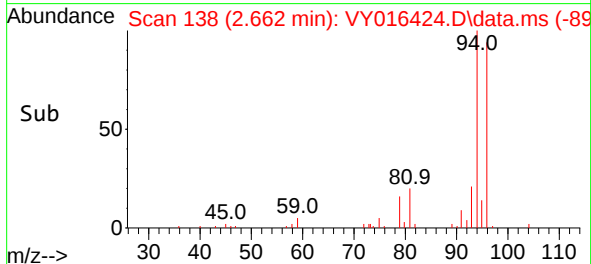
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Tgt Ion: 94 Resp: 19180
Ion Ratio Lower Upper
94 100
96 94.1 75.8 113.6

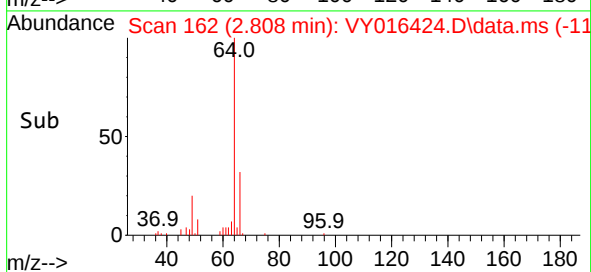
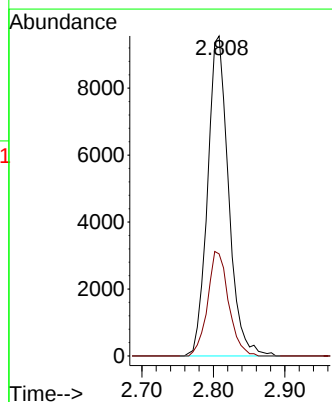
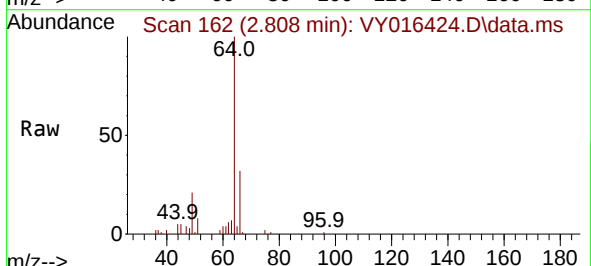
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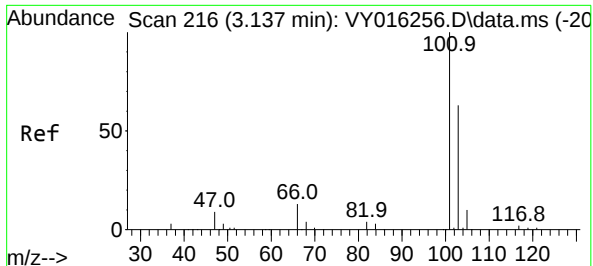
Reviewed By :Mahesh Dadoda 11/21/2023
Supervised By :Semsettin Yesilyurt 11/21/2023



#6
Chloroethane
Concen: 17.201 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

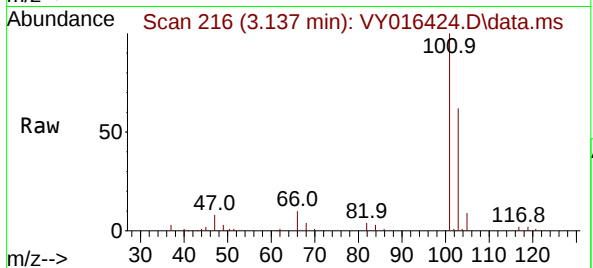
Tgt Ion: 64 Resp: 19455
Ion Ratio Lower Upper
64 100
66 31.9 24.4 36.6





#7
Trichlorofluoromethane
Concen: 19.594 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

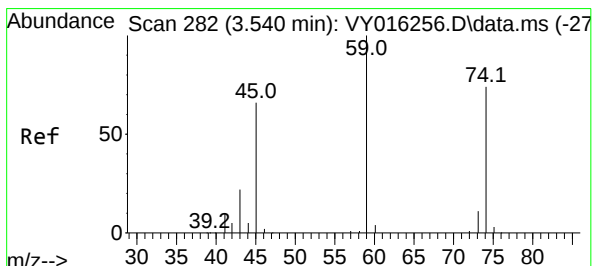
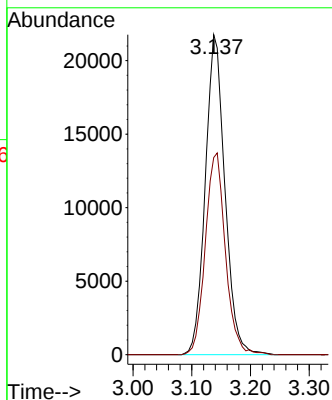
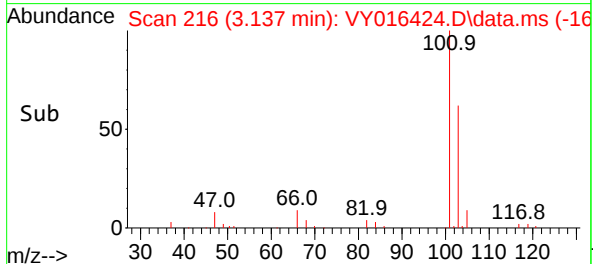
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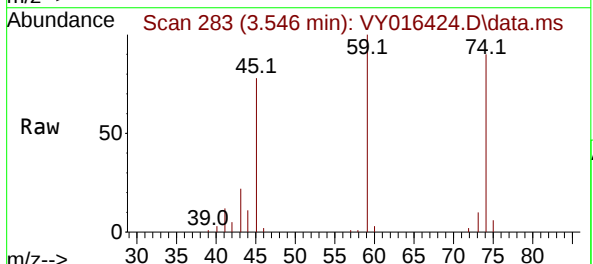
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Ion Ratio Lower Upper
101 100
103 61.6 51.4 77.0

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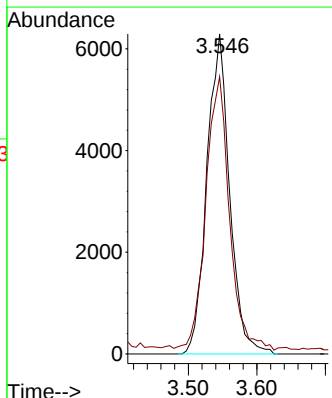
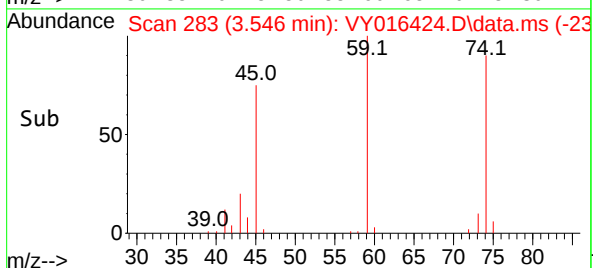
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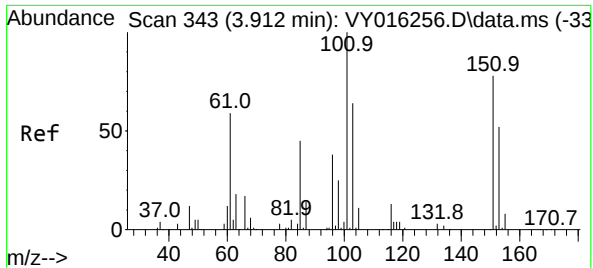


#8
Diethyl Ether
Concen: 18.847 ug/l
RT: 3.546 min Scan# 283
Delta R.T. 0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53



Tgt Ion: 74 Resp: 14526
Ion Ratio Lower Upper
74 100
45 88.6 51.5 154.5





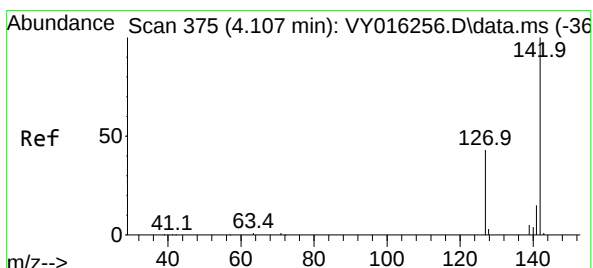
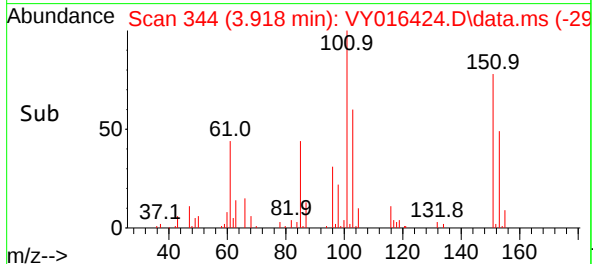
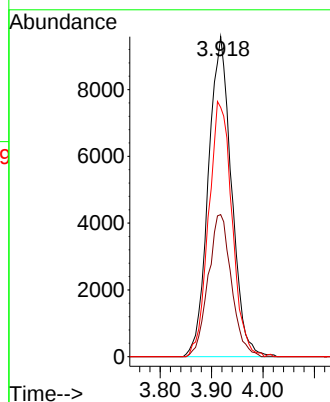
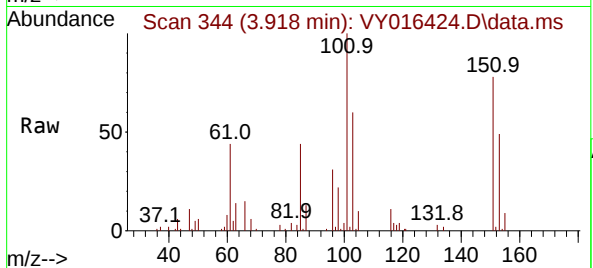
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.294 ug/l
RT: 3.918 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBS01

Tgt Ion:101 Resp: 2996
Ion Ratio Lower Upper
101 100
85 44.5 36.6 55.0
151 80.3 67.0 100.6

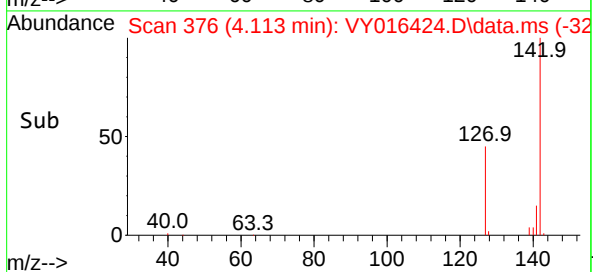
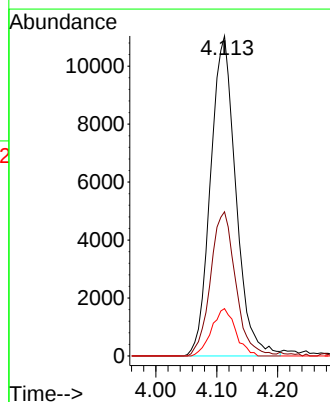
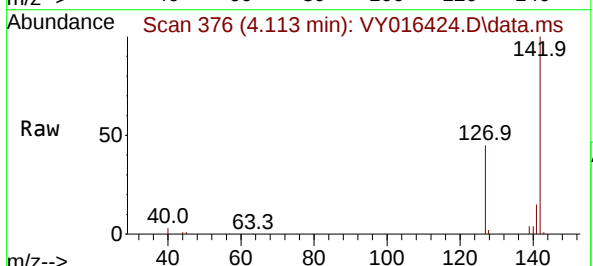
Manual Integrations
APPROVED

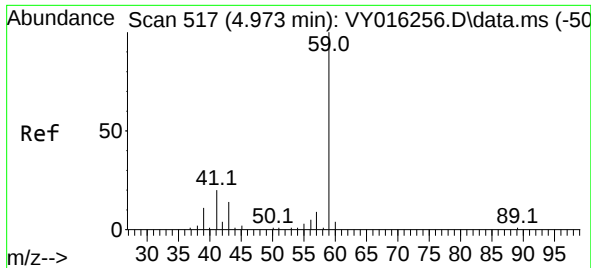
Reviewed By :Mahesh Dadoda 11/21/2023
Supervised By :Semsettin Yesilyurt 11/21/2023



#10
Methyl Iodide
Concen: 18.983 ug/l
RT: 4.113 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Tgt Ion:142 Resp: 31845
Ion Ratio Lower Upper
142 100
127 44.8 37.6 56.4
141 14.1 11.8 17.8





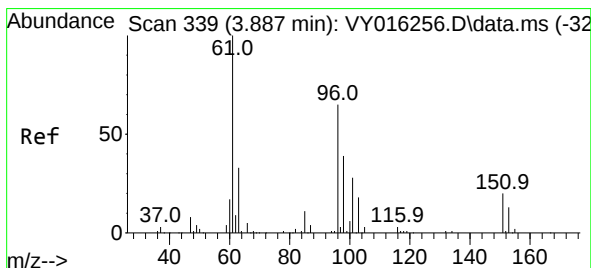
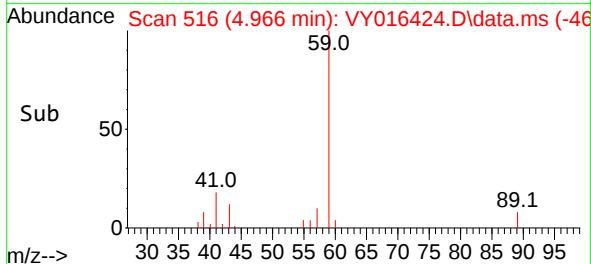
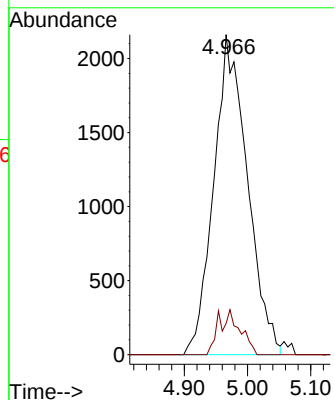
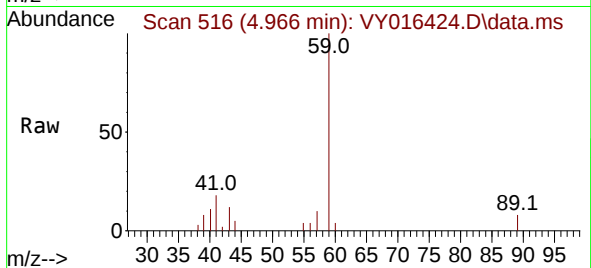
#11
Tert butyl alcohol
Concen: 77.489 ug/l
RT: 4.966 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBS01

Tgt Ion: 59 Resp: 7972
Ion Ratio Lower Upper
59 100
57 8.9 3.0 4.4

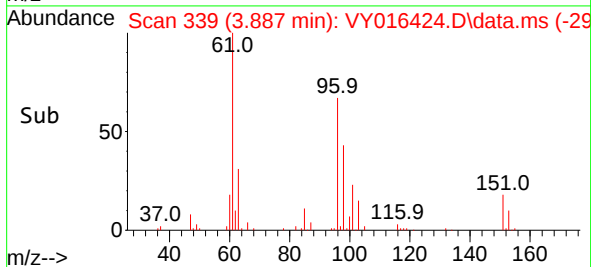
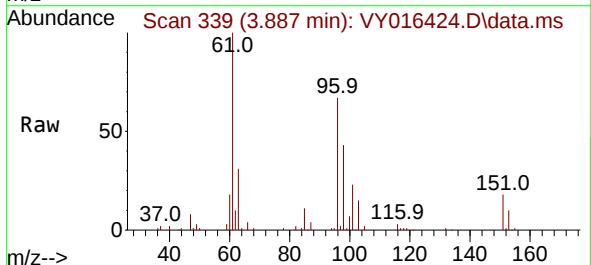
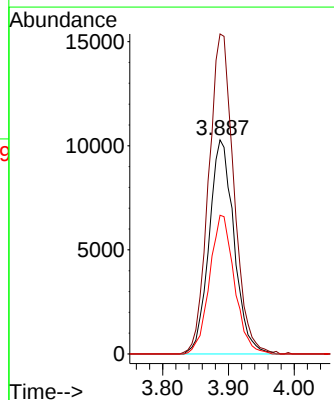
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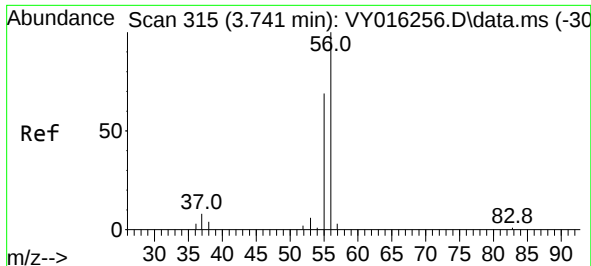
Reviewed By :Mahesh Dadoda 11/21/2023
Supervised By :Semsettin Yesilyurt 11/21/2023



#12
1,1-Dichloroethene
Concen: 18.678 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

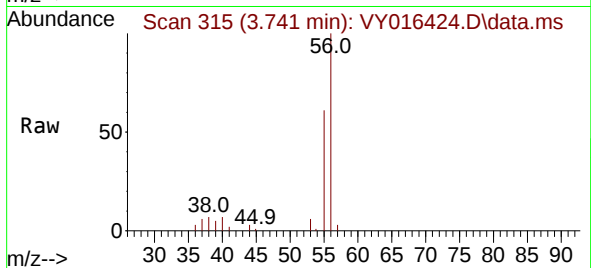
Tgt Ion: 96 Resp: 27132
Ion Ratio Lower Upper
96 100
61 149.4 136.4 204.6
98 64.8 49.4 74.2





#13
Acrolein
Concen: 74.784 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

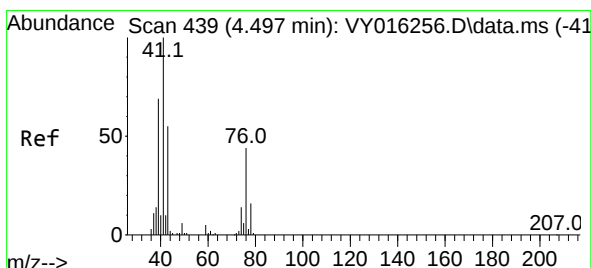
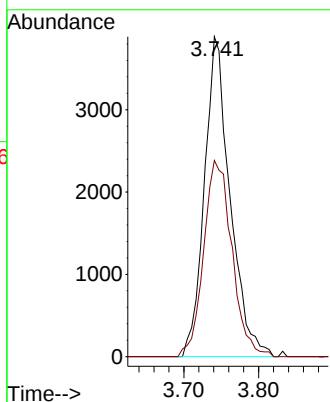
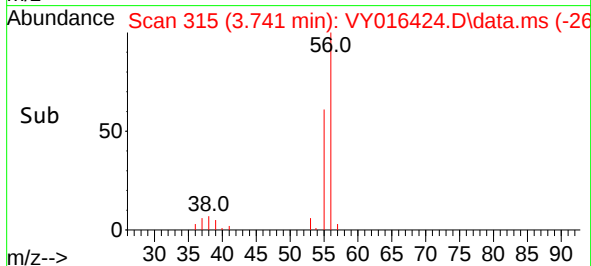
Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBSD01



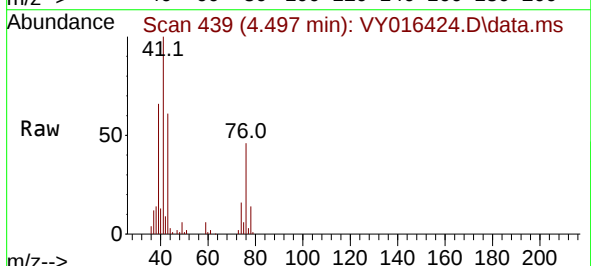
Tgt Ion: 56 Resp: 9280
Ion Ratio Lower Upper
56 100
55 67.6 57.0 85.4

Manual Integrations
APPROVED

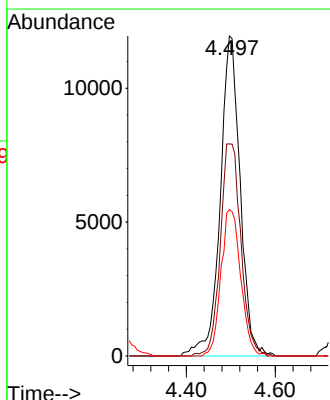
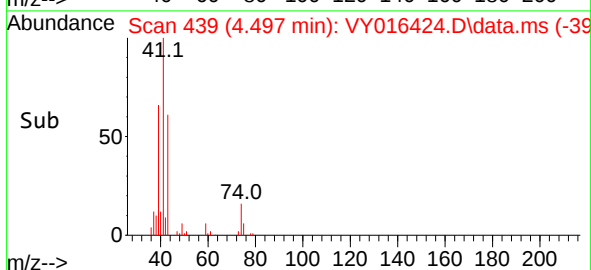
Reviewed By :Mahesh Dadoda 11/21/2023
Supervised By :Semsettin Yesilyurt 11/21/2023



#14
Allyl chloride
Concen: 18.026 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53



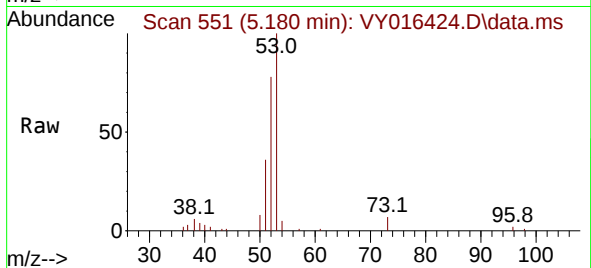
Tgt Ion: 41 Resp: 37157
Ion Ratio Lower Upper
41 100
39 68.2 58.0 87.0
76 45.2 27.4 41.2#





#15
Acrylonitrile
Concen: 88.822 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

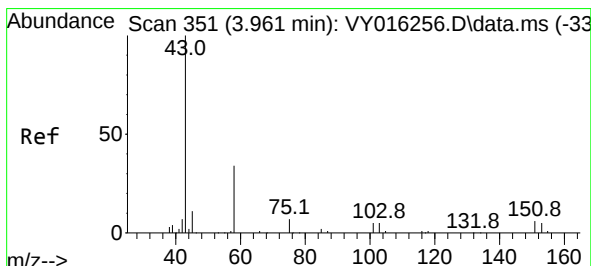
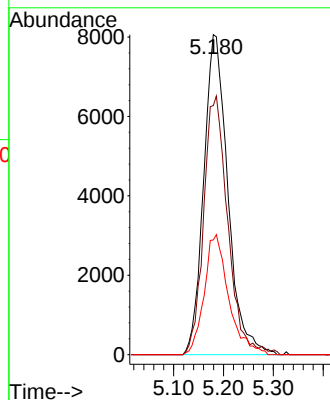
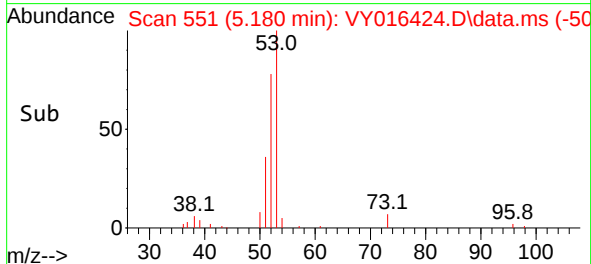
Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBSD01



Tgt Ion: 53 Resp: 27168
Ion Ratio Lower Upper
53 100
52 80.7 66.9 100.3
51 37.9 29.8 44.6

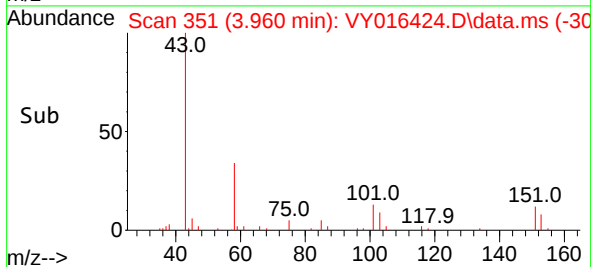
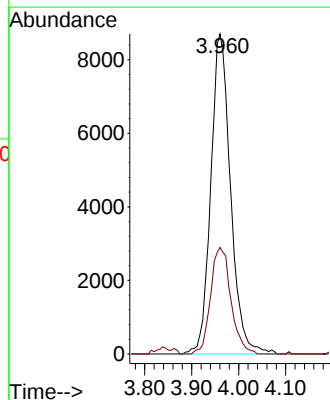
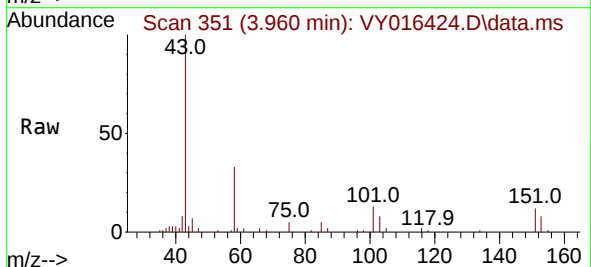
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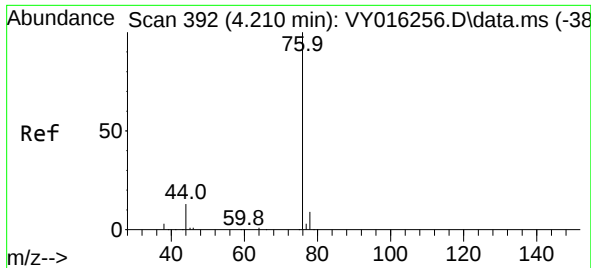
Reviewed By :Mahesh Dadoda 11/21/2023
Supervised By :Semsettin Yesilyurt 11/21/2023



#16
Acetone
Concen: 116.706 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Tgt Ion: 43 Resp: 25362
Ion Ratio Lower Upper
43 100
58 33.3 22.7 34.1





#17

Carbon Disulfide

Concen: 16.024 ug/l

RT: 4.216 min Scan# 392

Delta R.T. 0.006 min

Lab File: VY016424.D

Acq: 20 Nov 2023 14:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1120SBS01

Tgt Ion: 76 Resp: 7023

Ion Ratio Lower Upper

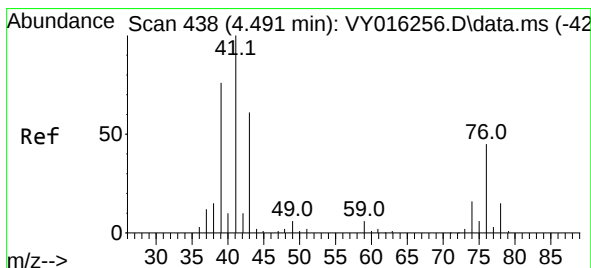
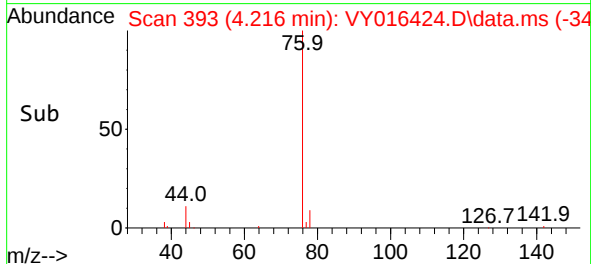
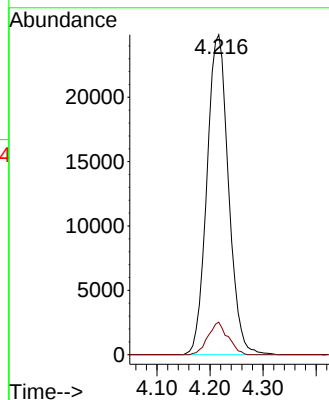
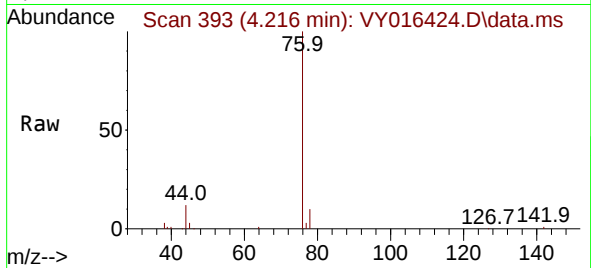
76 100

78 10.1 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/21/2023
Supervised By :Semsettin Yesilyurt 11/21/2023



#18

Methyl Acetate

Concen: 18.673 ug/l

RT: 4.497 min Scan# 439

Delta R.T. 0.006 min

Lab File: VY016424.D

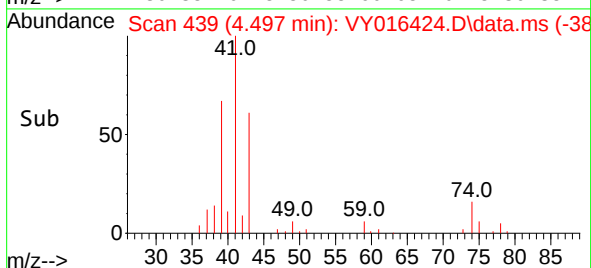
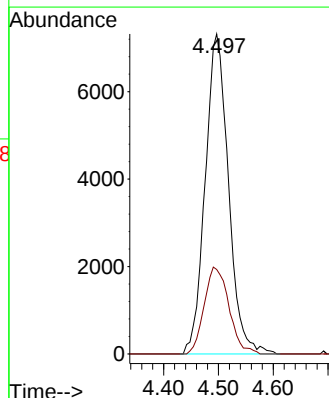
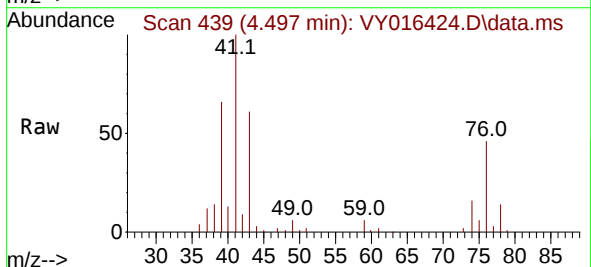
Acq: 20 Nov 2023 14:53

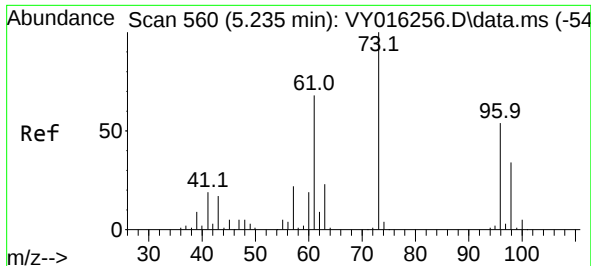
Tgt Ion: 43 Resp: 21562

Ion Ratio Lower Upper

43 100

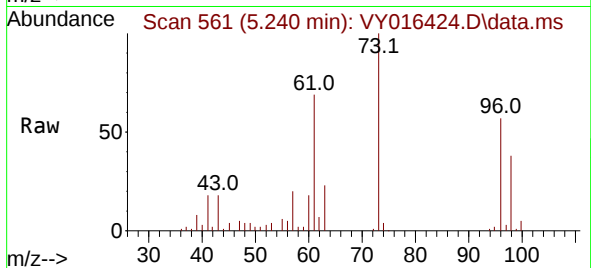
74 28.8 17.4 26.0#





#19
Methyl tert-butyl Ether
Concen: 18.009 ug/l
RT: 5.240 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

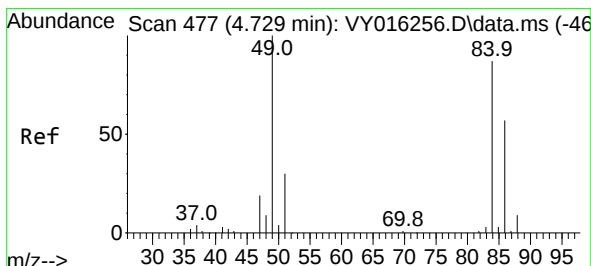
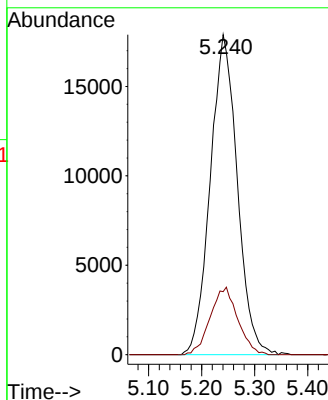
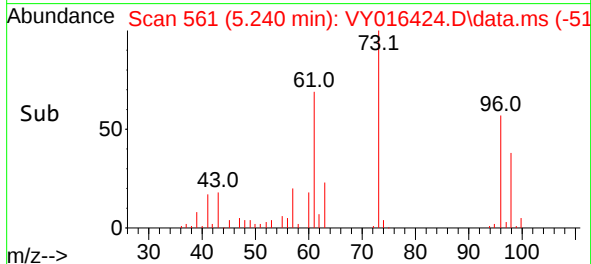
Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBS01



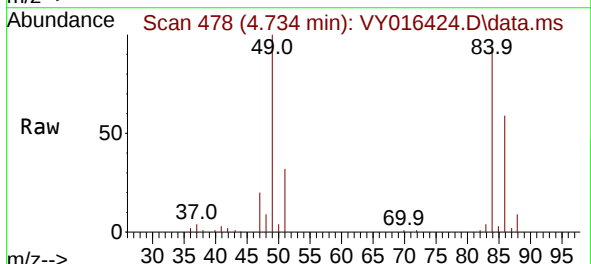
Tgt Ion: 73 Resp: 6331
Ion Ratio Lower Upper
73 100
57 19.7 17.3 25.9

Manual Integrations
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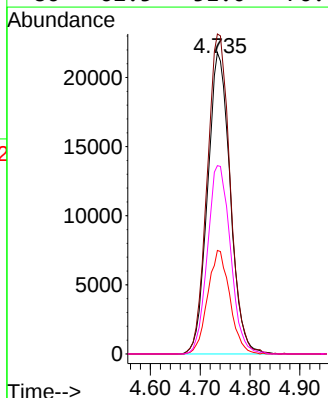
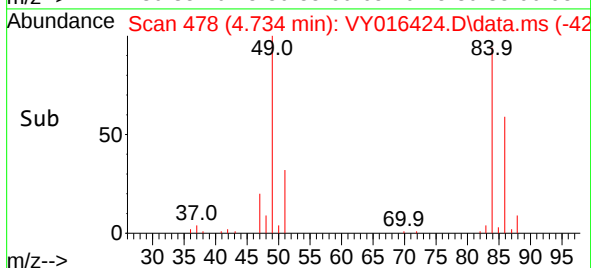
Reviewed By :Mahesh Dadoda 11/21/2023
Supervised By :Semsettin Yesilyurt 11/21/2023



#20
Methylene Chloride
Concen: 44.267 ug/l
RT: 4.734 min Scan# 478
Delta R.T. 0.005 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53



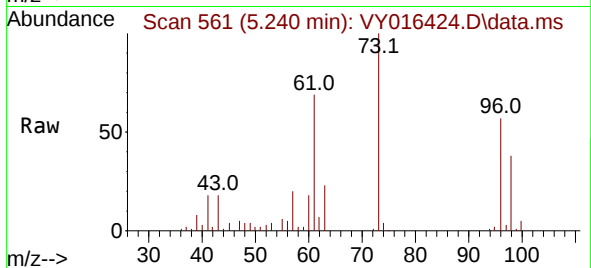
Tgt Ion: 84 Resp: 68571
Ion Ratio Lower Upper
84 100
49 106.2 106.9 160.3#
51 34.3 33.2 49.8
86 62.5 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 18.974 ug/l
RT: 5.240 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

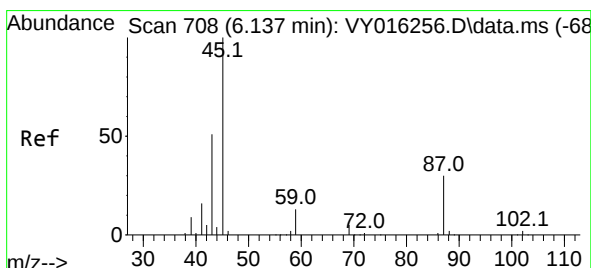
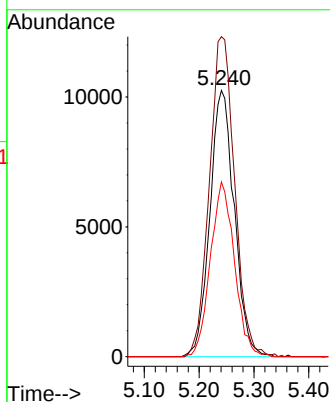
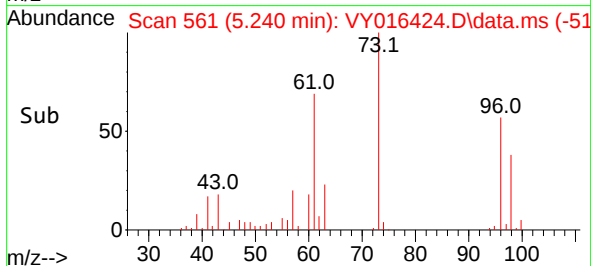
Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBSD01



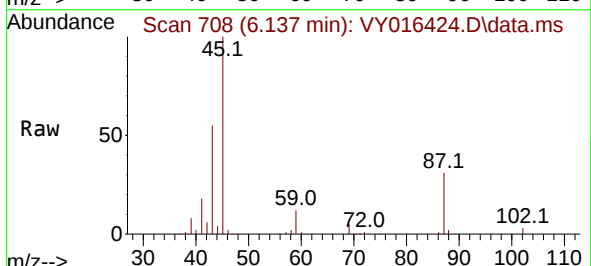
Tgt Ion: 96 Resp: 31734
Ion Ratio Lower Upper
96 100
61 120.2 110.2 165.4
98 65.6 51.8 77.6

Manual Integrations
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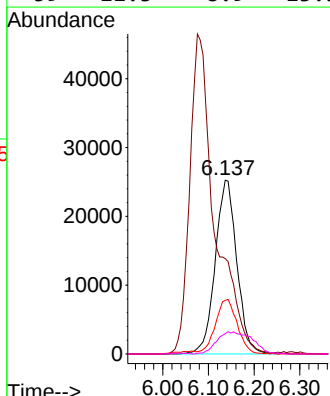
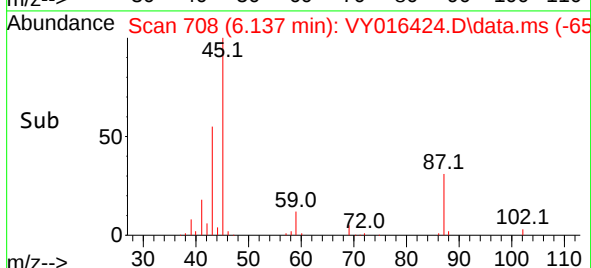
Reviewed By :Mahesh Dadoda 11/21/2023
Supervised By :Semsettin Yesilyurt 11/21/2023

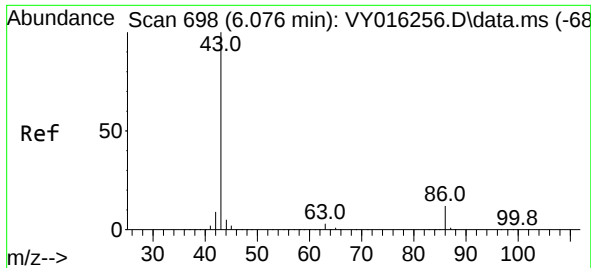


#22
Diisopropyl ether
Concen: 18.677 ug/l
RT: 6.137 min Scan# 708
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53



Tgt Ion: 45 Resp: 82970
Ion Ratio Lower Upper
45 100
43 53.8 52.2 78.4
87 30.8 21.0 31.6
59 11.3 8.9 13.3





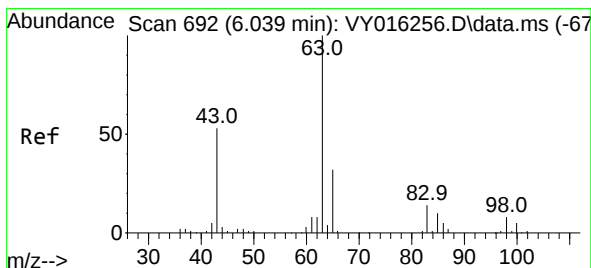
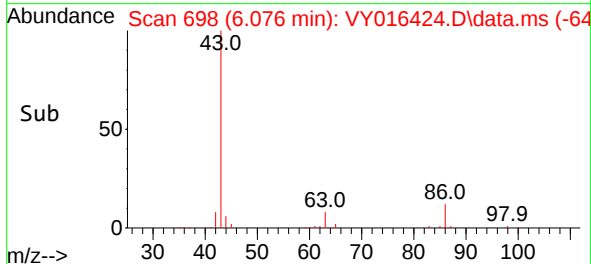
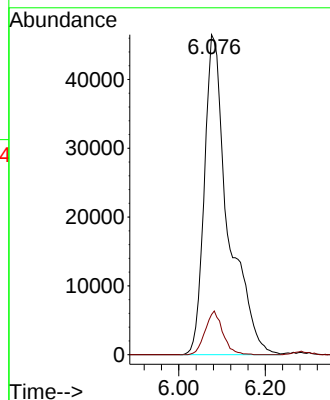
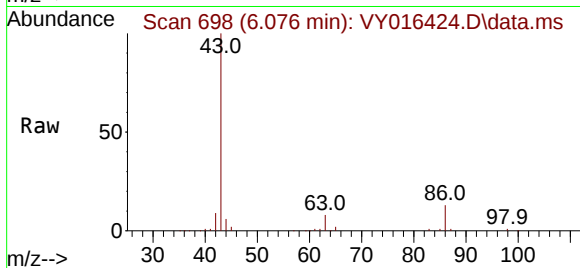
#23
 Vinyl Acetate
 Concen: 82.515 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY016424.D
 Acq: 20 Nov 2023 14:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1120SBSD01

Tgt Ion: 43 Resp: 177618
 Ion Ratio Lower Upper
 43 100
 86 12.5 7.5 11.3

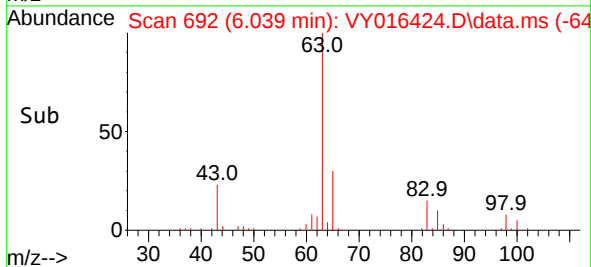
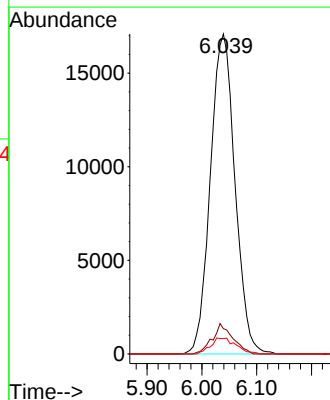
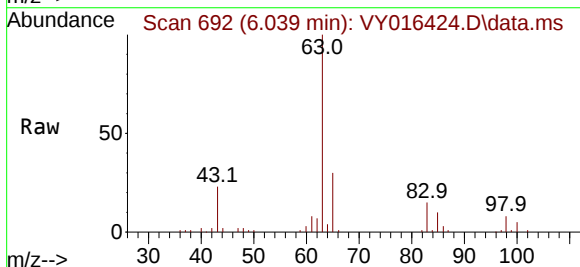
Manual Integrations
 APPROVED

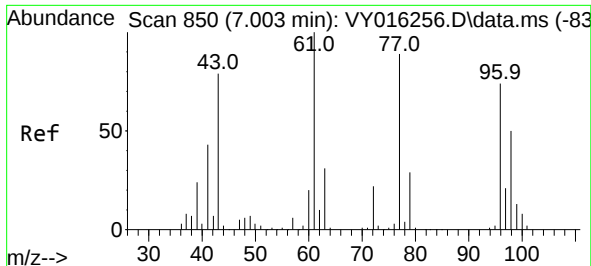
Reviewed By :Mahesh Dadoda 11/21/2023
 Supervised By :Semsettin Yesilyurt 11/21/2023



#24
 1,1-Dichloroethane
 Concen: 19.453 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. -0.000 min
 Lab File: VY016424.D
 Acq: 20 Nov 2023 14:53

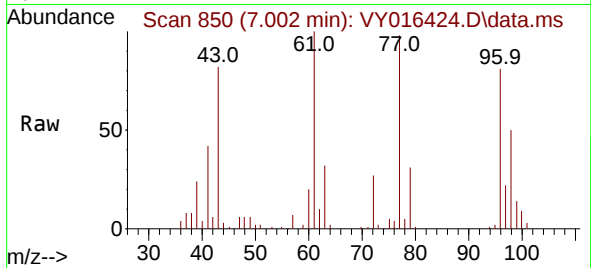
Tgt Ion: 63 Resp: 53313
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.1 9.4
 100 4.8 1.8 5.5





#25
2-Butanone
Concen: 98.136 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

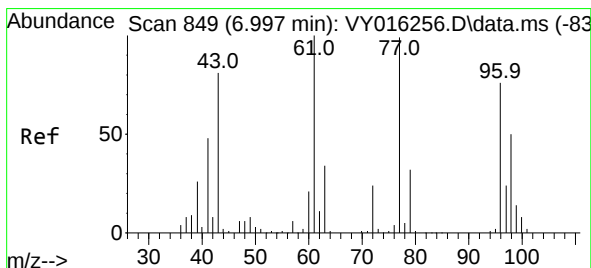
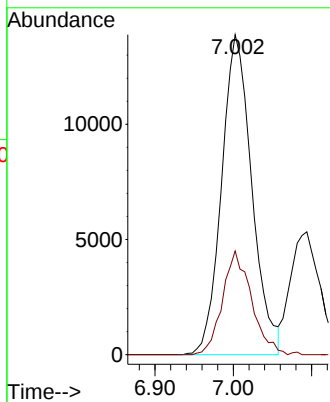
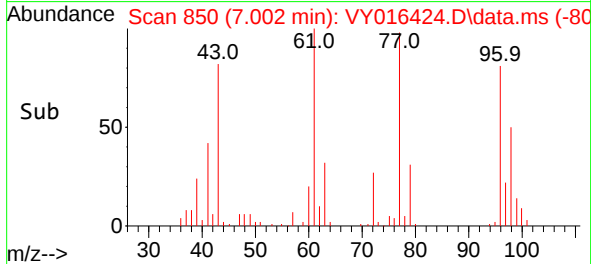
Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBS01



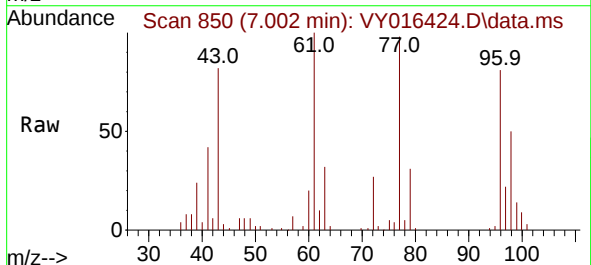
Tgt Ion: 43 Resp: 37354
Ion Ratio Lower Upper
43 100
72 32.4 20.5 30.7

Manual Integrations
APPROVED

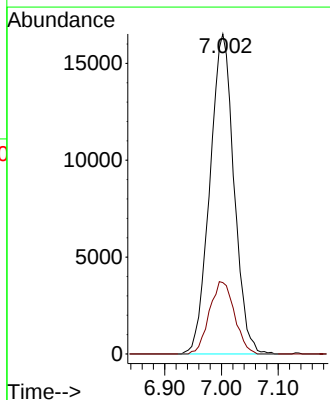
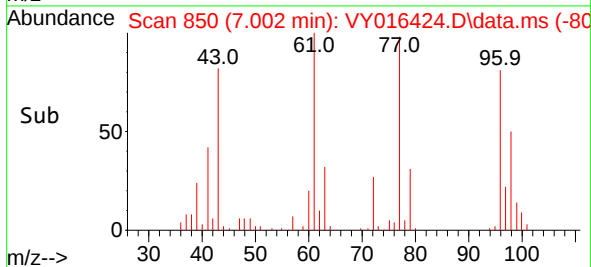
Reviewed By :Mahesh Dadoda 11/21/2023
Supervised By :Semsettin Yesilyurt 11/21/2023

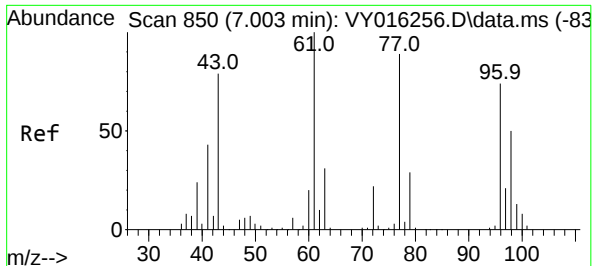


#26
2,2-Dichloropropane
Concen: 19.549 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53



Tgt Ion: 77 Resp: 48761
Ion Ratio Lower Upper
77 100
97 23.4 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 20.432 ug/l

RT: 7.002 min Scan# 850

Delta R.T. -0.000 min

Lab File: VY016424.D

Acq: 20 Nov 2023 14:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1120SBS01

Tgt Ion: 96 Resp: 3682

Ion Ratio Lower Upper

96 100

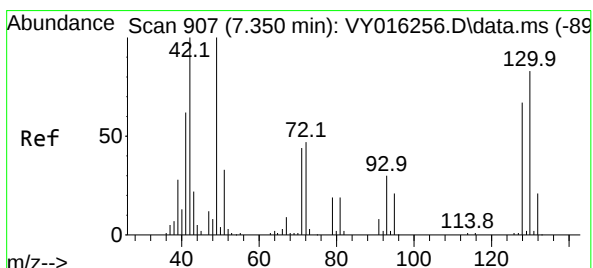
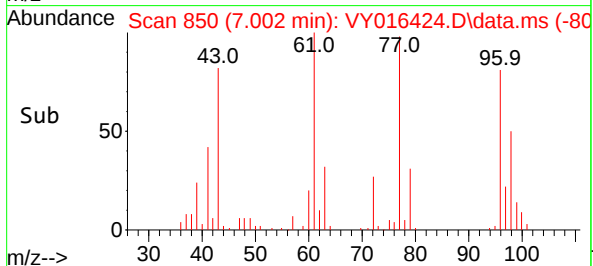
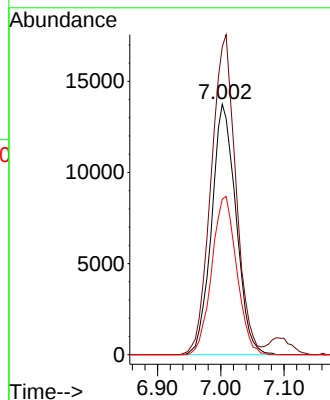
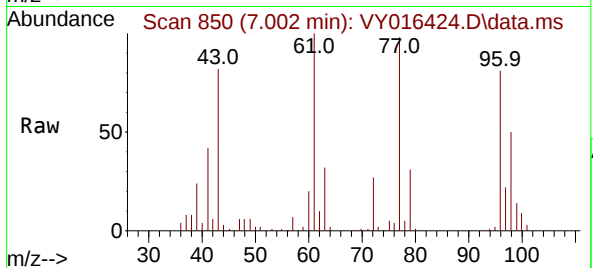
61 129.6 0.0 301.4

98 64.4 0.0 130.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/21/2023
Supervised By :Semsettin Yesilyurt 11/21/2023



#28

Bromochloromethane

Concen: 19.187 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY016424.D

Acq: 20 Nov 2023 14:53

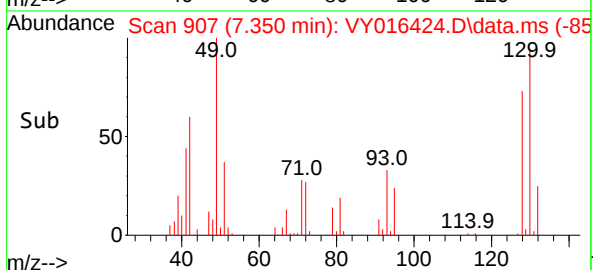
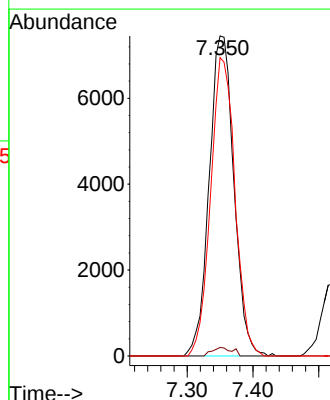
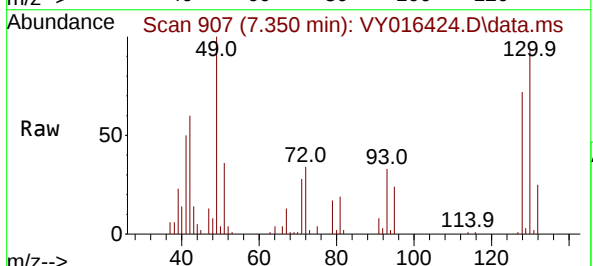
Tgt Ion: 49 Resp: 19461

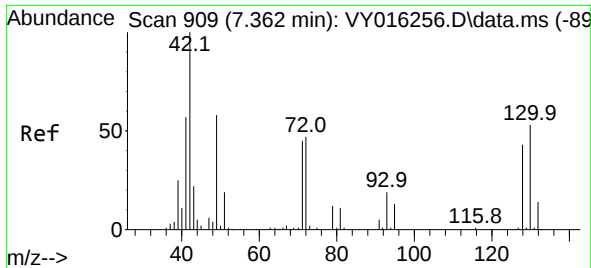
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.6

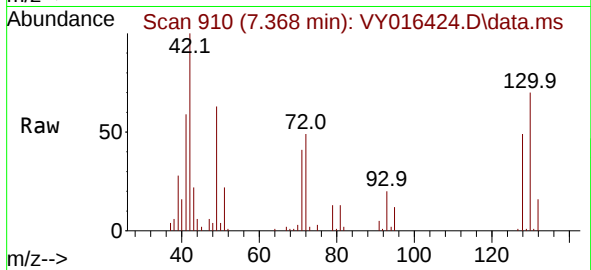
130 91.9 60.7 91.1#





#29
Tetrahydrofuran
Concen: 80.588 ug/l
RT: 7.368 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

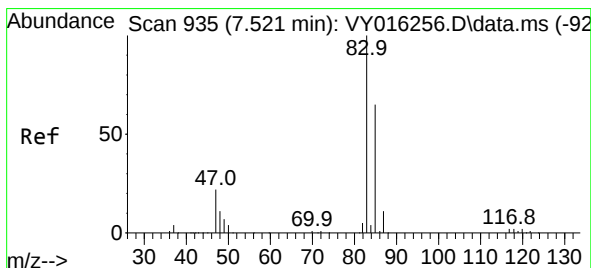
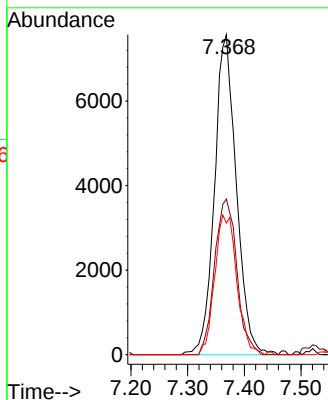
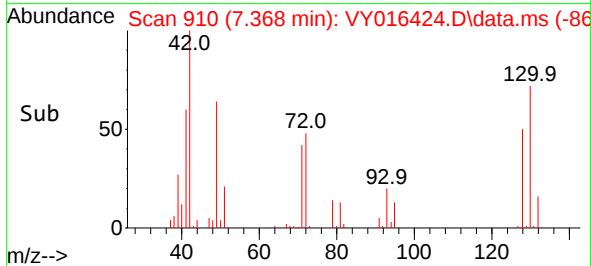
Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBSD01



Tgt Ion: 42 Resp: 20275
Ion Ratio Lower Upper
42 100
72 49.4 32.8 49.2
71 44.0 31.0 46.4

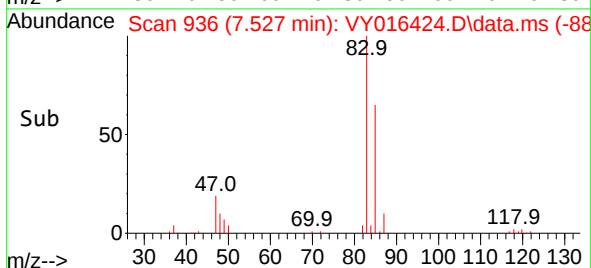
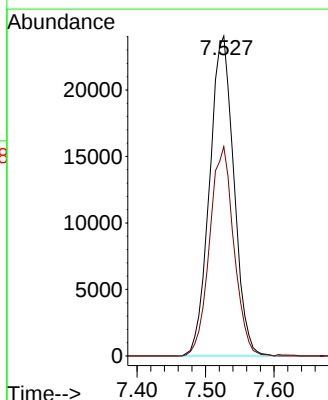
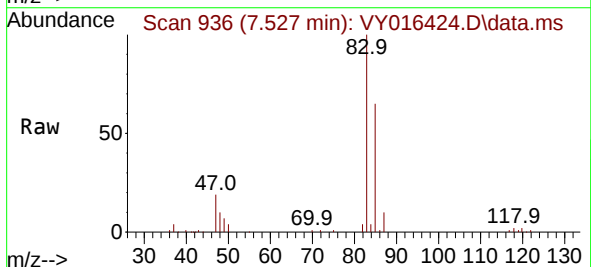
Manual Integrations
APPROVED

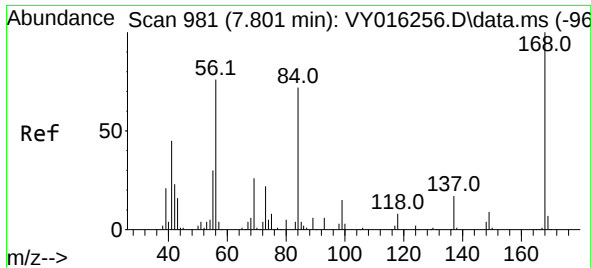
Reviewed By :Mahesh Dadoda 11/21/2023
Supervised By :Semsettin Yesilyurt 11/21/2023



#30
Chloroform
Concen: 20.779 ug/l
RT: 7.527 min Scan# 936
Delta R.T. 0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

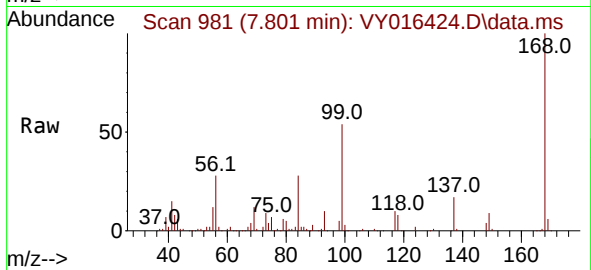
Tgt Ion: 83 Resp: 59277
Ion Ratio Lower Upper
83 100
85 65.4 49.7 74.5





#31
Cyclohexane
Concen: 16.862 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

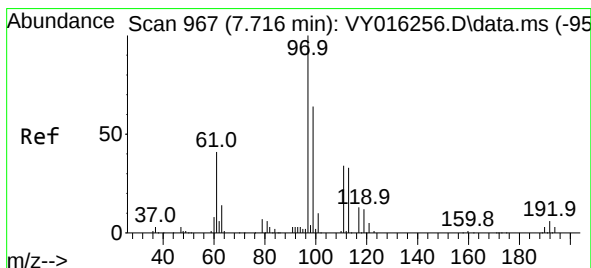
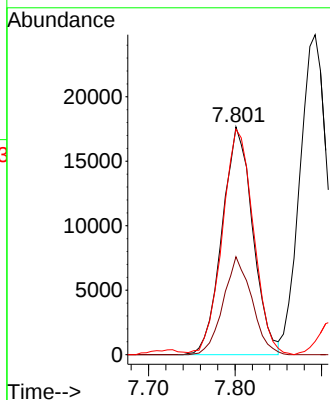
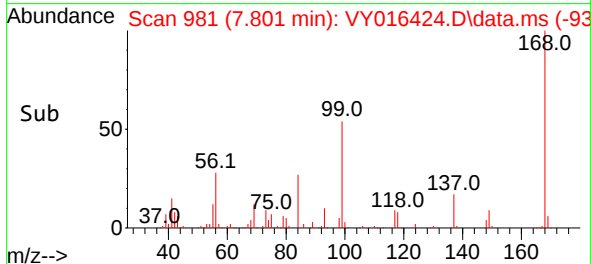
Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBS01



Tgt Ion: 56 Resp: 43610
Ion Ratio Lower Upper
56 100
69 43.0 27.8 41.6
84 97.7 66.4 99.6

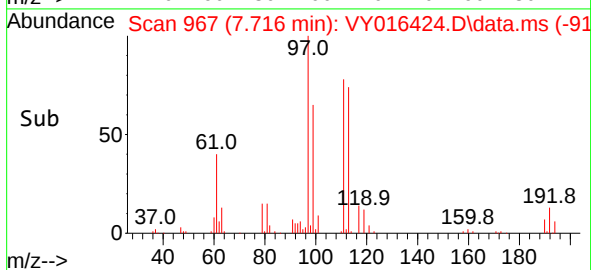
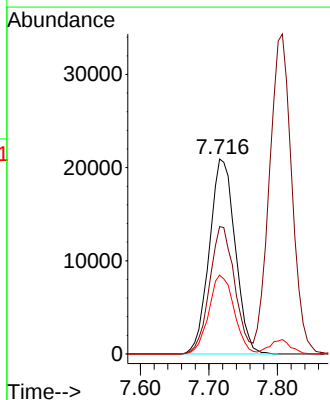
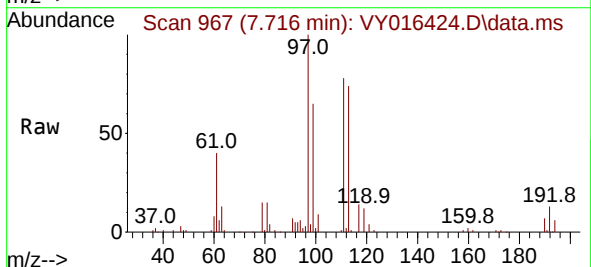
Manual Integrations
APPROVED

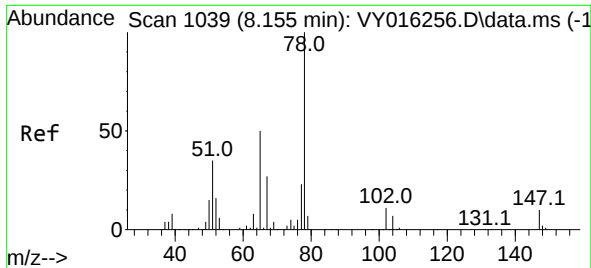
Reviewed By :Mahesh Dadoda 11/21/2023
Supervised By :Semsettin Yesilyurt 11/21/2023



#32
1,1,1-Trichloroethane
Concen: 20.900 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Tgt Ion: 97 Resp: 54652
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 39.7 35.1 52.7





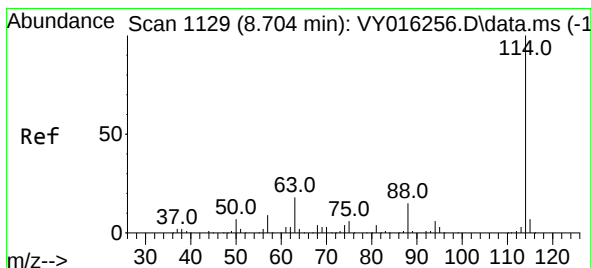
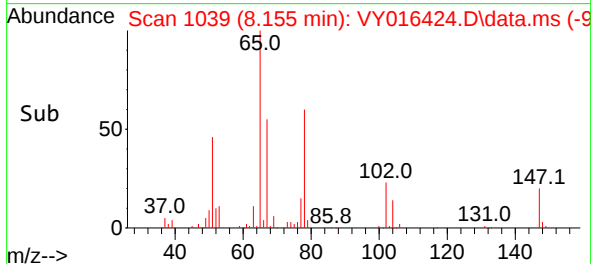
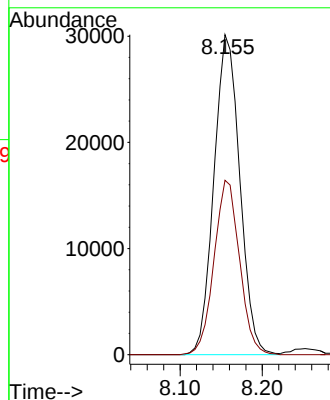
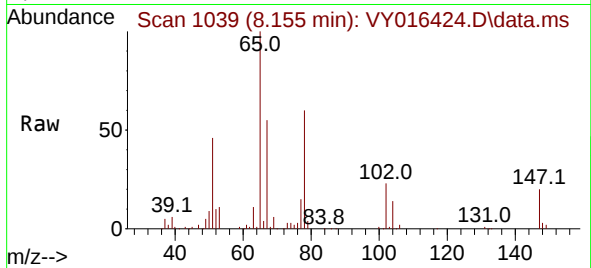
#33
1,2-Dichloroethane-d4
Concen: 50.109 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBS01

Tgt Ion: 65 Resp: 65832
Ion Ratio Lower Upper
65 100
67 53.8 0.0 101.8

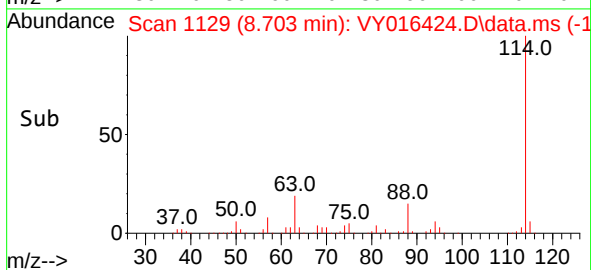
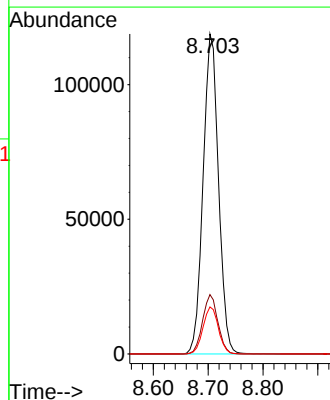
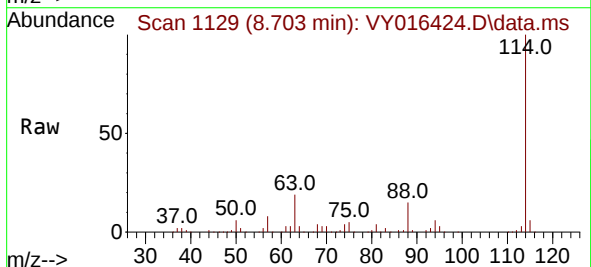
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/21/2023
Supervised By :Semsettin Yesilyurt 11/21/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.703 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

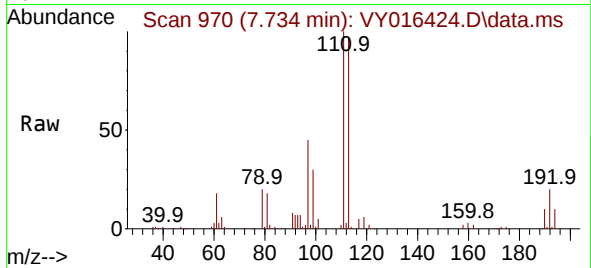
Tgt Ion:114 Resp: 231309
Ion Ratio Lower Upper
114 100
63 18.6 0.0 42.4
88 14.7 0.0 30.6





#35
Dibromofluoromethane
Concen: 55.530 ug/l
RT: 7.734 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

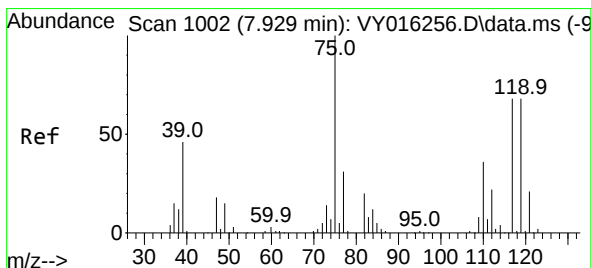
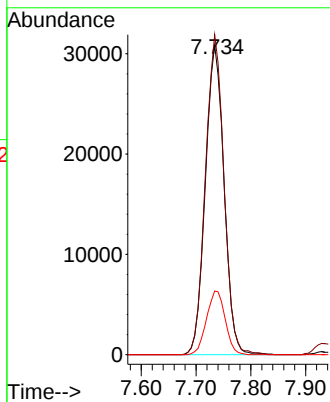
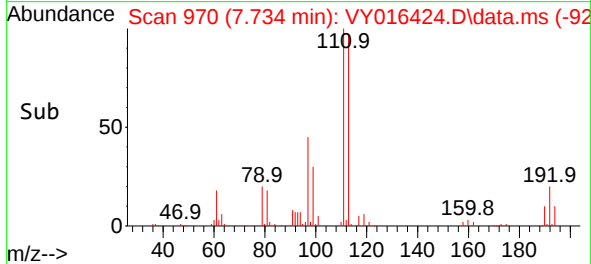
Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBS01



Tgt Ion:113 Resp: 72960
Ion Ratio Lower Upper
113 100
111 102.7 81.3 121.9
192 20.5 16.9 25.3

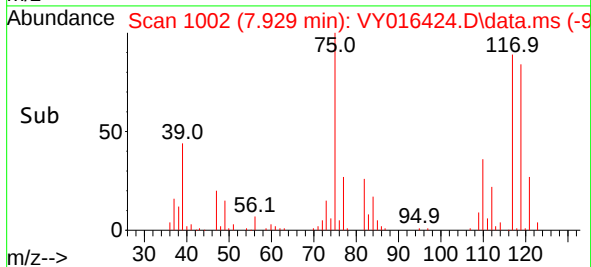
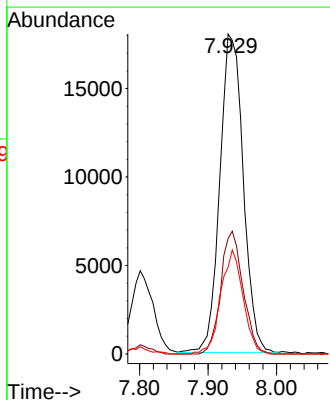
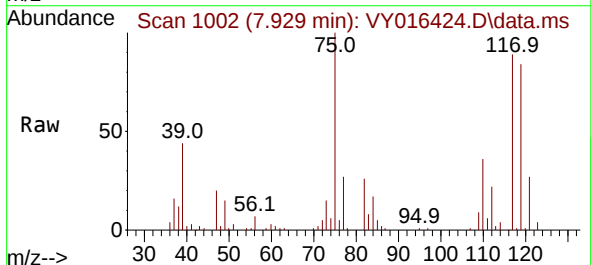
Manual Integrations
APPROVED

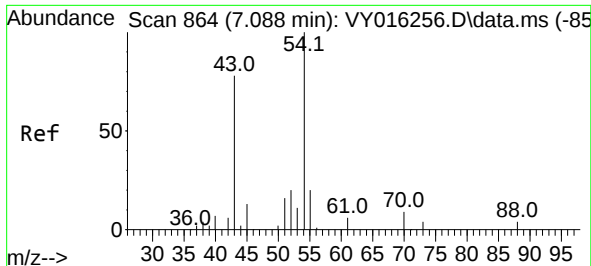
Reviewed By :Mahesh Dadoda 11/21/2023
Supervised By :Semsettin Yesilyurt 11/21/2023



#36
1,1-Dichloropropene
Concen: 18.694 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

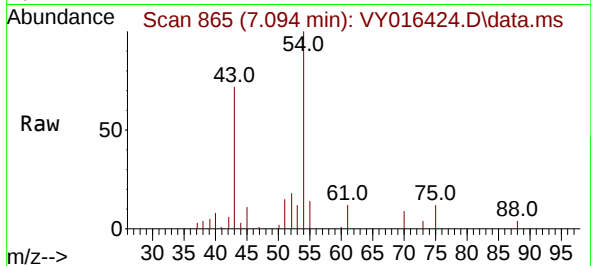
Tgt Ion: 75 Resp: 42652
Ion Ratio Lower Upper
75 100
110 36.7 17.8 53.5
77 31.2 24.4 36.6





#37
Ethyl Acetate
Concen: 16.049 ug/l
RT: 7.094 min Scan# 865
Delta R.T. 0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

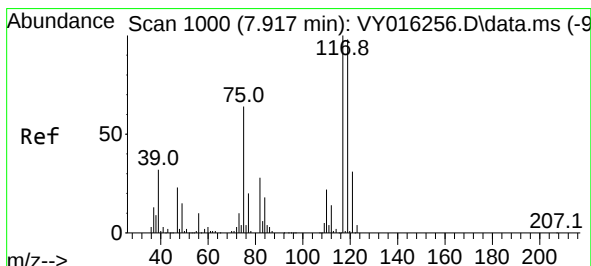
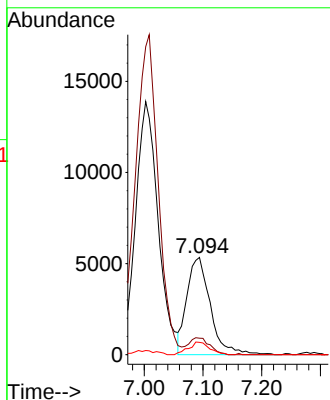
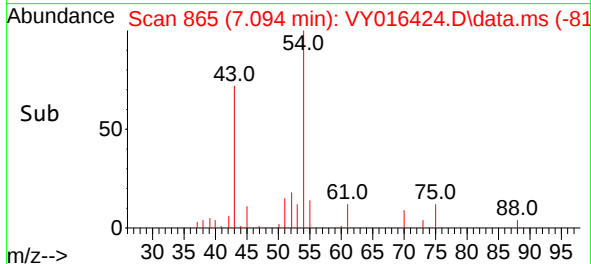
Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBS01



Tgt Ion: 43 Resp: 1479
Ion Ratio Lower Upper
43 100
61 15.9 10.1 15.1
70 11.6 7.1 10.7

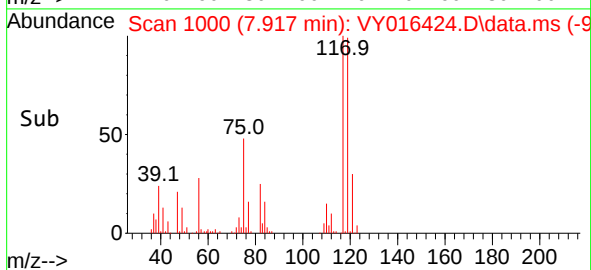
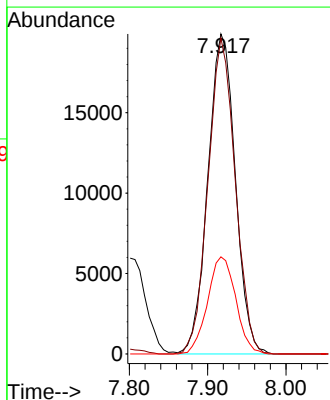
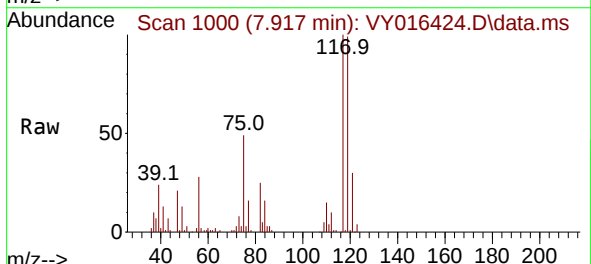
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/21/2023
Supervised By :Semsettin Yesilyurt 11/21/2023



#38
Carbon Tetrachloride
Concen: 20.468 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Tgt Ion:117 Resp: 48468
Ion Ratio Lower Upper
117 100
119 98.7 76.4 114.6
121 30.3 25.8 38.6





#39

Methylcyclohexane

Concen: 17.478 ug/l

RT: 9.197 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY016424.D

Acq: 20 Nov 2023 14:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1120SBSD01

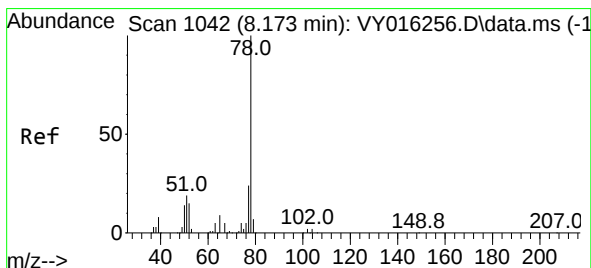
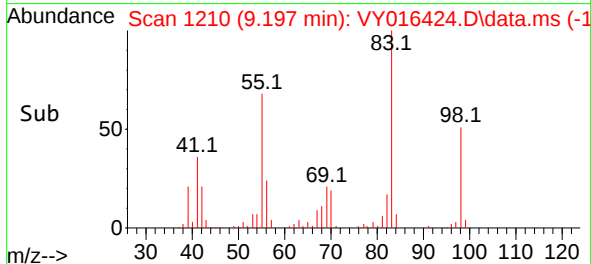
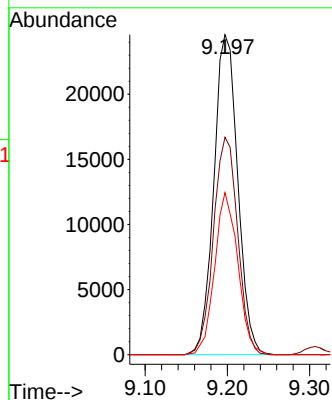
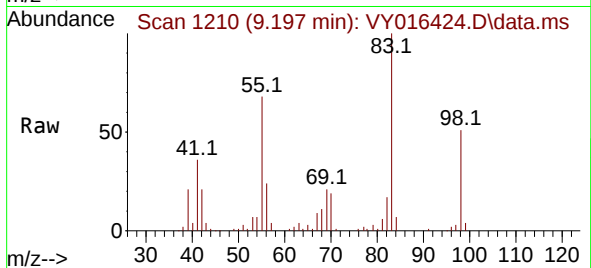
Tgt Ion: 83 Resp: 4969

Ion	Ratio	Lower	Upper
83	100		
55	68.0	63.0	94.4
98	50.6	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/21/2023
Supervised By :Semsettin Yesilyurt 11/21/2023



#40

Benzene

Concen: 20.081 ug/l

RT: 8.179 min Scan# 1043

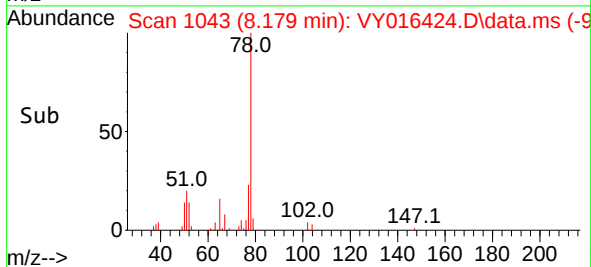
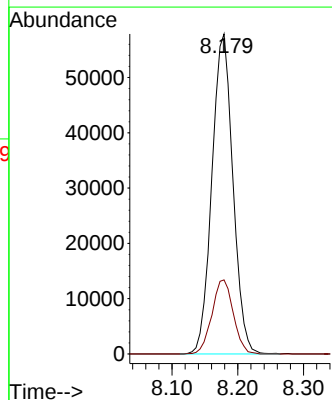
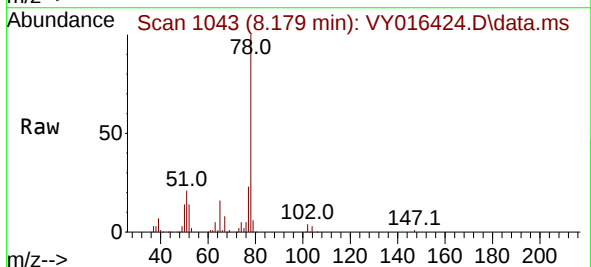
Delta R.T. 0.006 min

Lab File: VY016424.D

Acq: 20 Nov 2023 14:53

Tgt Ion: 78 Resp: 128724

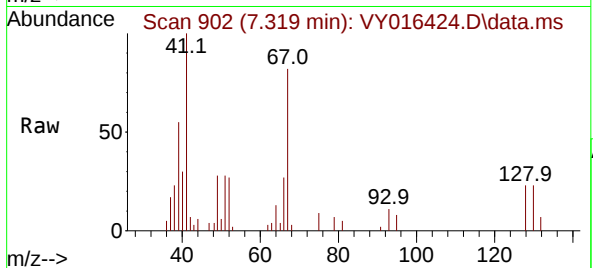
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.0	28.6





#41
Methacrylonitrile
Concen: 16.484 ug/l m
RT: 7.319 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

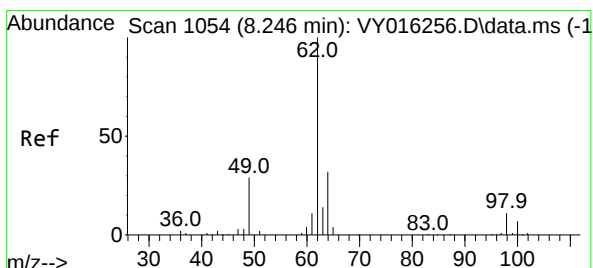
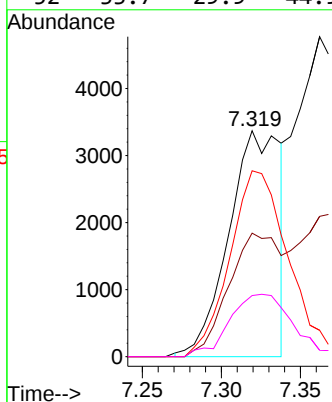
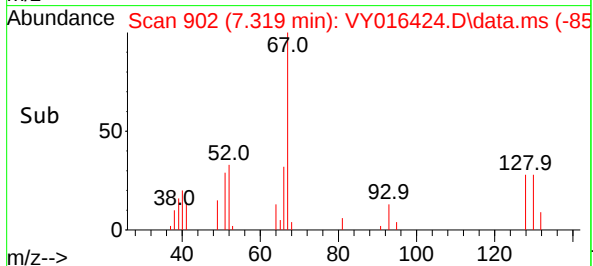
Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBSD01



Tgt Ion:	41	Resp:	766
Ion Ratio	100	Lower	Upper
39	53.9	52.1	78.1
67	93.1	66.2	99.2
52	33.7	29.9	44.9

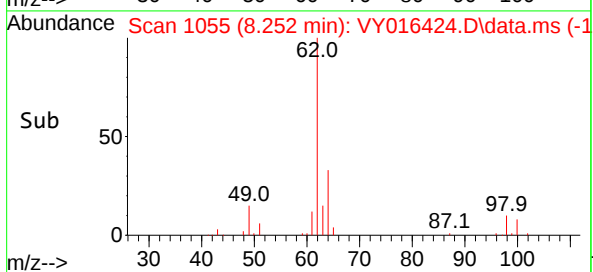
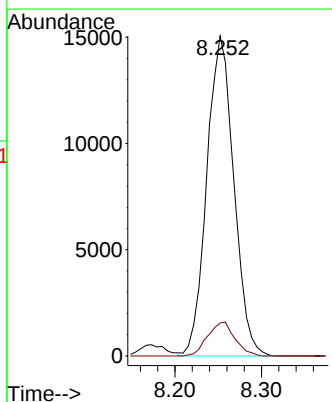
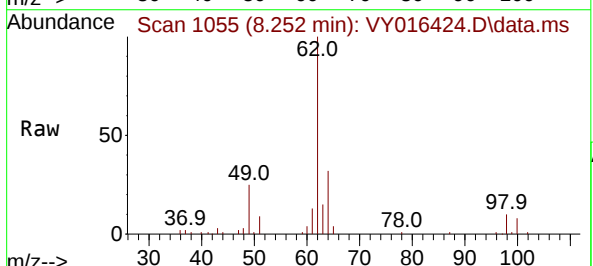
Manual Integrations
APPROVED

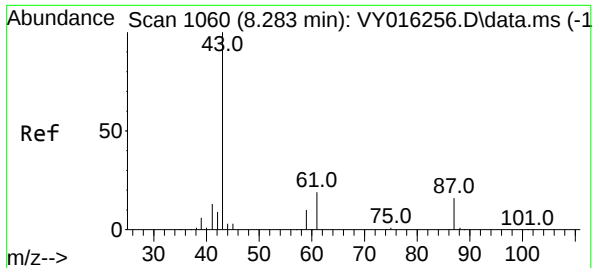
Reviewed By :Mahesh Dadoda 11/21/2023
Supervised By :Semsettin Yesilyurt 11/21/2023



#42
1,2-Dichloroethane
Concen: 19.667 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

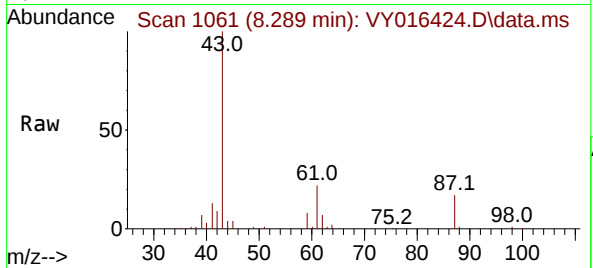
Tgt Ion:	62	Resp:	32665
Ion Ratio	100	Lower	Upper
98	10.7	0.0	15.8





#43
Isopropyl Acetate
Concen: 16.121 ug/l
RT: 8.289 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

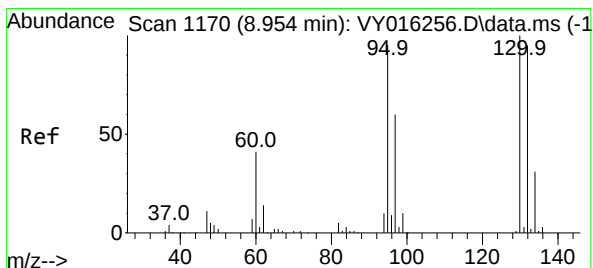
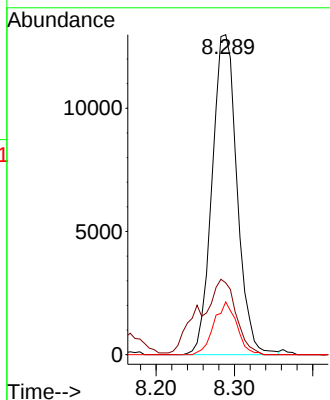
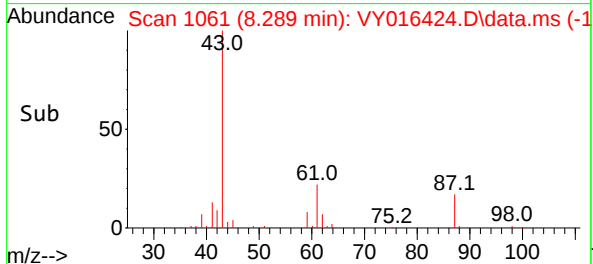
Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBS01



Tgt Ion: 43 Resp: 28728
Ion Ratio Lower Upper
43 100
61 24.5 21.1 31.7
87 15.1 9.8 14.8

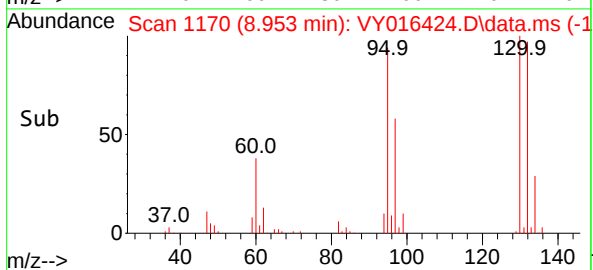
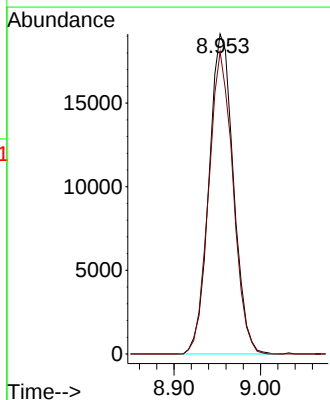
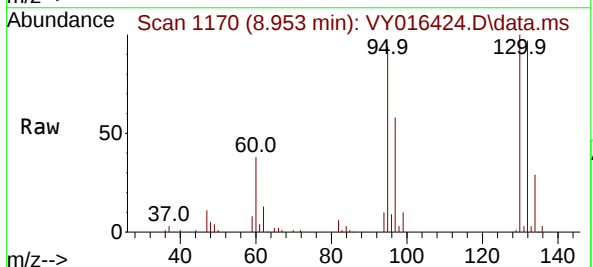
Manual Integrations
APPROVED

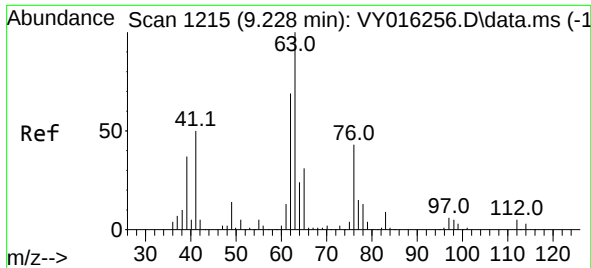
Reviewed By :Mahesh Dadoda 11/21/2023
Supervised By :Semsettin Yesilyurt 11/21/2023



#44
Trichloroethene
Concen: 20.348 ug/l
RT: 8.953 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

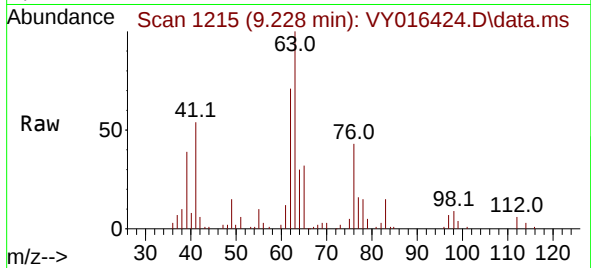
Tgt Ion:130 Resp: 37488
Ion Ratio Lower Upper
130 100
95 94.4 0.0 196.0





#45
1,2-Dichloropropane
Concen: 19.932 ug/l
RT: 9.228 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

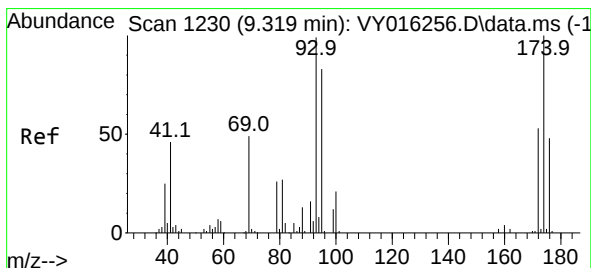
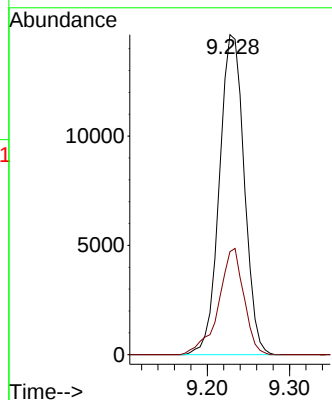
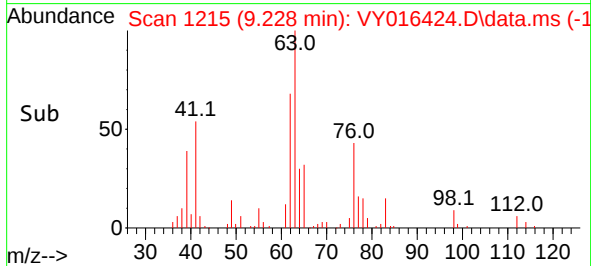
Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBSD01



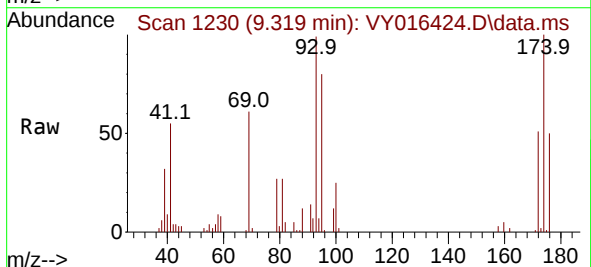
Tgt Ion: 63 Resp: 3068
Ion Ratio Lower Upper
63 100
65 32.2 23.8 35.6

Manual Integrations
APPROVED

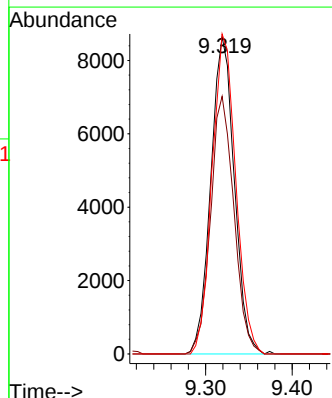
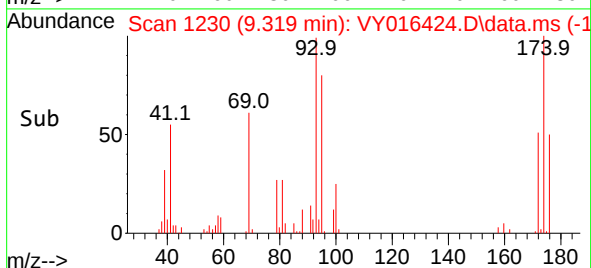
Reviewed By :Mahesh Dadoda 11/21/2023
Supervised By :Semsettin Yesilyurt 11/21/2023



#46
Dibromomethane
Concen: 19.543 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53



Tgt Ion: 93 Resp: 16304
Ion Ratio Lower Upper
93 100
95 80.7 66.6 100.0
174 101.6 84.8 127.2





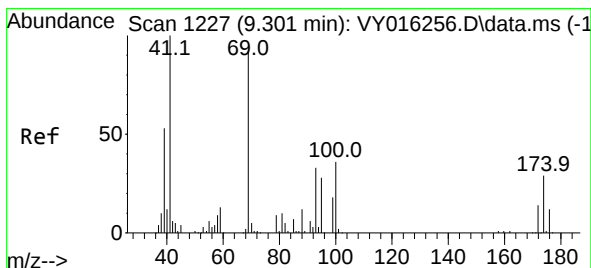
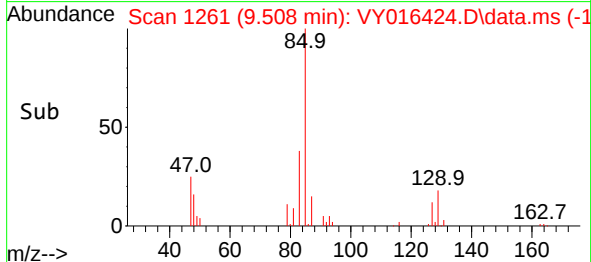
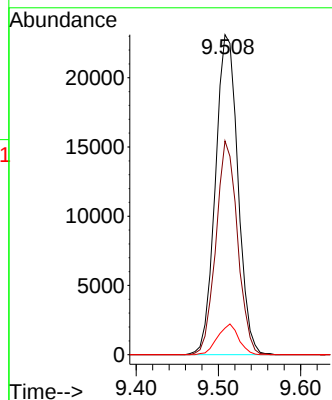
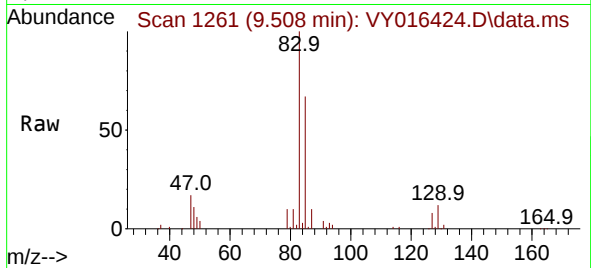
#47
Bromodichloromethane
Concen: 20.499 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBSD01

Tgt Ion: 83 Resp: 4396
Ion Ratio Lower Upper
83 100
85 66.8 50.1 75.1
127 8.3 7.1 10.7

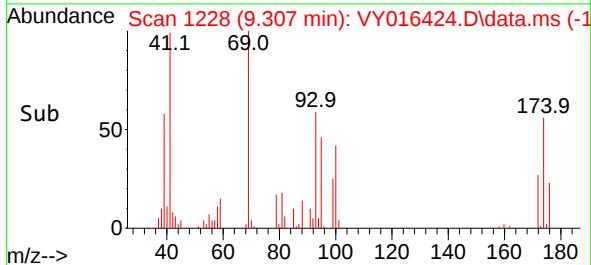
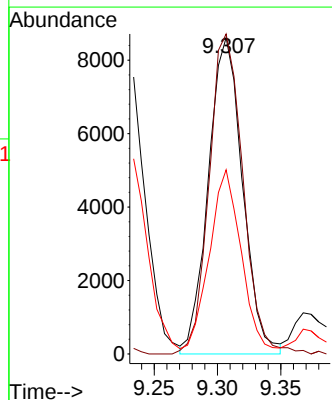
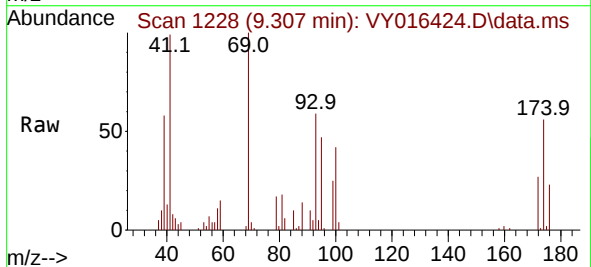
Manual Integrations
APPROVED

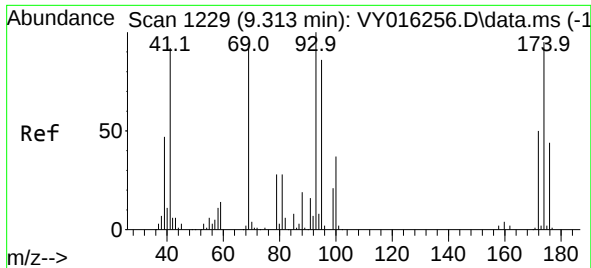
Reviewed By :Mahesh Dadoda 11/21/2023
Supervised By :Semsettin Yesilyurt 11/21/2023



#48
Methyl methacrylate
Concen: 16.442 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

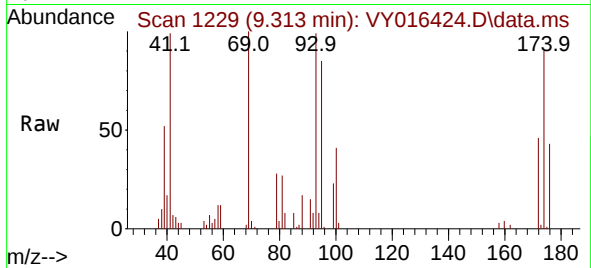
Tgt Ion: 41 Resp: 16193
Ion Ratio Lower Upper
41 100
69 100.2 64.5 96.7#
39 52.1 50.8 76.2





#49
1,4-Dioxane
Concen: 356.902 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

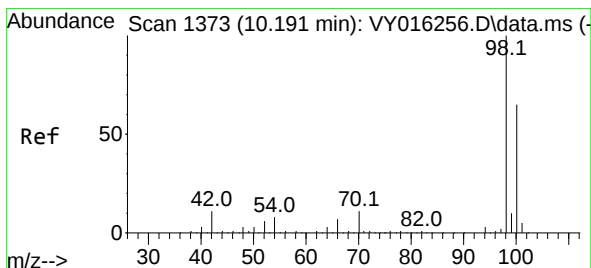
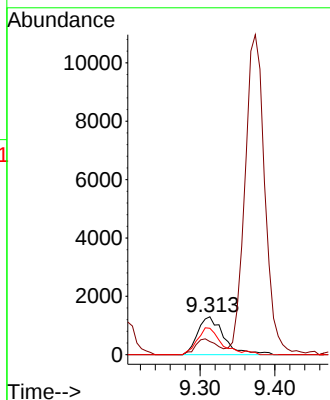
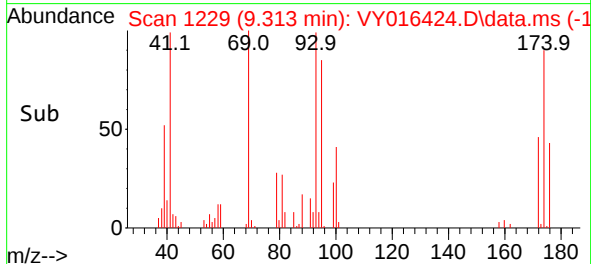
Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBSD01



Tgt Ion: 88 Resp: 316
Ion Ratio Lower Upper
88 100
43 33.6 0.0 0.0
58 63.0 30.9 46.3

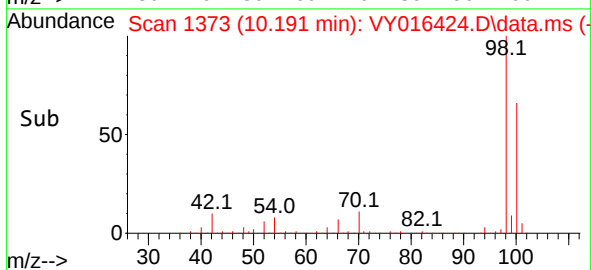
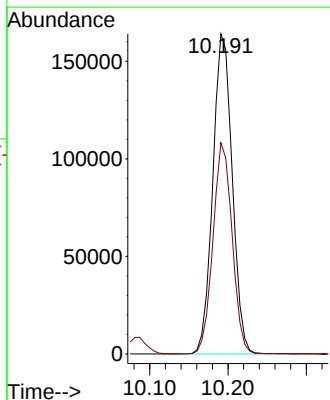
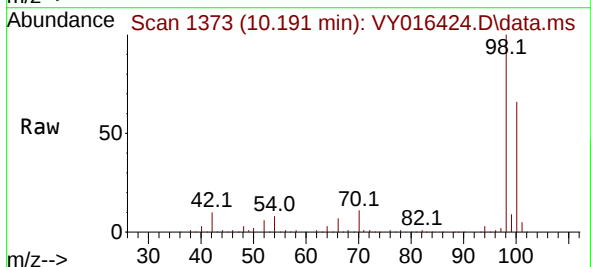
Manual Integrations
APPROVED

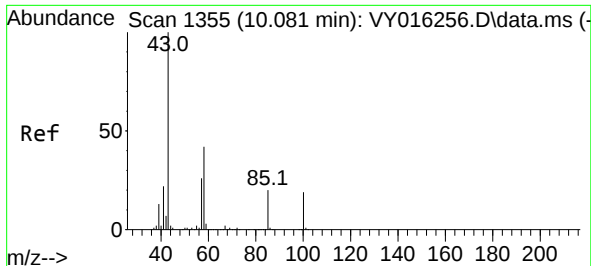
Reviewed By :Mahesh Dadoda 11/21/2023
Supervised By :Semsettin Yesilyurt 11/21/2023



#50
Toluene-d8
Concen: 53.026 ug/l
RT: 10.191 min Scan# 1373
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Tgt Ion: 98 Resp: 282546
Ion Ratio Lower Upper
98 100
100 65.2 50.1 75.1





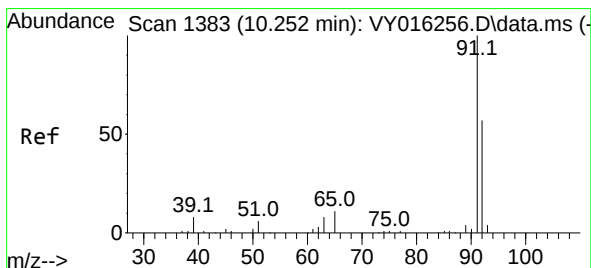
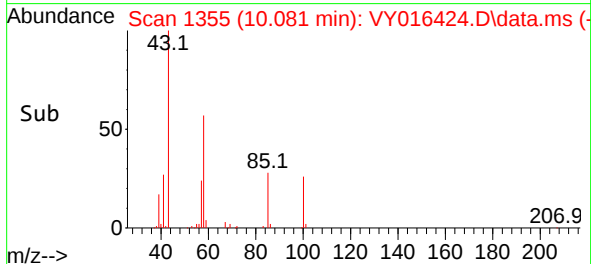
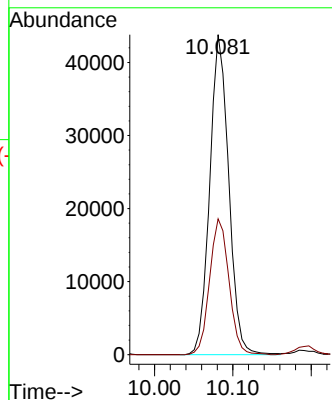
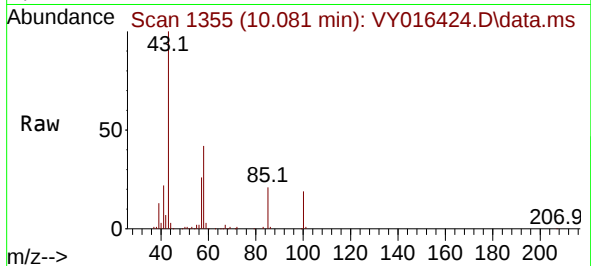
#51
4-Methyl-2-Pentanone
Concen: 81.761 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBS01

Tgt Ion: 43 Resp: 73679
Ion Ratio Lower Upper
43 100
58 43.3 29.0 43.6

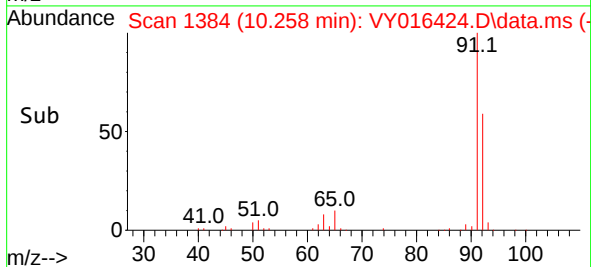
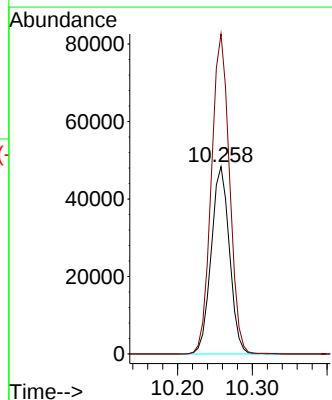
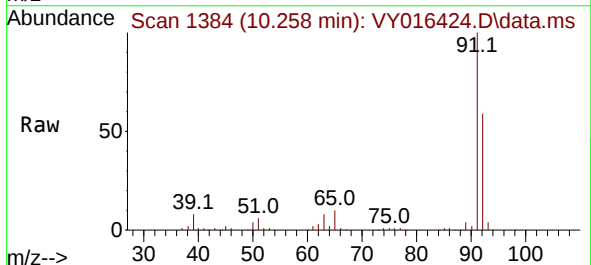
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/21/2023
Supervised By :Semsettin Yesilyurt 11/21/2023



#52
Toluene
Concen: 20.256 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Tgt Ion: 92 Resp: 82079
Ion Ratio Lower Upper
92 100
91 170.3 143.8 215.6





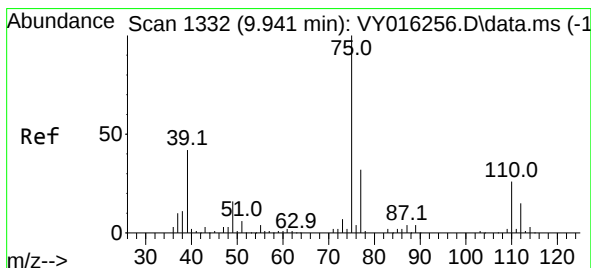
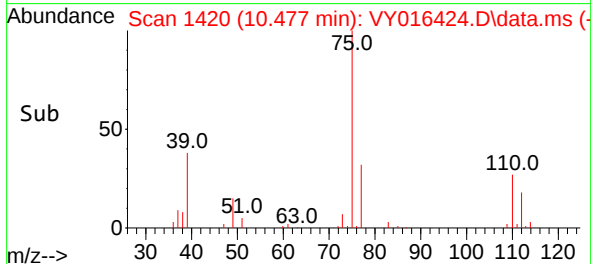
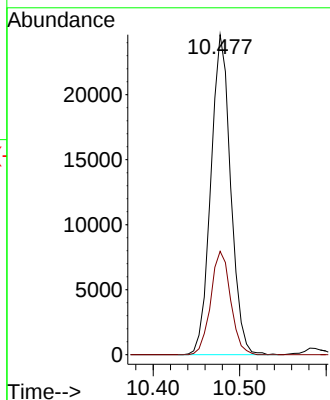
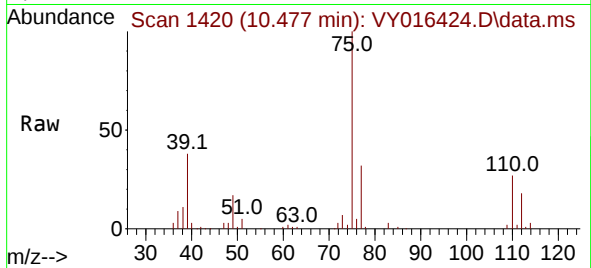
#53
t-1,3-Dichloropropene
Concen: 18.834 ug/l
RT: 10.477 min Scan# 1420
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBS01

Tgt Ion: 75 Resp: 39159
Ion Ratio Lower Upper
75 100
77 32.3 25.0 37.4

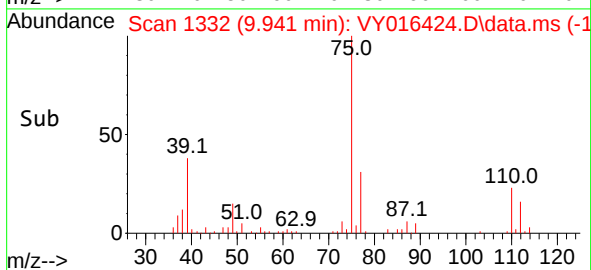
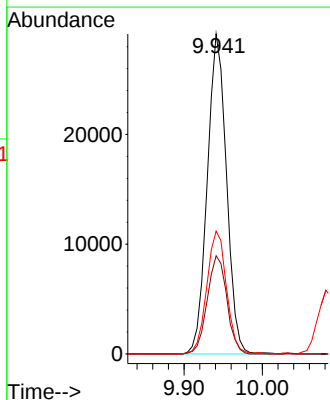
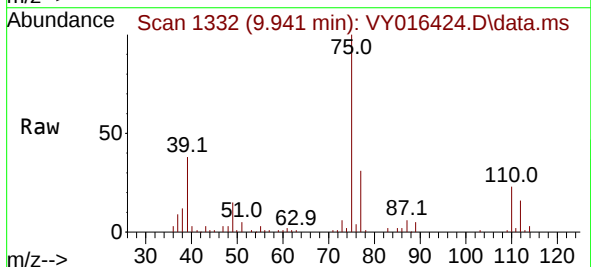
Manual Integrations
APPROVED

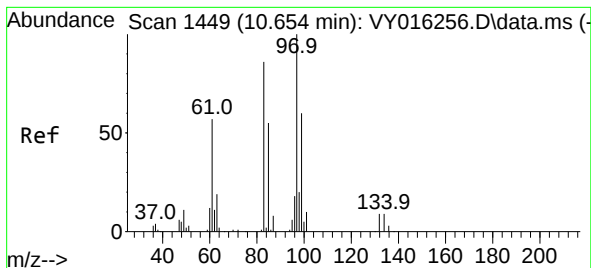
Reviewed By :Mahesh Dadoda 11/21/2023
Supervised By :Semsettin Yesilyurt 11/21/2023



#54
cis-1,3-Dichloropropene
Concen: 19.978 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

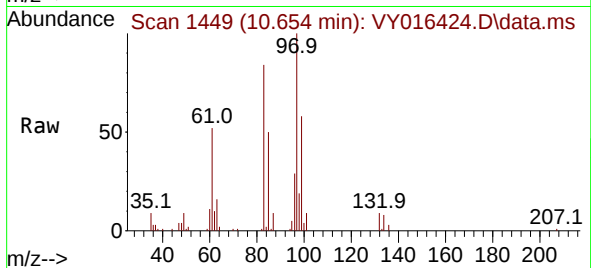
Tgt Ion: 75 Resp: 49613
Ion Ratio Lower Upper
75 100
77 30.7 24.2 36.4
39 38.4 42.2 63.4#





#55
1,1,2-Trichloroethane
Concen: 20.423 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBS01

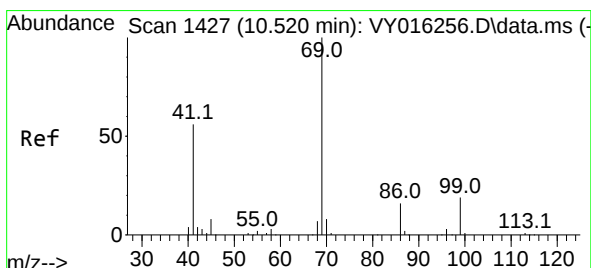
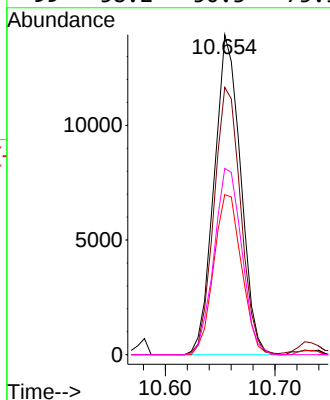
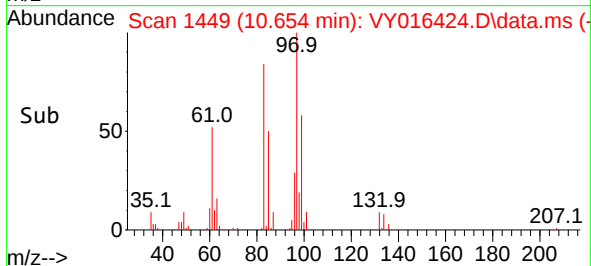


Tgt Ion: 97 Resp: 2348

Ion	Ratio	Lower	Upper
97	100		
83	83.5	72.0	108.0
85	50.0	45.4	68.0
99	58.2	50.3	75.5

Manual Integrations
APPROVED

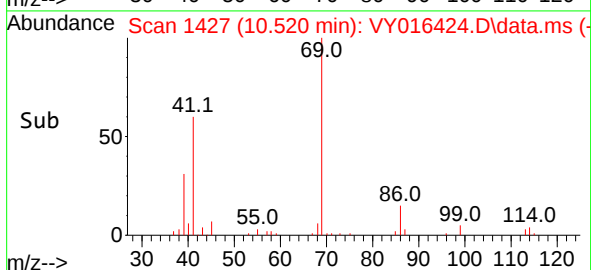
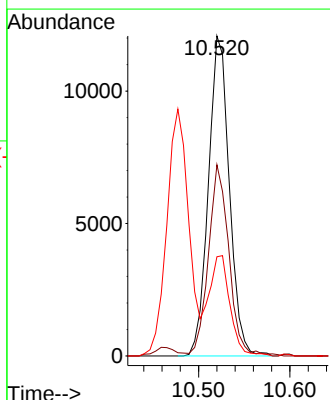
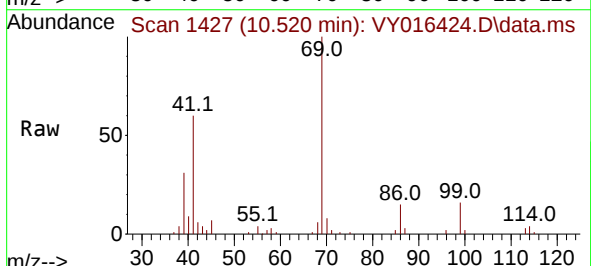
Reviewed By :Mahesh Dadoda 11/21/2023
Supervised By :Semsettin Yesilyurt 11/21/2023

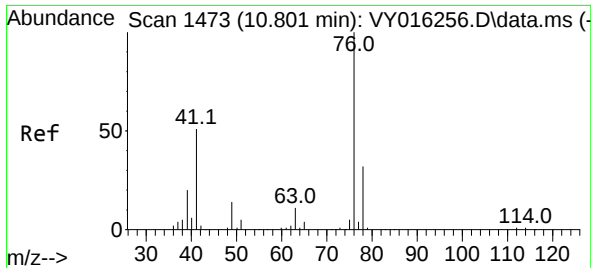


#56
Ethyl methacrylate
Concen: 17.691 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Tgt Ion: 69 Resp: 19202

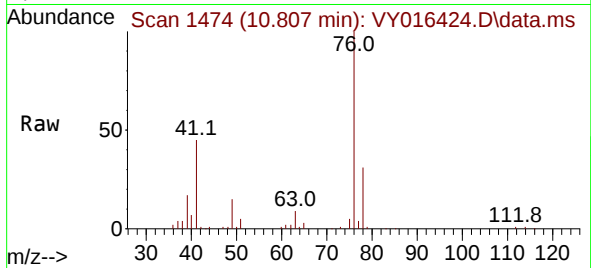
Ion	Ratio	Lower	Upper
69	100		
41	58.4	57.6	86.4
39	31.7	34.1	51.1





#57
1,3-Dichloropropane
Concen: 19.630 ug/l
RT: 10.807 min Scan# 1473
Delta R.T. 0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

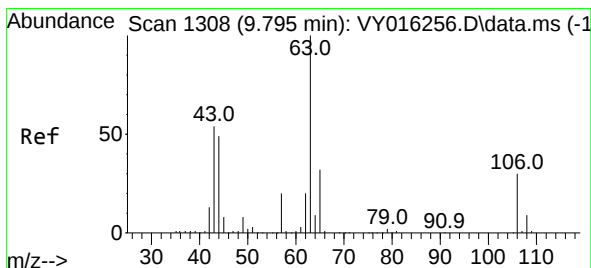
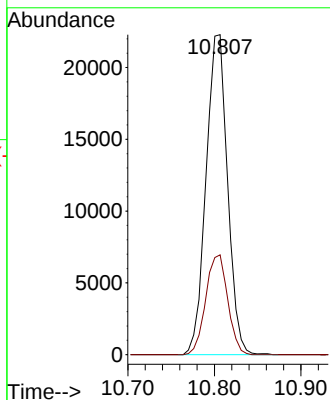
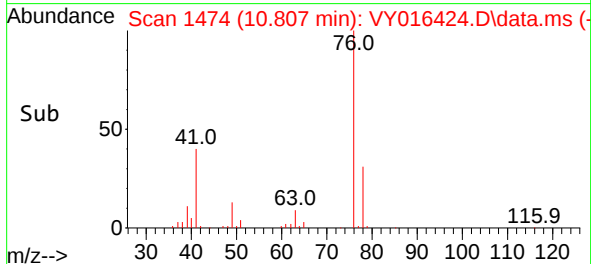
Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBS01



Tgt Ion: 76 Resp: 38470
Ion Ratio Lower Upper
76 100
78 31.8 25.3 37.9

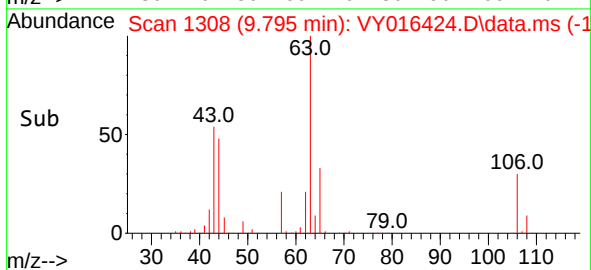
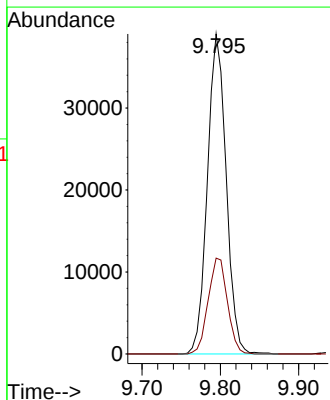
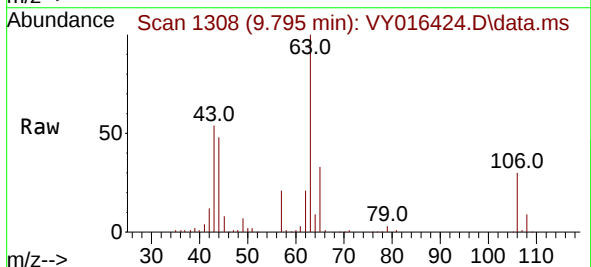
Manual Integrations
APPROVED

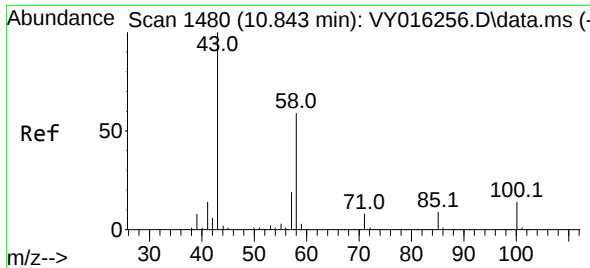
Reviewed By :Mahesh Dadoda 11/21/2023
Supervised By :Semsettin Yesilyurt 11/21/2023



#58
2-Chloroethyl Vinyl ether
Concen: 88.301 ug/l
RT: 9.795 min Scan# 1308
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

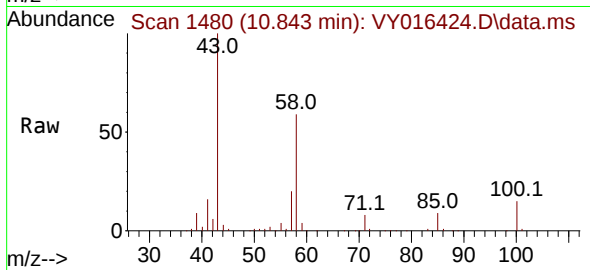
Tgt Ion: 63 Resp: 64989
Ion Ratio Lower Upper
63 100
106 30.6 21.2 31.8





#59
2-Hexanone
Concen: 89.568 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

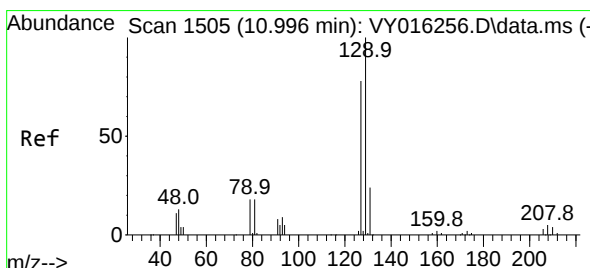
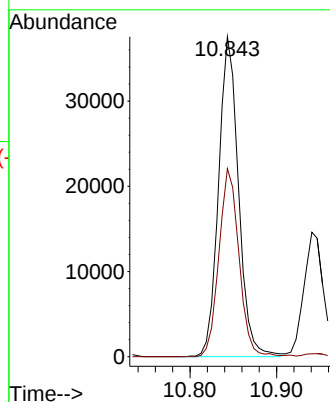
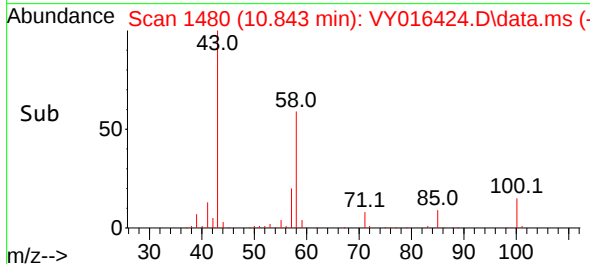
Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBS01



Tgt Ion: 43 Resp: 60034
Ion Ratio Lower Upper
43 100
58 59.3 25.1 75.3

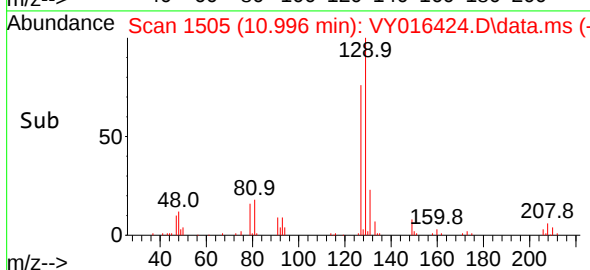
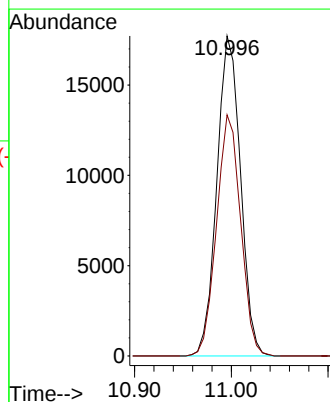
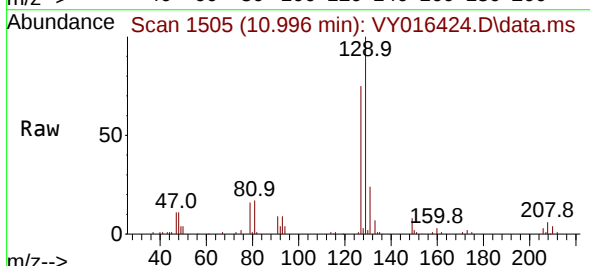
Manual Integrations
APPROVED

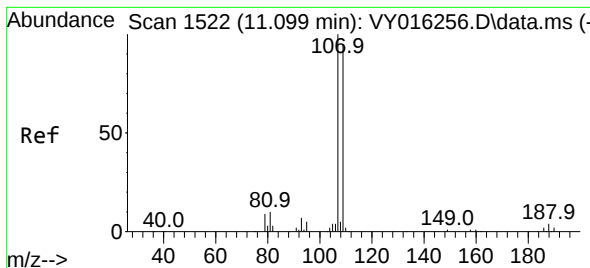
Reviewed By :Mahesh Dadoda 11/21/2023
Supervised By :Semsettin Yesilyurt 11/21/2023



#60
Dibromochloromethane
Concen: 20.903 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Tgt Ion:129 Resp: 30060
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.5





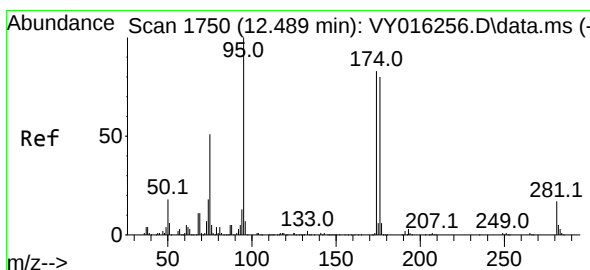
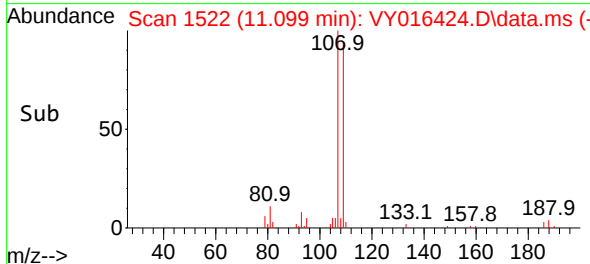
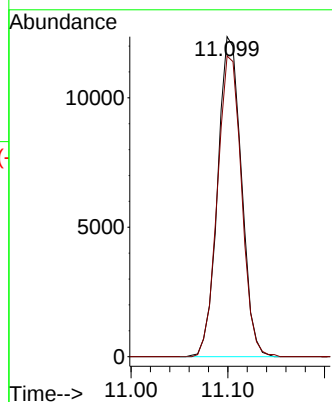
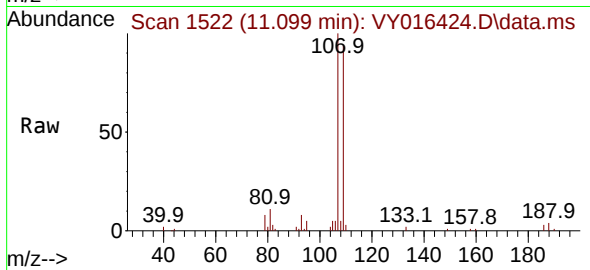
#61
1,2-Dibromoethane
Concen: 19.222 ug/l
RT: 11.099 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBS01

Tgt Ion:107 Resp: 2105
Ion Ratio Lower Upper
107 100
109 95.6 75.6 113.4

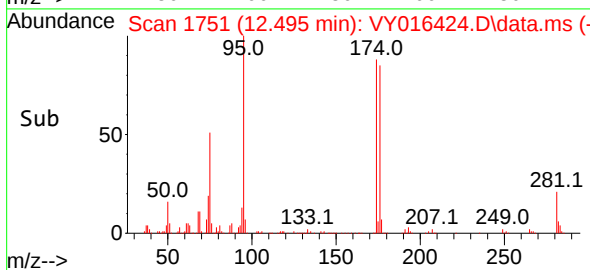
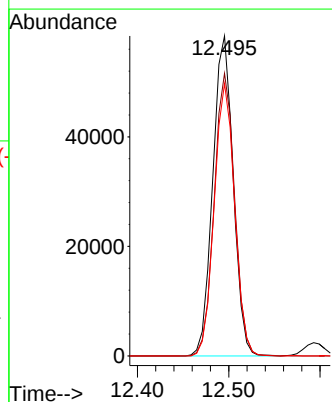
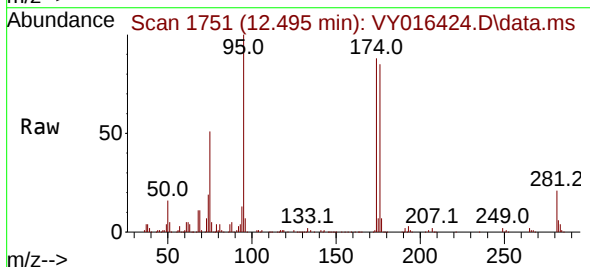
Manual Integrations
APPROVED

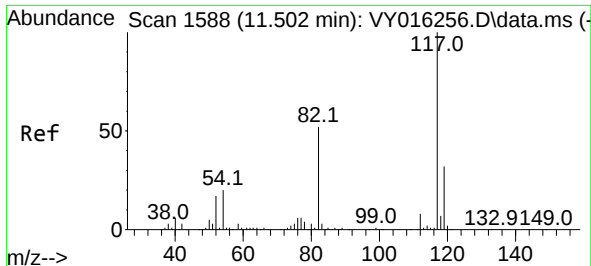
Reviewed By :Mahesh Dadoda 11/21/2023
Supervised By :Semsettin Yesilyurt 11/21/2023



#62
4-Bromofluorobenzene
Concen: 52.404 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

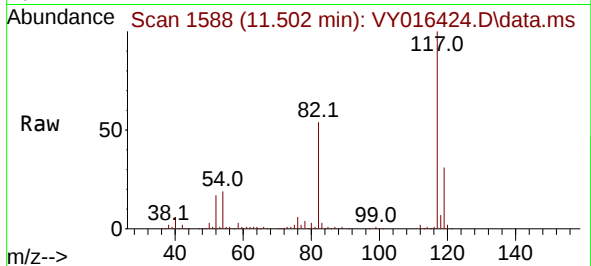
Tgt Ion: 95 Resp: 90691
Ion Ratio Lower Upper
95 100
174 88.5 0.0 178.2
176 85.0 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 1158
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

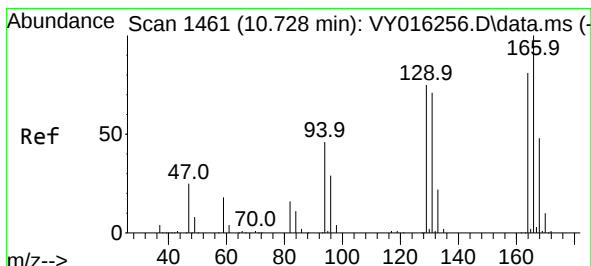
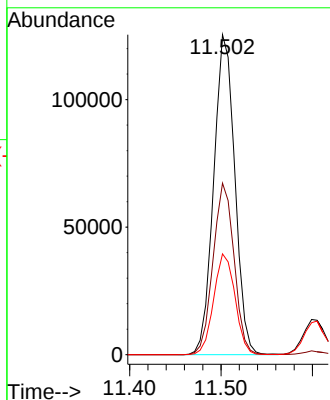
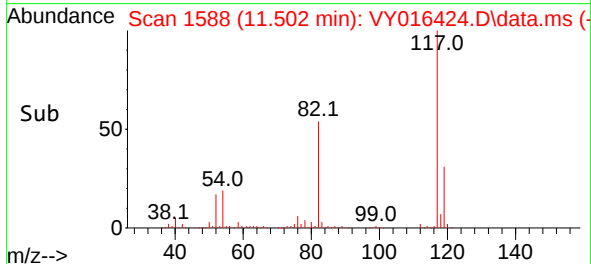
Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBSD01



Tgt Ion:117 Resp: 20189
Ion Ratio Lower Upper
117 100
82 53.6 43.4 65.0
119 31.5 26.3 39.5

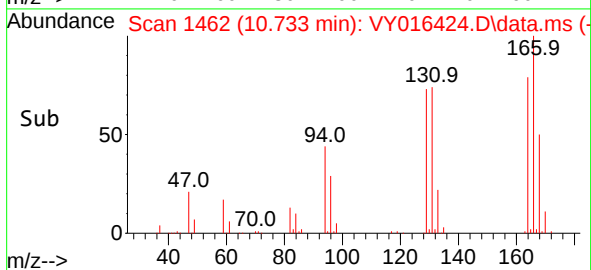
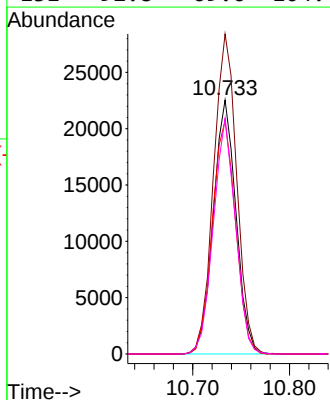
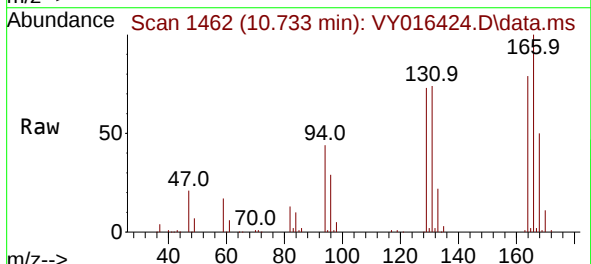
Manual Integrations
APPROVED

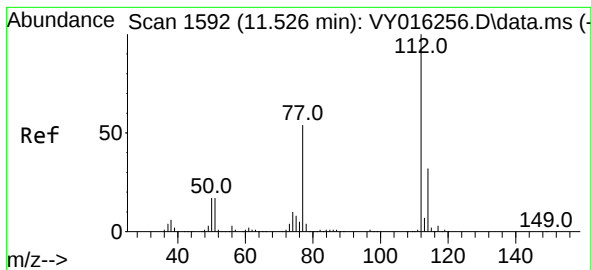
Reviewed By :Mahesh Dadoda 11/21/2023
Supervised By :Semsettin Yesilyurt 11/21/2023



#64
Tetrachloroethene
Concen: 20.258 ug/l
RT: 10.733 min Scan# 1462
Delta R.T. 0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Tgt Ion:164 Resp: 36724
Ion Ratio Lower Upper
164 100
166 126.0 103.0 154.6
129 91.9 77.2 115.8
131 92.8 69.6 104.4





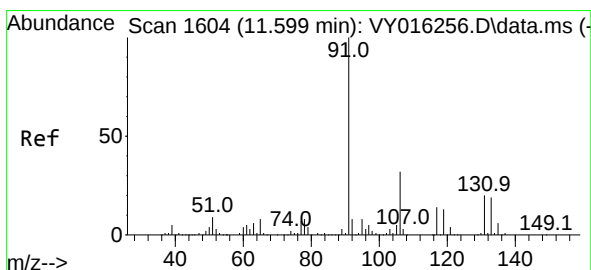
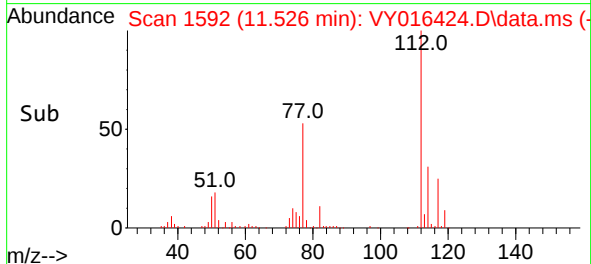
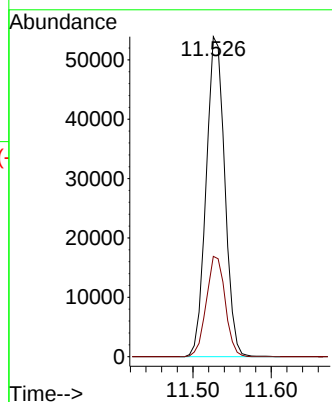
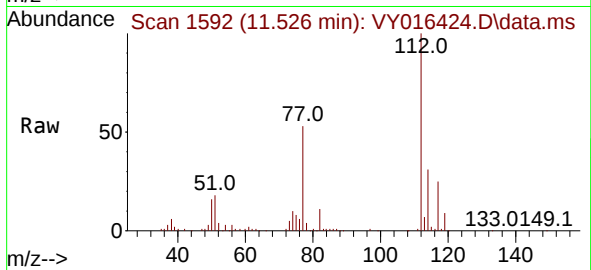
#65
Chlorobenzene
Concen: 20.554 ug/l
RT: 11.526 min Scan# 11592
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBSD01

Tgt Ion:112 Resp: 88660
Ion Ratio Lower Upper
112 100
114 31.3 25.5 38.3

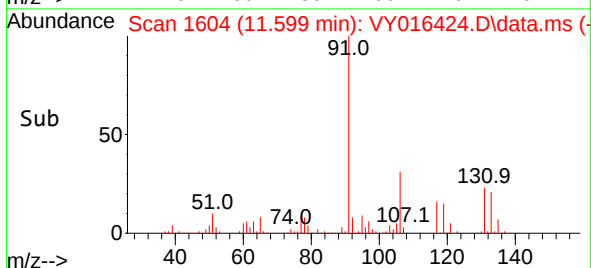
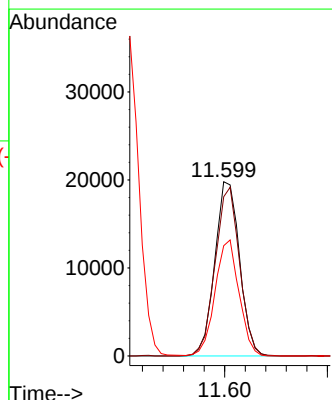
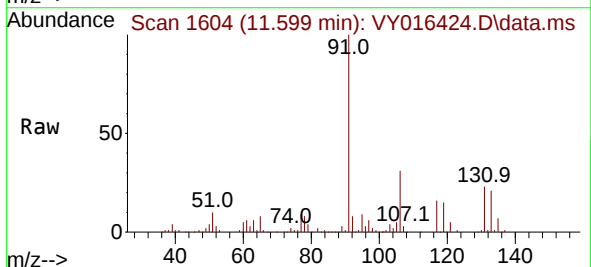
Manual Integrations
APPROVED

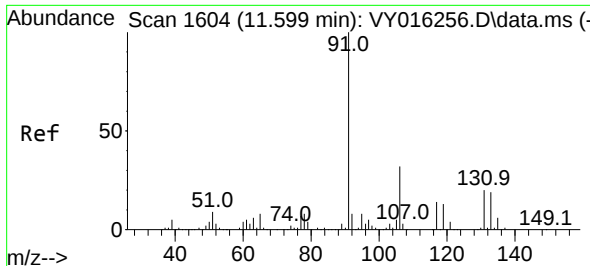
Reviewed By :Mahesh Dadoda 11/21/2023
Supervised By :Semsettin Yesilyurt 11/21/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.772 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Tgt Ion:131 Resp: 33048
Ion Ratio Lower Upper
131 100
133 95.7 47.5 142.6
119 64.6 31.6 94.7





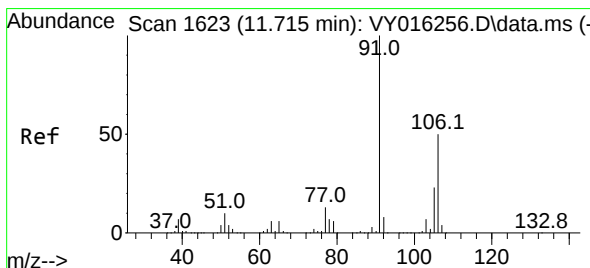
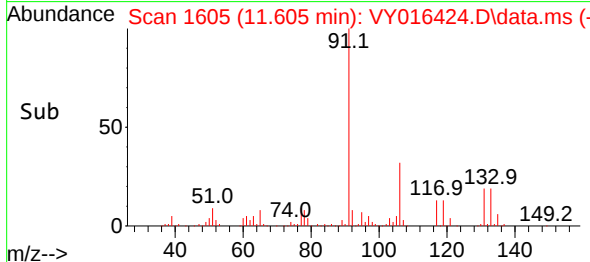
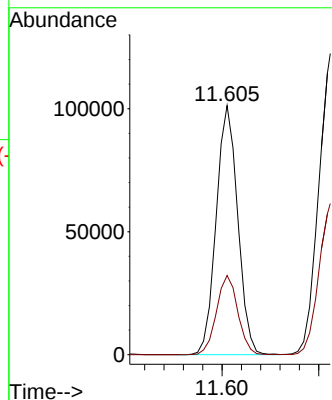
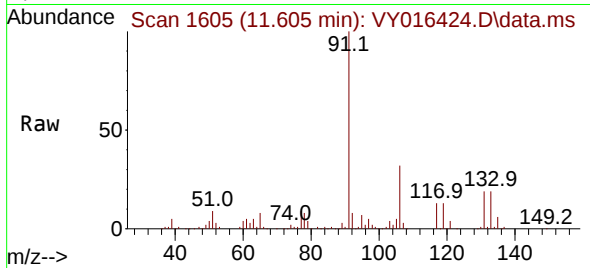
#67
Ethyl Benzene
Concen: 20.156 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBS01

Tgt Ion: 91 Resp: 15625
Ion Ratio Lower Upper
91 100
106 31.8 24.6 36.8

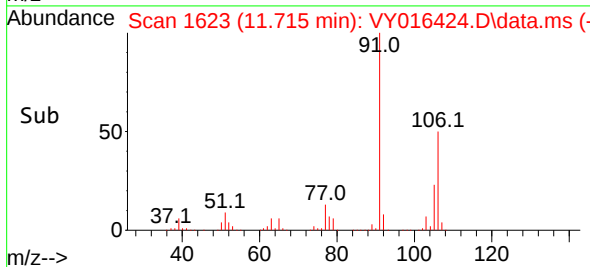
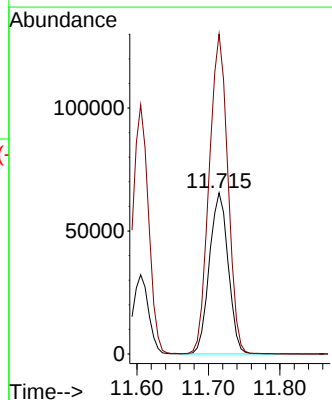
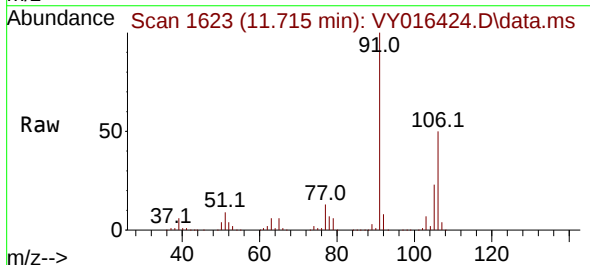
Manual Integrations
APPROVED

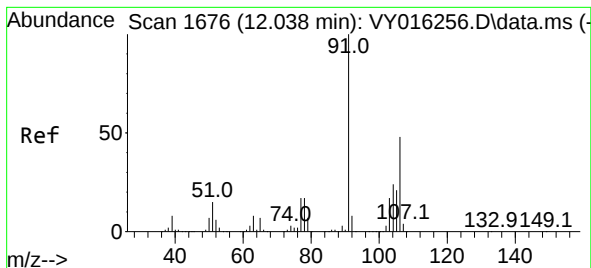
Reviewed By :Mahesh Dadoda 11/21/2023
Supervised By :Semsettin Yesilyurt 11/21/2023



#68
m/p-Xylenes
Concen: 40.713 ug/l
RT: 11.715 min Scan# 1623
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Tgt Ion:106 Resp: 119707
Ion Ratio Lower Upper
106 100
91 197.2 166.1 249.1





#69

o-Xylene

Concen: 20.420 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VY016424.D

Acq: 20 Nov 2023 14:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1120SBSD01

Tgt Ion:106 Resp: 55740

Ion Ratio Lower Upper

106 100

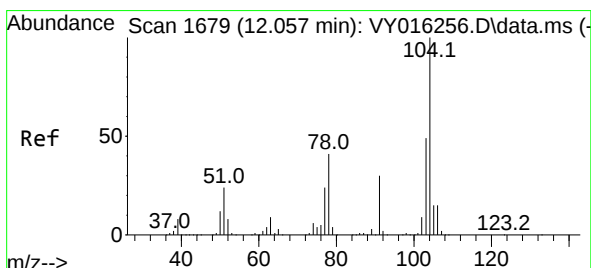
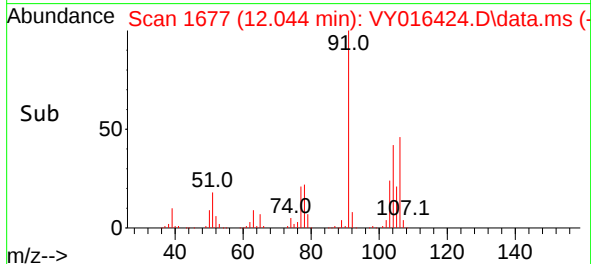
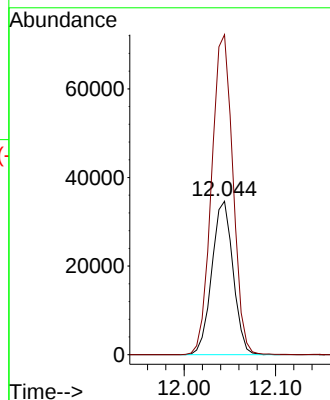
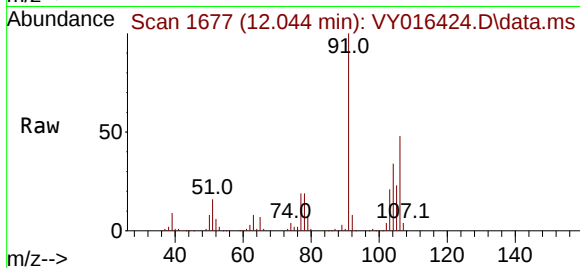
91 210.0 108.1 324.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/21/2023

Supervised By :Semsettin Yesilyurt 11/21/2023



#70

Styrene

Concen: 20.594 ug/l

RT: 12.056 min Scan# 1679

Delta R.T. -0.000 min

Lab File: VY016424.D

Acq: 20 Nov 2023 14:53

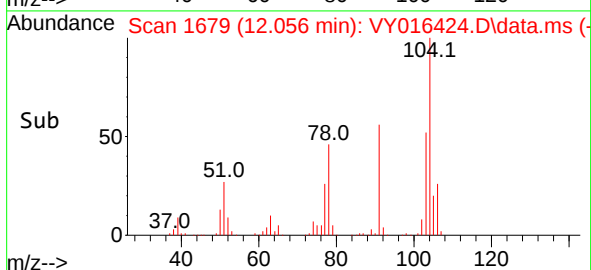
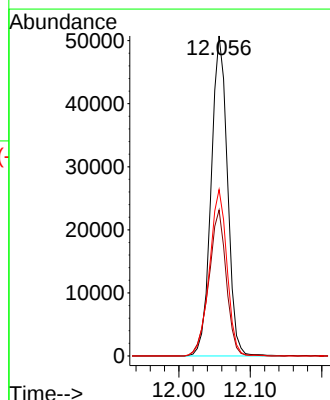
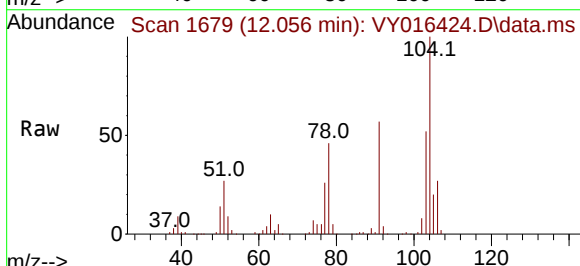
Tgt Ion:104 Resp: 80503

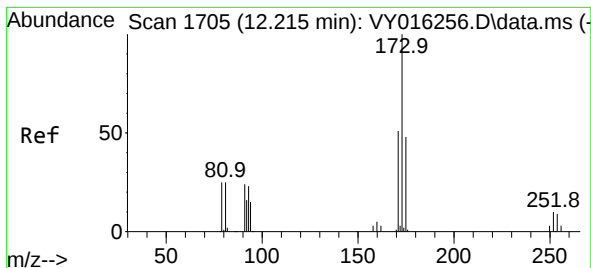
Ion Ratio Lower Upper

104 100

78 48.6 41.5 62.3

103 55.7 44.6 67.0





#71

Bromoform

Concen: 19.886 ug/l

RT: 12.221 min Scan# 1705

Delta R.T. 0.006 min

Lab File: VY016424.D

Acq: 20 Nov 2023 14:53

Instrument :

MSVOA_Y

ClientSampleId :

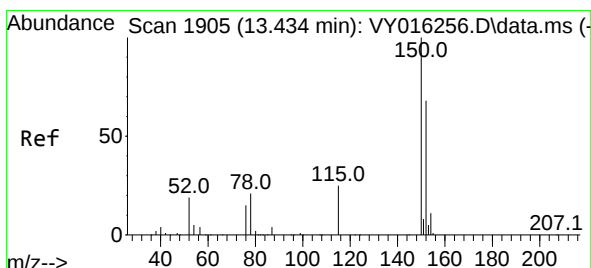
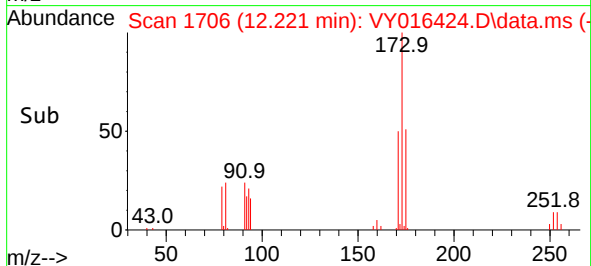
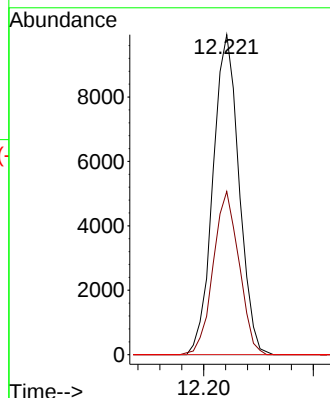
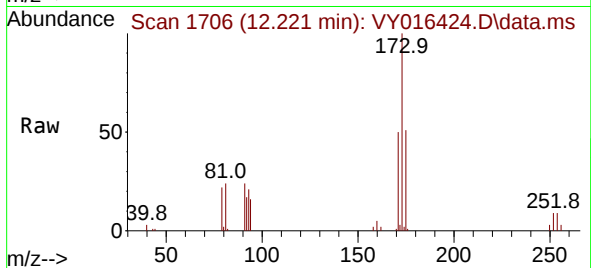
VY1120SBS01

Tgt Ion:	173	Resp:	16410
Ion Ratio	Lower	Upper	
173	100		
175	50.4	24.6	73.8
254	0.0	0.2	0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/21/2023
Supervised By :Semsettin Yesilyurt 11/21/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

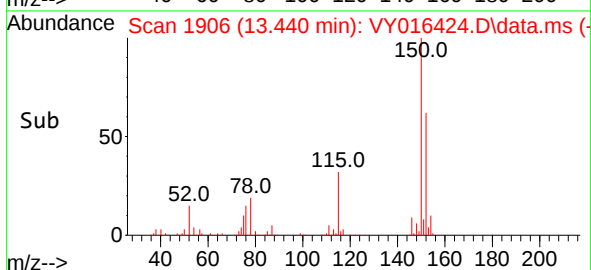
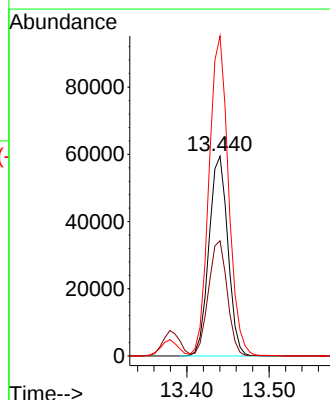
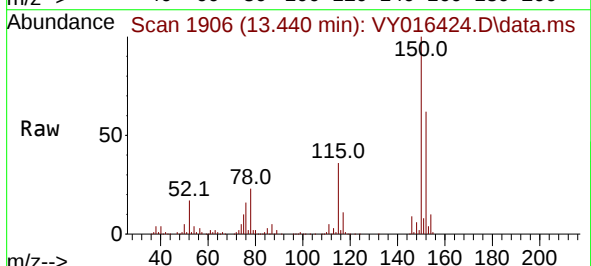
RT: 13.440 min Scan# 1906

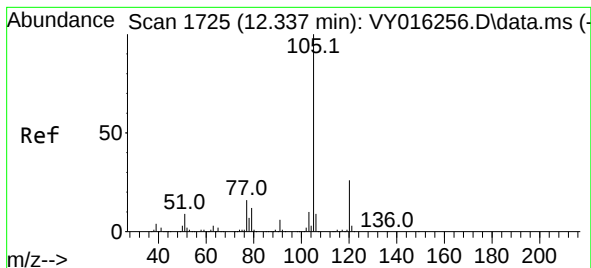
Delta R.T. 0.006 min

Lab File: VY016424.D

Acq: 20 Nov 2023 14:53

Tgt Ion:	152	Resp:	95015
Ion Ratio	Lower	Upper	
152	100		
115	57.5	28.8	86.5
150	164.9	0.0	348.8





#73

Isopropylbenzene

Concen: 20.018 ug/l

RT: 12.343 min Scan# 1726

Delta R.T. 0.006 min

Lab File: VY016424.D

Acq: 20 Nov 2023 14:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1120SBS01

Tgt Ion:105 Resp: 154024

Ion Ratio Lower Upper

105 100

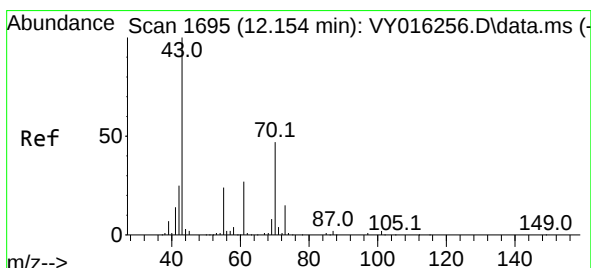
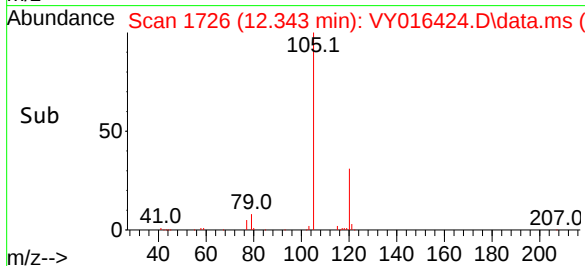
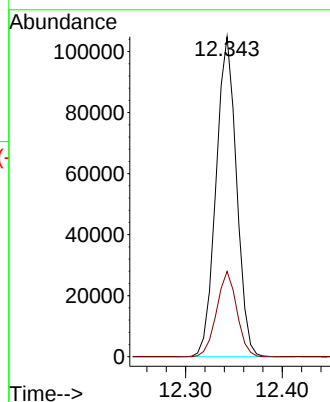
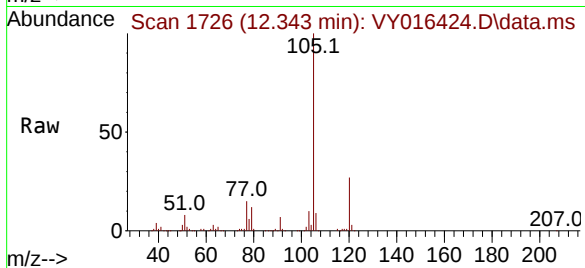
120 26.3 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/21/2023

Supervised By :Semsettin Yesilyurt 11/21/2023



#74

N-ethyl acetate

Concen: 14.740 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. -0.000 min

Lab File: VY016424.D

Acq: 20 Nov 2023 14:53

Tgt Ion: 43 Resp: 22780

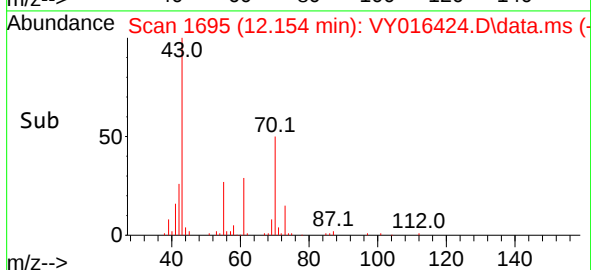
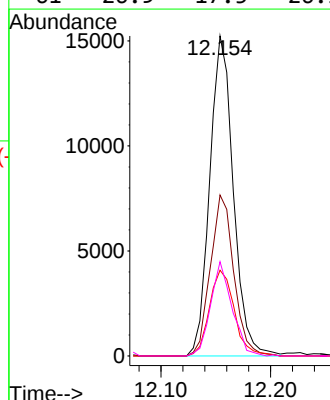
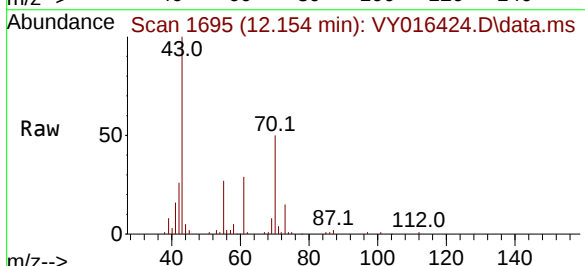
Ion Ratio Lower Upper

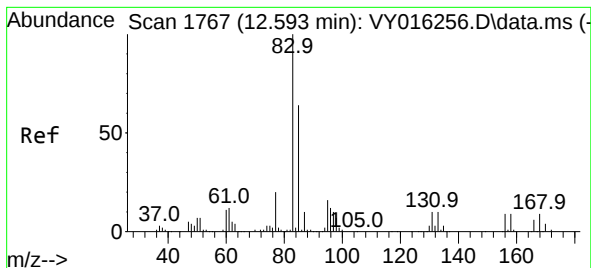
43 100

70 50.0 29.7 44.5#

55 28.3 18.3 27.5#

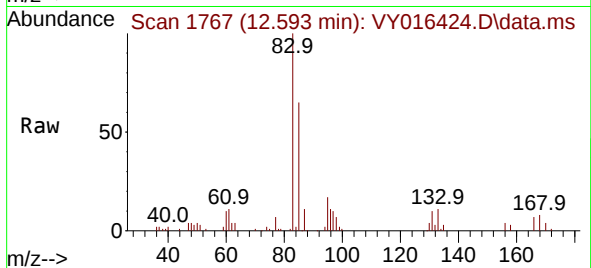
61 26.9 17.5 26.3#





#75
1,1,2,2-Tetrachloroethane
Concen: 18.444 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

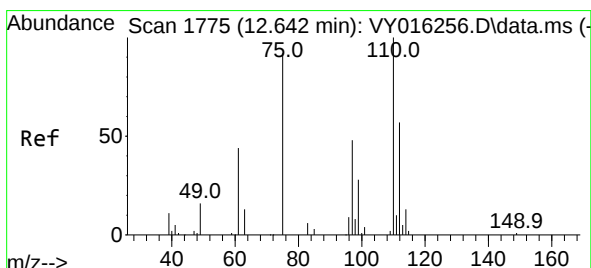
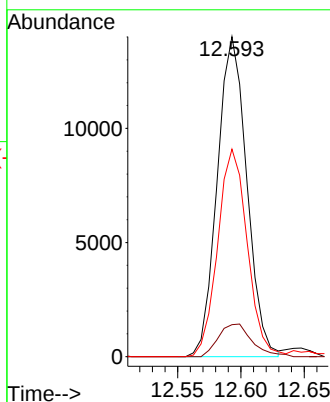
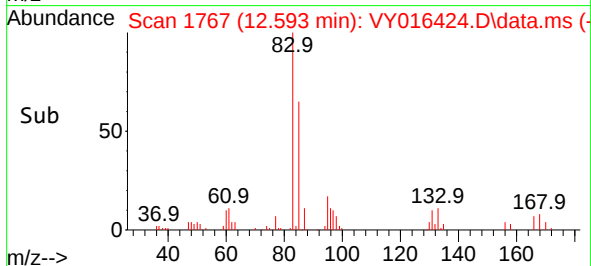
Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBS01



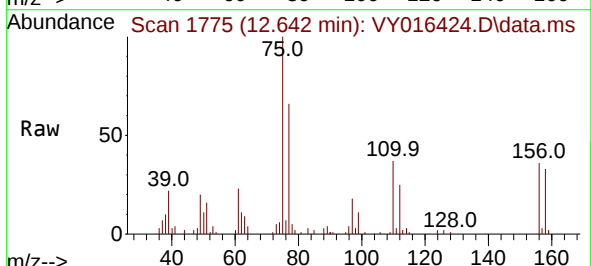
Tgt Ion: 83 Resp: 2277
Ion Ratio Lower Upper
83 100
131 11.6 5.4 16.2
85 64.9 31.8 95.4

Manual Integrations
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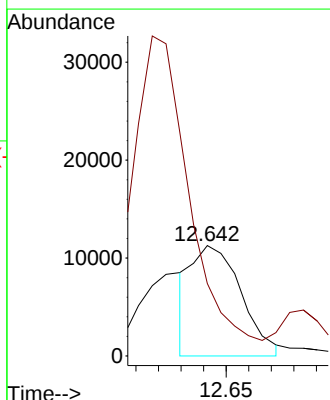
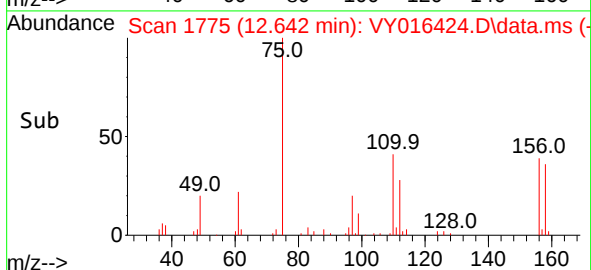
Reviewed By :Mahesh Dadoda 11/21/2023
Supervised By :Semsettin Yesilyurt 11/21/2023

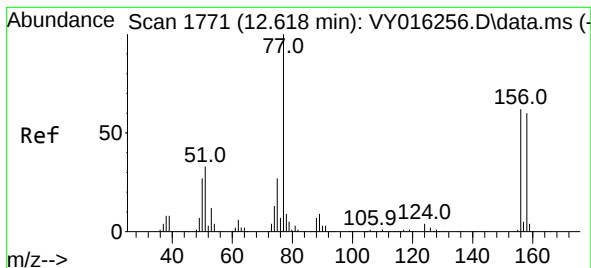


#76
1,2,3-Trichloropropane
Concen: 18.969 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53



Tgt Ion: 75 Resp: 17290
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.378 ug/l

RT: 12.623 min Scan# 1771

Delta R.T. 0.006 min

Lab File: VY016424.D

Acq: 20 Nov 2023 14:53

Instrument :

MSVOA_Y

ClientSampleId :

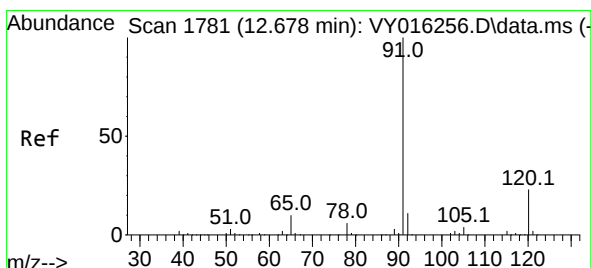
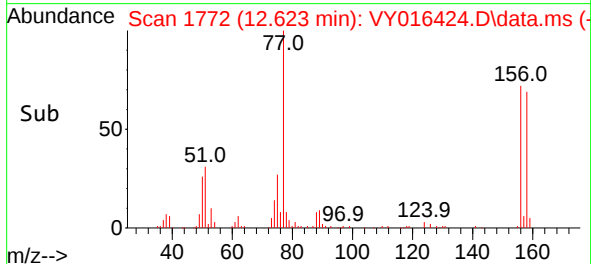
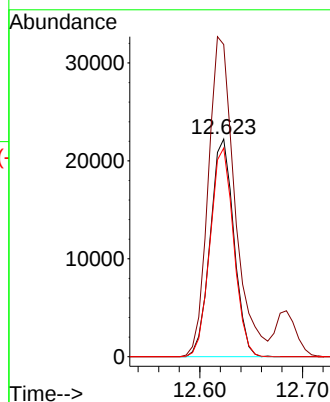
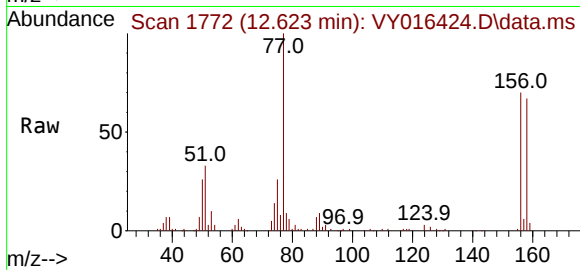
VY1120SBS01

Tgt Ion:	156	Resp:	3543
Ion Ratio	Lower	Upper	
156	100		
77	165.6	92.8	278.6
158	95.8	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/21/2023
Supervised By :Semsettin Yesilyurt 11/21/2023



#78

n-propylbenzene

Concen: 19.882 ug/l

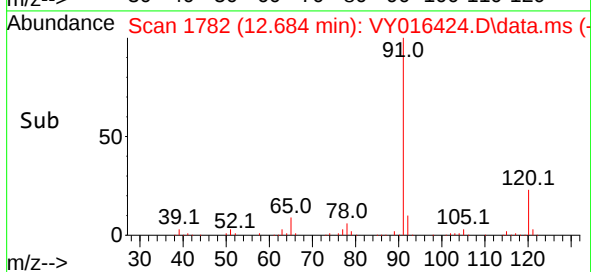
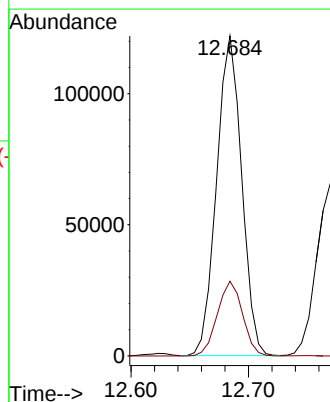
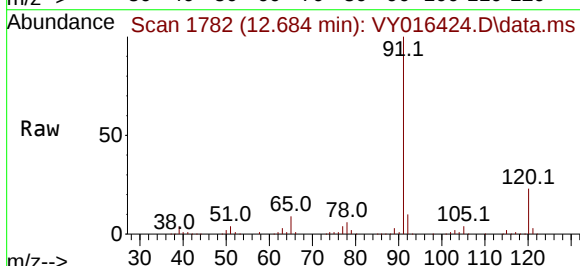
RT: 12.684 min Scan# 1782

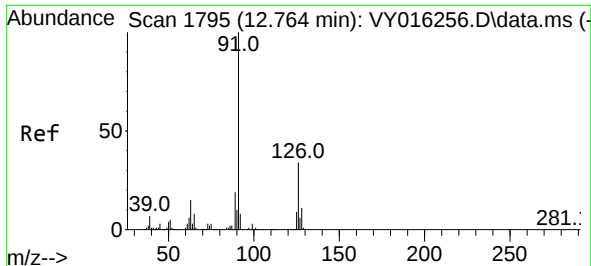
Delta R.T. 0.006 min

Lab File: VY016424.D

Acq: 20 Nov 2023 14:53

Tgt Ion:	91	Resp:	180781
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.5	34.4





#79

2-Chlorotoluene

Concen: 20.024 ug/l

RT: 12.770 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY016424.D

Acq: 20 Nov 2023 14:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1120SBS01

Tgt Ion: 91 Resp: 10034

Ion Ratio Lower Upper

91 100

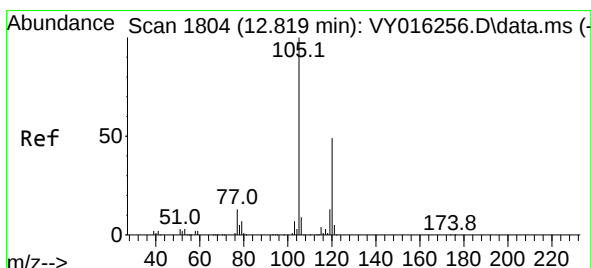
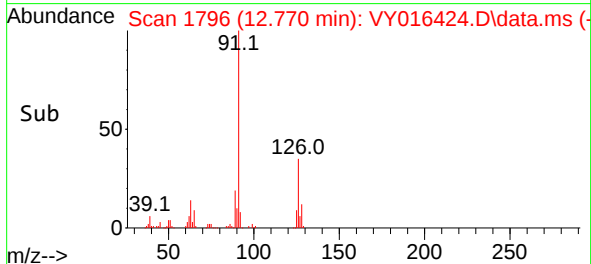
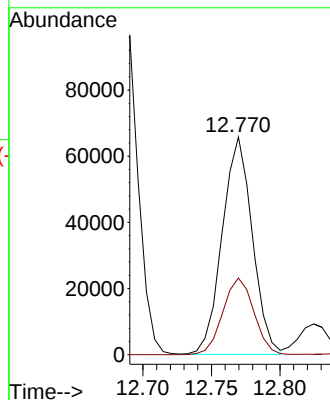
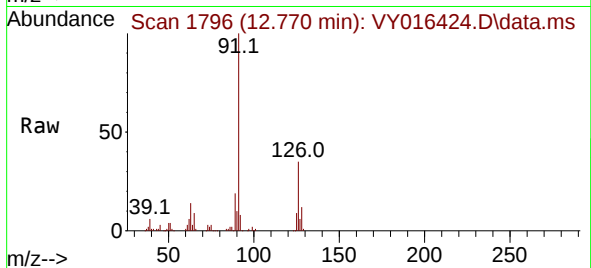
126 36.3 17.3 51.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/21/2023

Supervised By :Semsettin Yesilyurt 11/21/2023



#80

1,3,5-Trimethylbenzene

Concen: 20.156 ug/l

RT: 12.825 min Scan# 1805

Delta R.T. 0.006 min

Lab File: VY016424.D

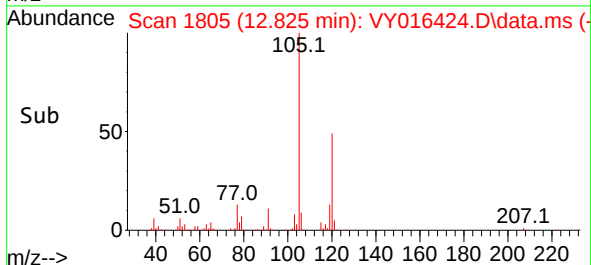
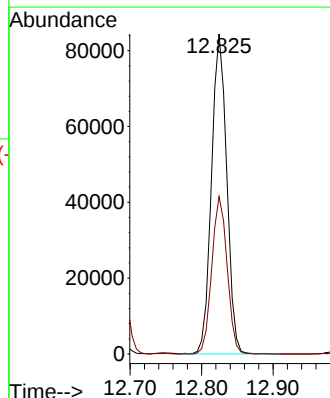
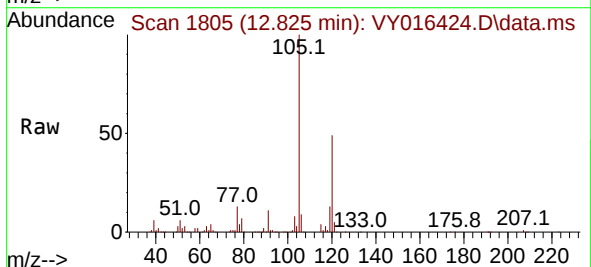
Acq: 20 Nov 2023 14:53

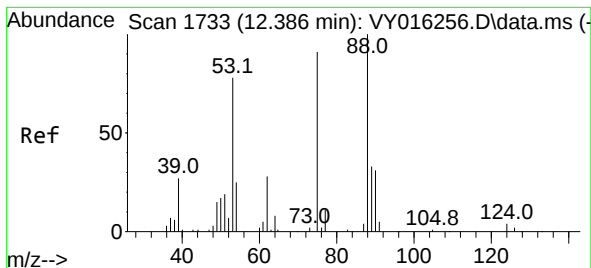
Tgt Ion:105 Resp: 125038

Ion Ratio Lower Upper

105 100

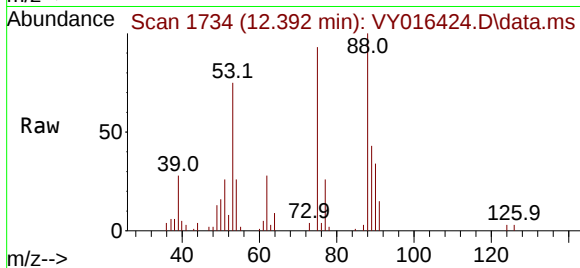
120 49.3 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.625 ug/l
RT: 12.392 min Scan# 1734
Delta R.T. 0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

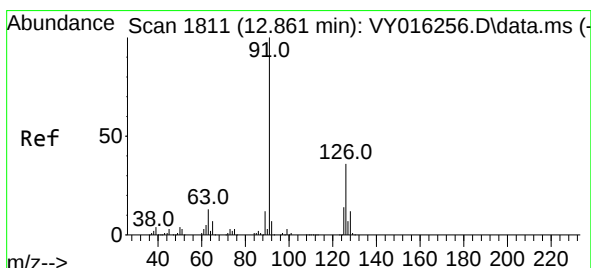
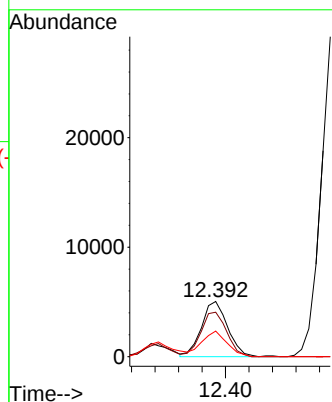
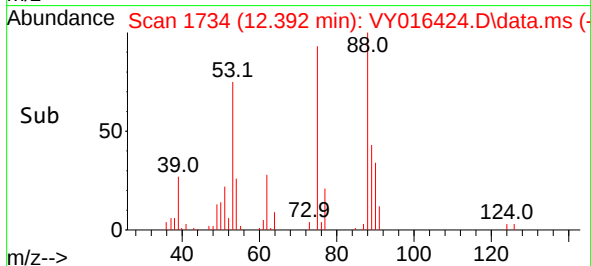
Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBSD01



Tgt Ion: 75 Resp: 782
Ion Ratio Lower Upper
75 100
53 79.7 77.8 116.8
89 44.3 37.4 56.0

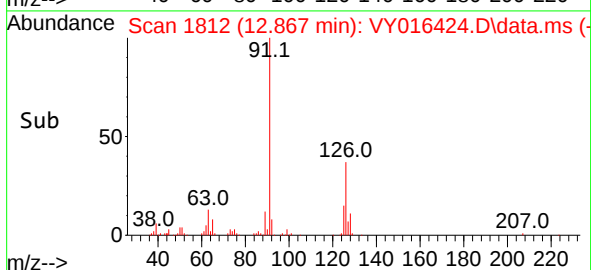
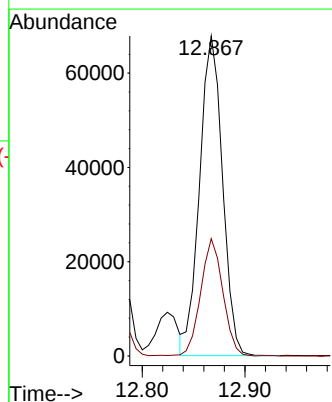
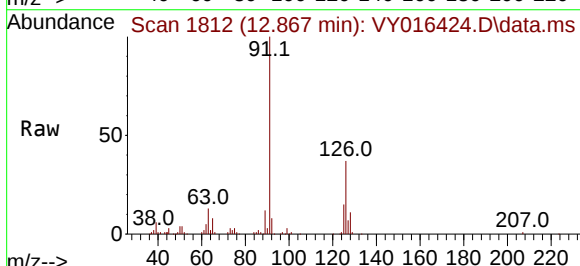
Manual Integrations
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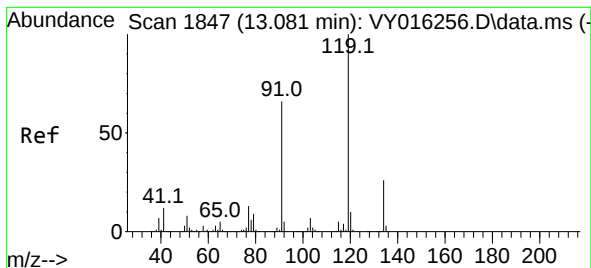
Reviewed By :Mahesh Dadoda 11/21/2023
Supervised By :Semsettin Yesilyurt 11/21/2023



#82
4-Chlorotoluene
Concen: 20.286 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Tgt Ion: 91 Resp: 105039
Ion Ratio Lower Upper
91 100
126 35.4 17.2 51.6





#83

tert-Butylbenzene

Concen: 20.083 ug/l

RT: 13.087 min Scan# 1847

Delta R.T. 0.006 min

Lab File: VY016424.D

Acq: 20 Nov 2023 14:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1120SBS01

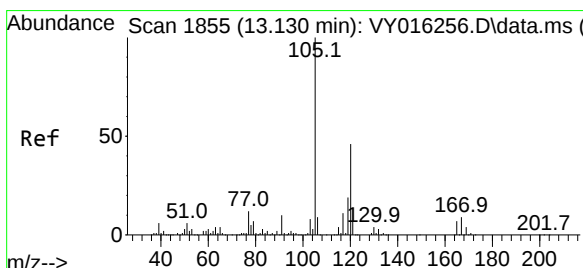
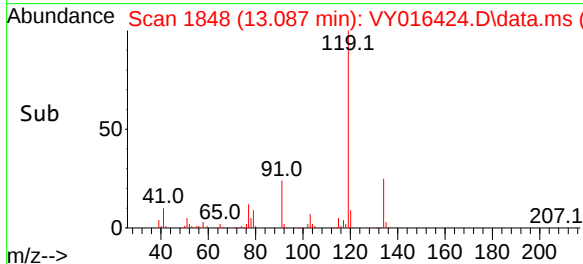
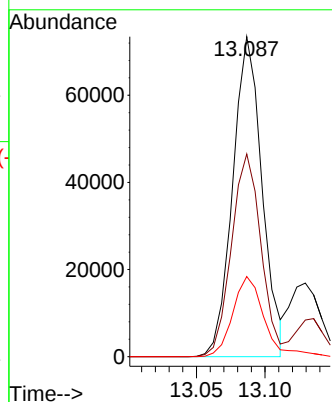
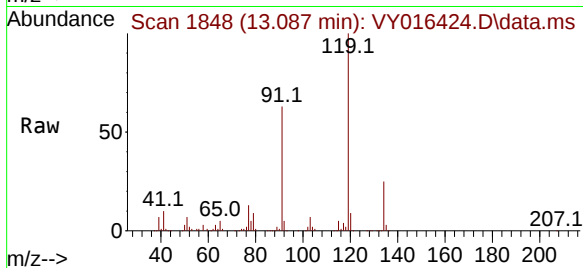
Tgt Ion:119 Resp: 109735

Ion	Ratio	Lower	Upper
119	100		
91	63.6	32.9	98.6
134	26.8	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/21/2023
Supervised By :Semsettin Yesilyurt 11/21/2023



#84

1,2,4-Trimethylbenzene

Concen: 20.170 ug/l

RT: 13.129 min Scan# 1855

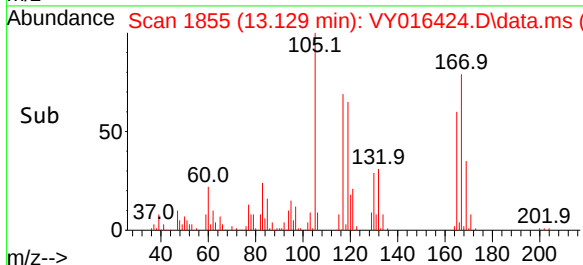
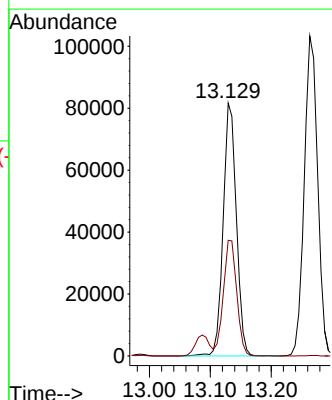
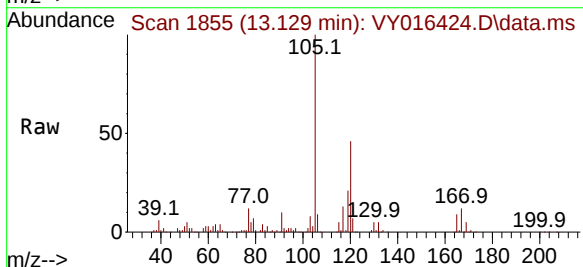
Delta R.T. -0.000 min

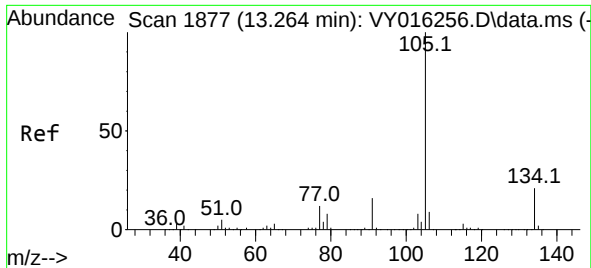
Lab File: VY016424.D

Acq: 20 Nov 2023 14:53

Tgt Ion:105 Resp: 123205

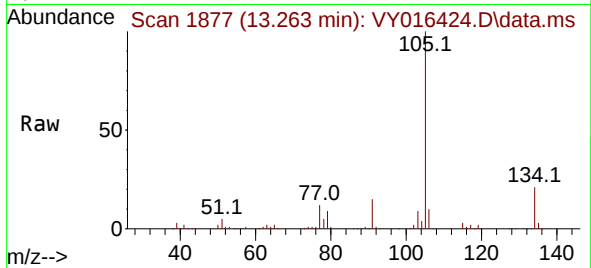
Ion	Ratio	Lower	Upper
105	100		
120	46.3	22.2	66.6





#85
 sec-Butylbenzene
 Concen: 20.174 ug/l
 RT: 13.263 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VY016424.D
 Acq: 20 Nov 2023 14:53

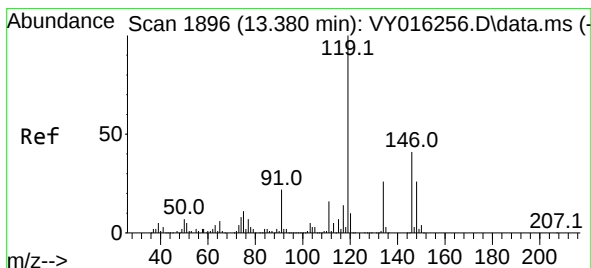
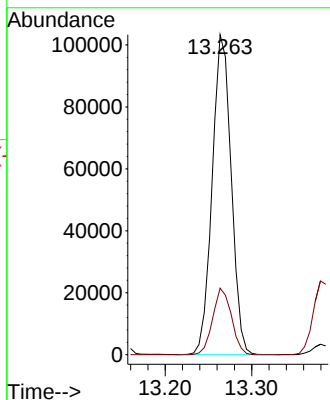
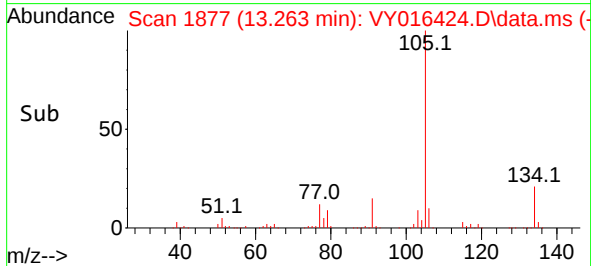
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1120SBS01



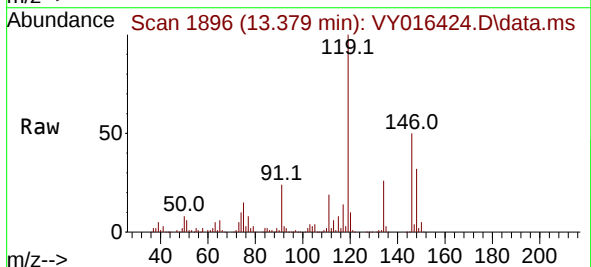
Tgt Ion:105 Resp: 157480
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.6

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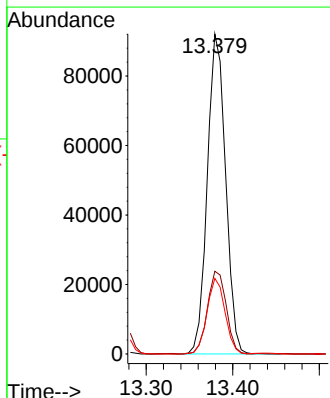
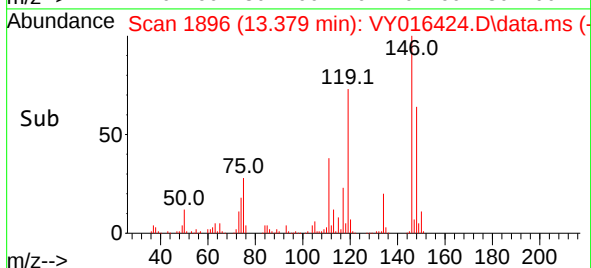
Reviewed By :Mahesh Dadoda 11/21/2023
 Supervised By :Semsettin Yesilyurt 11/21/2023

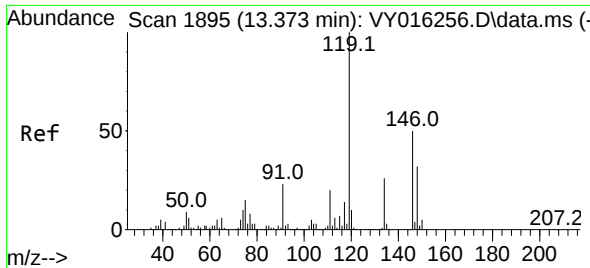


#86
 p-Isopropyltoluene
 Concen: 20.089 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. -0.000 min
 Lab File: VY016424.D
 Acq: 20 Nov 2023 14:53



Tgt Ion:119 Resp: 135031
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 23.3 12.4 37.4





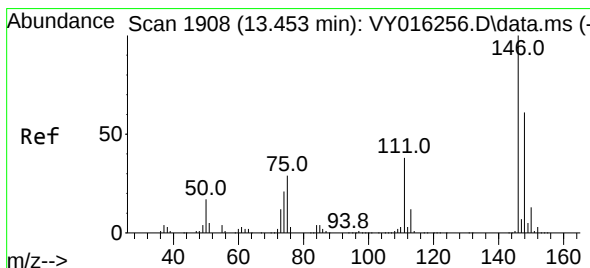
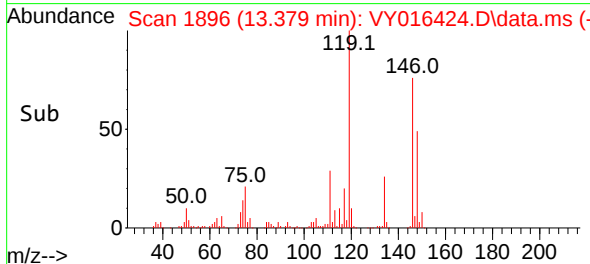
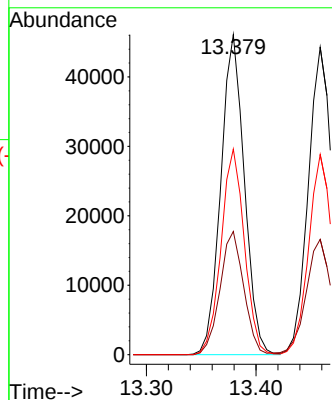
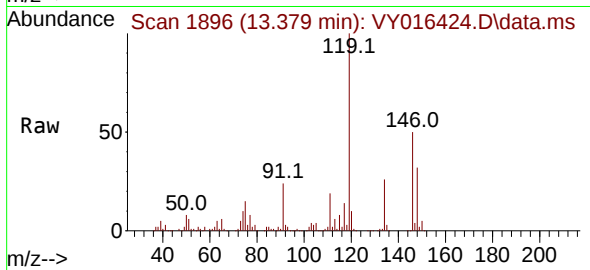
#87
1,3-Dichlorobenzene
Concen: 20.575 ug/l
RT: 13.379 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBS01

Tgt Ion:146 Resp: 6883
Ion Ratio Lower Upper
146 100
111 38.8 19.4 58.2
148 63.6 31.9 95.5

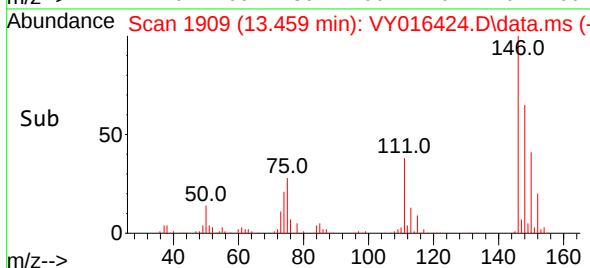
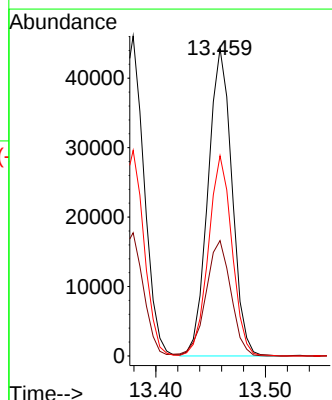
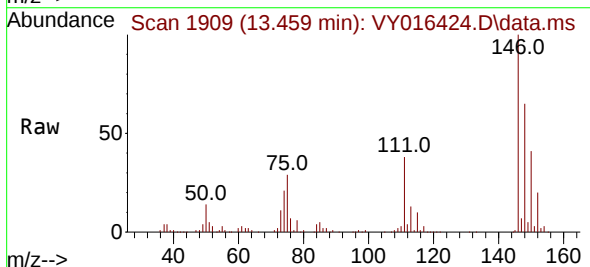
Manual Integrations
APPROVED

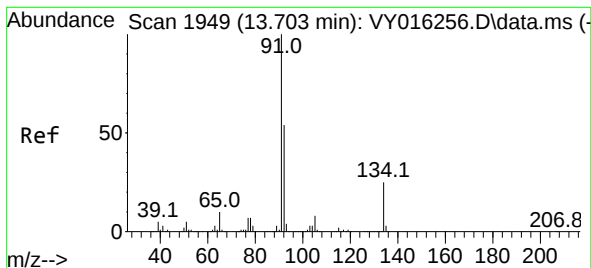
Reviewed By :Mahesh Dadoda 11/21/2023
Supervised By :Semsettin Yesilyurt 11/21/2023



#88
1,4-Dichlorobenzene
Concen: 20.606 ug/l
RT: 13.459 min Scan# 1909
Delta R.T. 0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Tgt Ion:146 Resp: 67374
Ion Ratio Lower Upper
146 100
111 39.2 18.9 56.7
148 64.3 32.1 96.5





#89

n-Butylbenzene

Concen: 19.652 ug/l

RT: 13.709 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY016424.D

Acq: 20 Nov 2023 14:53

Instrument :

MSVOA_Y

ClientSampleId :

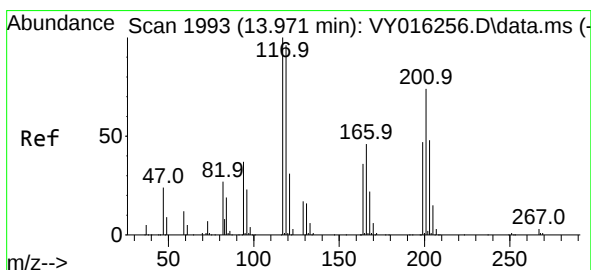
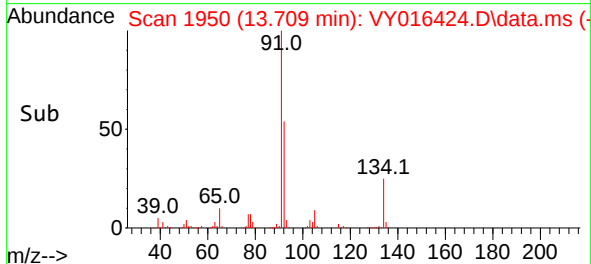
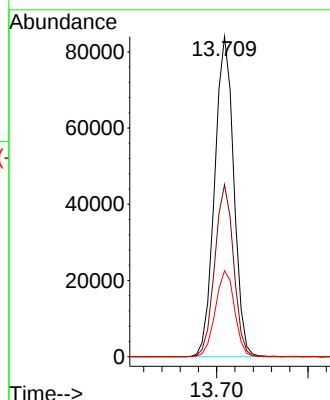
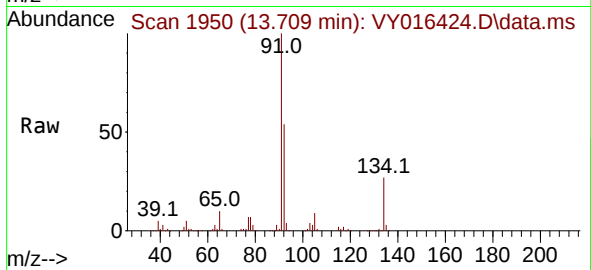
VY1120SBS01

Tgt Ion: 91	Resp: 12198
Ion Ratio	Lower Upper
91	100
92	52.9 25.4 76.0
134	27.0 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/21/2023
Supervised By :Semsettin Yesilyurt 11/21/2023



#90

Hexachloroethane

Concen: 20.599 ug/l

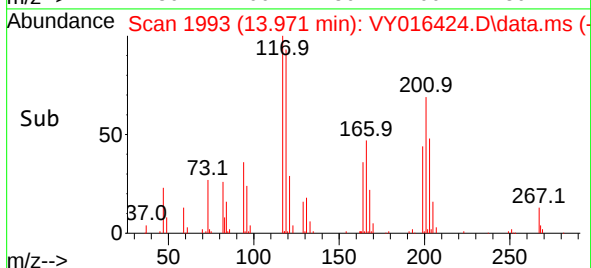
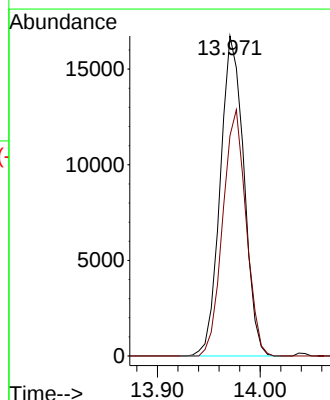
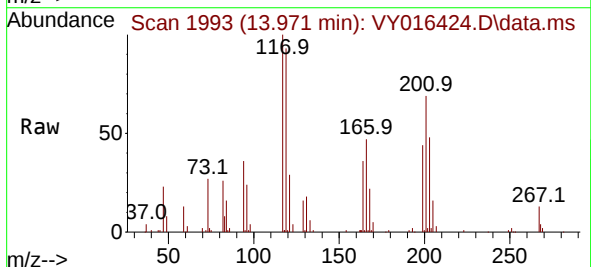
RT: 13.971 min Scan# 1993

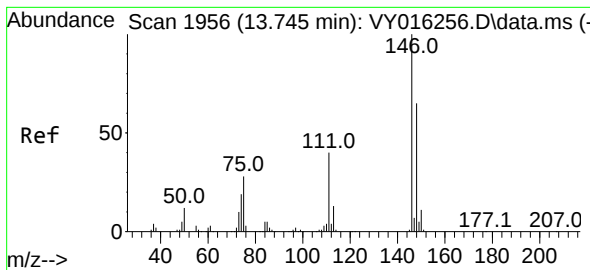
Delta R.T. -0.000 min

Lab File: VY016424.D

Acq: 20 Nov 2023 14:53

Tgt Ion:117	Resp: 26709
Ion Ratio	Lower Upper
117	100
201	75.8 41.6 124.8





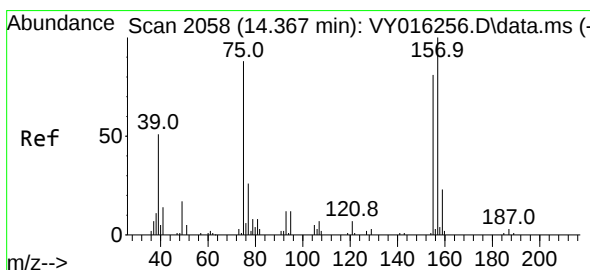
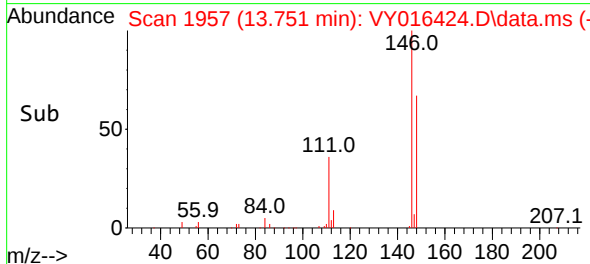
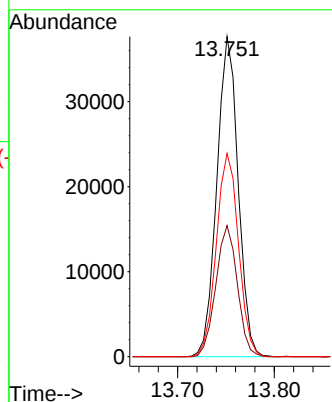
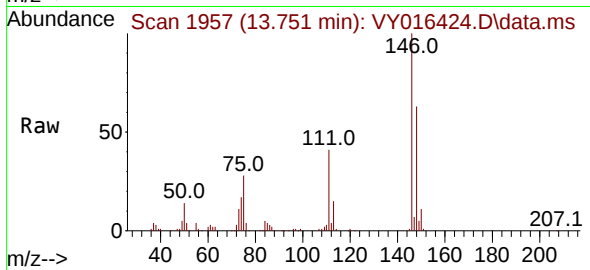
#91
1,2-Dichlorobenzene
Concen: 20.126 ug/l
RT: 13.751 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBSD01

Tgt Ion:146 Resp: 57698
Ion Ratio Lower Upper
146 100
111 41.2 19.7 59.0
148 66.0 32.0 96.2

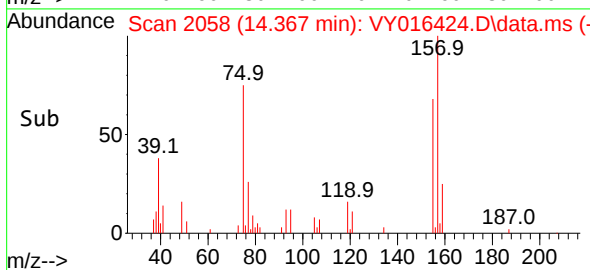
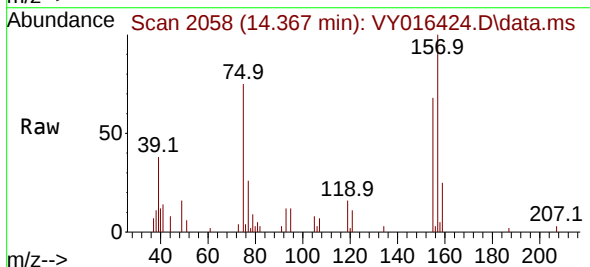
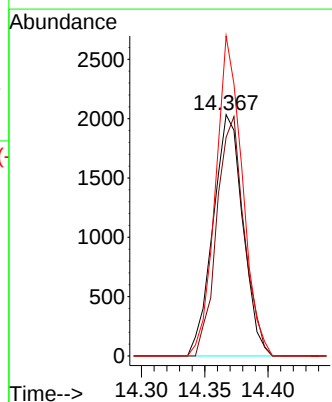
Manual Integrations
APPROVED

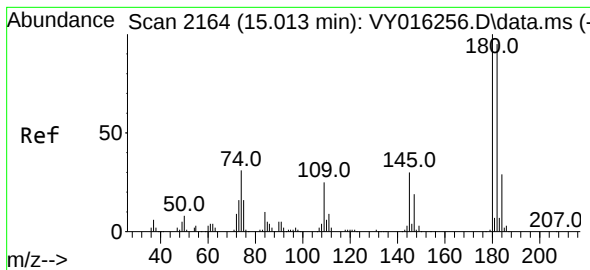
Reviewed By :Mahesh Dadoda 11/21/2023
Supervised By :Semsettin Yesilyurt 11/21/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.973 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Tgt Ion: 75 Resp: 3334
Ion Ratio Lower Upper
75 100
155 91.0 41.5 124.6
157 118.6 51.8 155.5





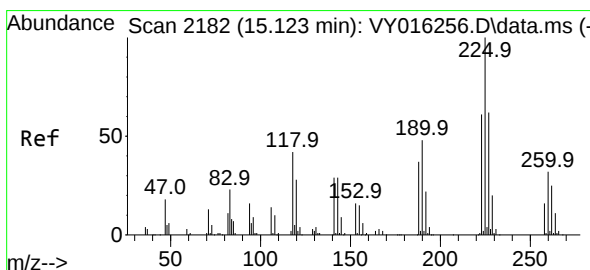
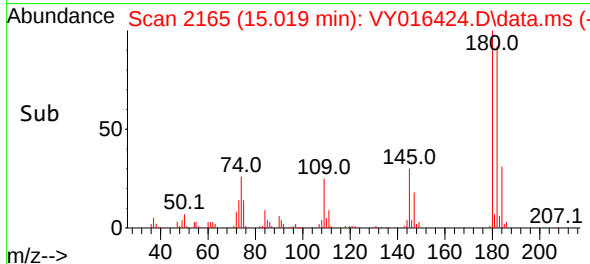
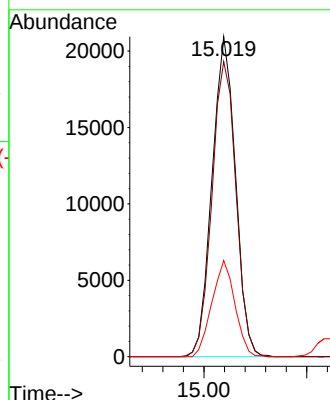
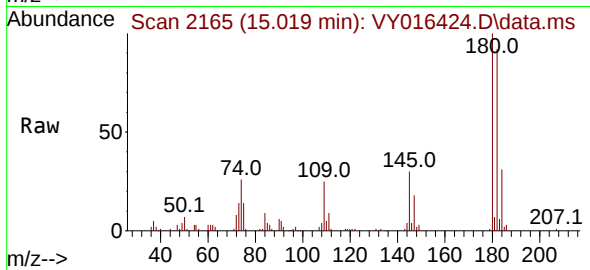
#93
1,2,4-Trichlorobenzene
Concen: 19.781 ug/l
RT: 15.019 min Scan# 2165
Delta R.T. 0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1120SBS01

Tgt Ion:180 Resp: 3310
Ion Ratio Lower Upper
180 100
182 94.5 47.0 141.2
145 29.5 14.5 43.5

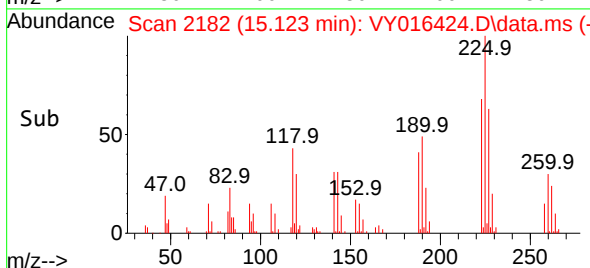
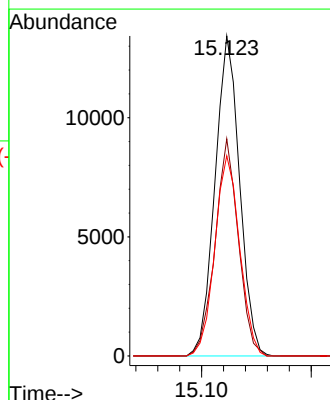
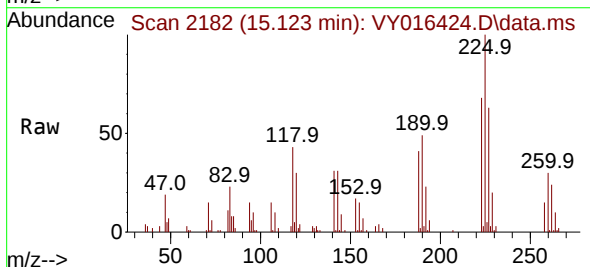
Manual Integrations
APPROVED

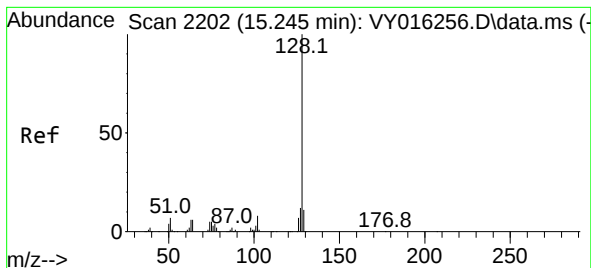
Reviewed By :Mahesh Dadoda 11/21/2023
Supervised By :Semsettin Yesilyurt 11/21/2023



#94
Hexachlorobutadiene
Concen: 21.836 ug/l
RT: 15.123 min Scan# 2182
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Tgt Ion:225 Resp: 20934
Ion Ratio Lower Upper
225 100
223 64.2 31.9 95.9
227 63.2 33.0 98.9





#95

Naphthalene

Concen: 17.901 ug/l

RT: 15.251 min Scan# 2202

Delta R.T. 0.006 min

Lab File: VY016424.D

Acq: 20 Nov 2023 14:53

Instrument :

MSVOA_Y

ClientSampleId :

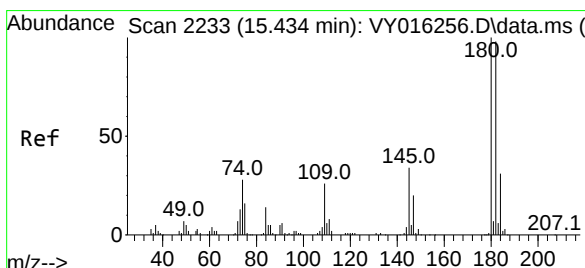
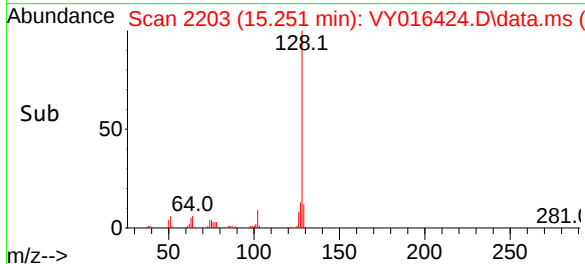
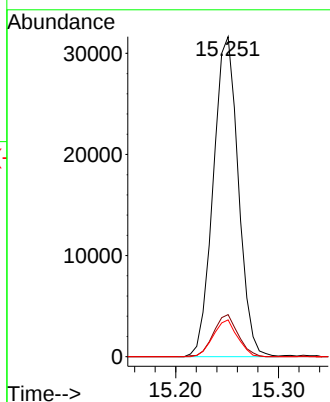
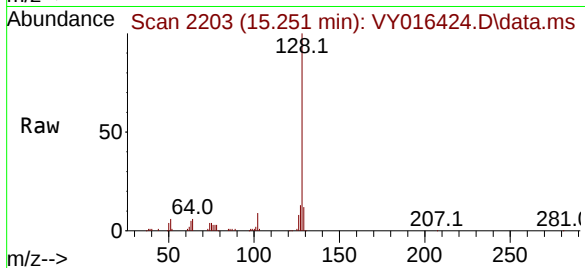
VY1120SBS01

Tgt Ion:128	Resp:	53574
Ion Ratio	Lower	Upper
128	100	
127	13.0	10.8 16.2
129	11.1	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/21/2023
Supervised By :Semsettin Yesilyurt 11/21/2023



#96

1,2,3-Trichlorobenzene

Concen: 19.271 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY016424.D

Acq: 20 Nov 2023 14:53

Tgt Ion:180	Resp:	26673
Ion Ratio	Lower	Upper
180	100	
182	95.4	47.3 141.8
145	32.6	15.4 46.2

