

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112923\
 Data File : VY016526.D
 Acq On : 29 Nov 2023 08:48
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/30/2023
 Supervised By :Semsettin Yesilyurt 11/30/2023

Quant Time: Nov 30 03:04:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 30 02:51:41 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.832	168	163933	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.728	114	259344	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.520	117	220601	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.453	152	99706	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.185	65	6400	4.942	ug/l	0.01
Spiked Amount 50.000	Range 50 - 163		Recovery =	9.880%#		
35) Dibromofluoromethane	7.758	113	7282	4.784	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery =	9.560%#		
50) Toluene-d8	10.215	98	27460	4.651	ug/l	0.01
Spiked Amount 50.000	Range 58 - 134		Recovery =	9.300%#		
62) 4-Bromofluorobenzene	12.508	95	8633	4.661	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	9.320%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.924	85	7425	5.200	ug/l	100
3) Chloromethane	2.138	50	7588	5.327	ug/l	97
4) Vinyl Chloride	2.278	62	8281	5.150	ug/l	98
5) Bromomethane	2.686	94	5457	5.243	ug/l	96
6) Chloroethane	2.833	64	5403	5.205	ug/l	96
7) Trichlorofluoromethane	3.168	101	13382	4.808	ug/l	95
8) Diethyl Ether	3.570	74	3481	4.709	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.948	101	7775	4.921	ug/l	99
10) Methyl Iodide	4.143	142	8031	4.493	ug/l	100
11) Tert butyl alcohol	5.003	59	2102m	25.607	ug/l	
12) 1,1-Dichloroethene	3.918	96	6975	4.723	ug/l #	80
13) Acrolein	3.771	56	3484	22.398	ug/l	97
14) Allyl chloride	4.527	41	7897	4.652	ug/l #	89
15) Acrylonitrile	5.222	53	6359	24.307	ug/l #	83
16) Acetone	3.991	43	7559	32.785	ug/l	92
17) Carbon Disulfide	4.247	76	20100	4.825	ug/l	96
18) Methyl Acetate	4.533	43	4227	4.409	ug/l #	84
19) Methyl tert-butyl Ether	5.271	73	14877	4.623	ug/l	92
20) Methylene Chloride	4.771	84	11354	5.082	ug/l	87
21) trans-1,2-Dichloroethene	5.277	96	8239	5.009	ug/l #	77
22) Diisopropyl ether	6.173	45	16934	4.757	ug/l #	86
23) Vinyl Acetate	6.112	43	38476	23.439	ug/l #	87
24) 1,1-Dichloroethane	6.070	63	12100	4.817	ug/l #	94
25) 2-Butanone	7.033	43	9418	26.952	ug/l #	80
26) 2,2-Dichloropropane	7.033	77	12270	4.942	ug/l	95
27) cis-1,2-Dichloroethene	7.033	96	8311	4.703	ug/l	88
28) Bromochloromethane	7.380	49	4787	5.273	ug/l #	73
29) Tetrahydrofuran	7.393	42	4100	21.841	ug/l #	75
30) Chloroform	7.551	83	13894	4.962	ug/l	100
31) Cyclohexane	7.832	56	12063	5.305	ug/l #	57
32) 1,1,1-Trichloroethane	7.746	97	13230	4.876	ug/l	96
36) 1,1-Dichloropropene	7.960	75	10527	4.683	ug/l	96
37) Ethyl Acetate	7.118	43	3038	4.312	ug/l #	82
38) Carbon Tetrachloride	7.941	117	12359	4.685	ug/l	98
39) Methylcyclohexane	9.222	83	12446	4.439	ug/l	92
40) Benzene	8.204	78	30682	4.814	ug/l	98

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 ALS Vial : 3 Sample Multiplier: 1

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 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
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 Supervised By :Semsettin Yesilyurt 11/30/2023

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 Quant Title : SW846 8260
 QLast Update : Thu Nov 30 02:51:41 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	1731	4.445	ug/l #	83
42) 1,2-Dichloroethane	8.271	62	7598	4.811	ug/l	90
43) Isopropyl Acetate	8.307	43	6295	4.544	ug/l #	80
44) Trichloroethene	8.978	130	9166	4.669	ug/l	96
45) 1,2-Dichloropropane	9.252	63	6903	4.800	ug/l	96
46) Dibromomethane	9.344	93	3924	4.853	ug/l	99
47) Bromodichloromethane	9.533	83	10114	4.737	ug/l #	98
48) Methyl methacrylate	9.331	41	3395	4.365	ug/l #	81
49) 1,4-Dioxane	9.337	88	650	86.807	ug/l #	65
51) 4-Methyl-2-Pentanone	10.100	43	16395	22.686	ug/l #	83
52) Toluene	10.276	92	18916	4.621	ug/l	96
53) t-1,3-Dichloropropene	10.496	75	9178	4.639	ug/l	99
54) cis-1,3-Dichloropropene	9.959	75	11181	4.664	ug/l #	84
55) 1,1,2-Trichloroethane	10.673	97	5666	4.856	ug/l	93
56) Ethyl methacrylate	10.538	69	4100	4.152	ug/l #	75
57) 1,3-Dichloropropane	10.825	76	8852	4.710	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.813	63	12717	20.827	ug/l #	90
59) 2-Hexanone	10.862	43	14121	24.737	ug/l	84
60) Dibromochloromethane	11.014	129	7174	4.704	ug/l	100
61) 1,2-Dibromoethane	11.124	107	5210	4.728	ug/l	100
64) Tetrachloroethene	10.752	164	9127	4.649	ug/l	97
65) Chlorobenzene	11.544	112	21262	4.813	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.618	131	8106	4.786	ug/l	97
67) Ethyl Benzene	11.624	91	35786	4.615	ug/l	99
68) m/p-Xylenes	11.727	106	27663	9.217	ug/l	90
69) o-Xylene	12.056	106	12510	4.540	ug/l	90
70) Styrene	12.075	104	17283	4.360	ug/l	96
71) Bromoform	12.239	173	4228	4.833	ug/l #	96
73) Isopropylbenzene	12.355	105	33379	4.415	ug/l	98
74) N-amyl acetate	12.166	43	4404	4.124	ug/l #	78
75) 1,1,2,2-Tetrachloroethane	12.611	83	5478	4.881	ug/l	92
76) 1,2,3-Trichloropropane	12.660	75	4341m	5.168	ug/l	
77) Bromobenzene	12.636	156	8243	4.682	ug/l	88
78) n-propylbenzene	12.697	91	38945	4.502	ug/l	98
79) 2-Chlorotoluene	12.782	91	22236	4.622	ug/l	96
80) 1,3,5-Trimethylbenzene	12.837	105	26773	4.405	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.410	75	1853	4.827	ug/l #	78
82) 4-Chlorotoluene	12.879	91	22974	4.651	ug/l	97
83) tert-Butylbenzene	13.099	119	25416	4.633	ug/l	95
84) 1,2,4-Trimethylbenzene	13.148	105	26012	4.396	ug/l	96
85) sec-Butylbenzene	13.276	105	34056	4.489	ug/l	98
86) p-Isopropyltoluene	13.392	119	28087	4.285	ug/l	97
87) 1,3-Dichlorobenzene	13.392	146	15925	4.790	ug/l	98
88) 1,4-Dichlorobenzene	13.471	146	15676	4.818	ug/l	94
89) n-Butylbenzene	13.721	91	25165	4.380	ug/l	97
90) Hexachloroethane	13.983	117	5993	4.686	ug/l	96
91) 1,2-Dichlorobenzene	13.763	146	13113	4.654	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.379	75	649	4.110	ug/l	80
93) 1,2,4-Trichlorobenzene	15.032	180	6237	6.779	ug/l	98
94) Hexachlorobutadiene	15.135	225	4452	4.563	ug/l	96
95) Naphthalene	15.257	128	9874	7.822	ug/l	100
96) 1,2,3-Trichlorobenzene	15.452	180	4891	7.291	ug/l	95

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

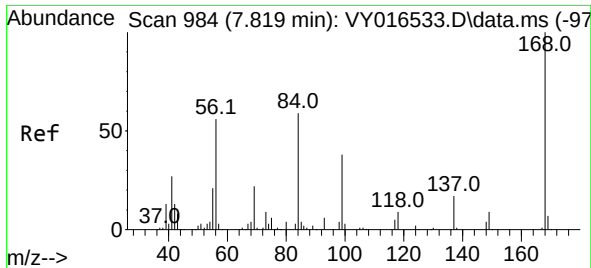
Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/30/2023
 Supervised By :Semsettin Yesilyurt 11/30/2023

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 Quant Title : SW846 8260
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 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



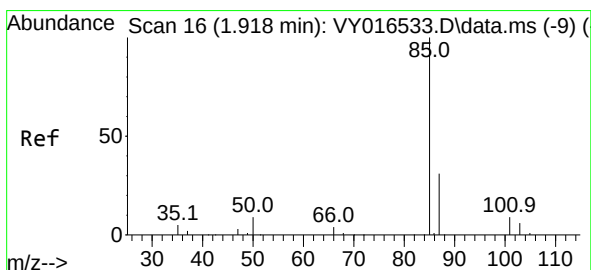
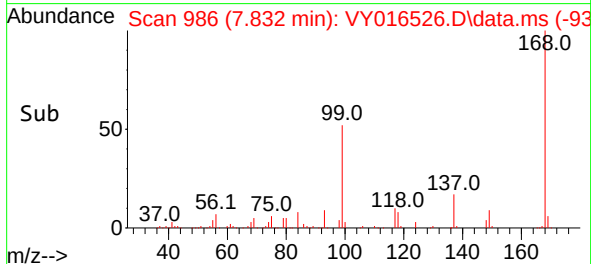
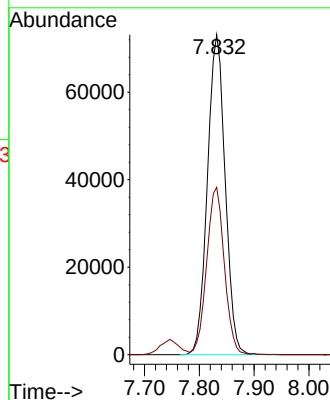
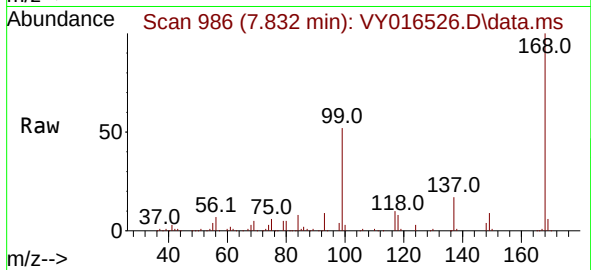
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.832 min Scan# 91
Delta R.T. 0.013 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:168 Resp: 16393
Ion Ratio Lower Upper
168 100
99 52.3 43.4 65.0

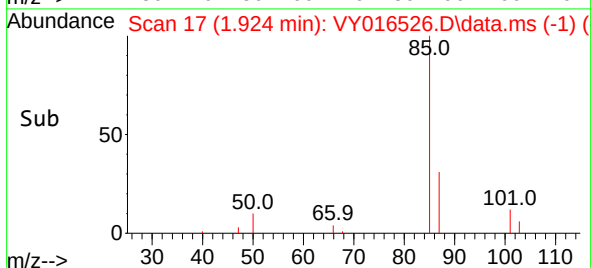
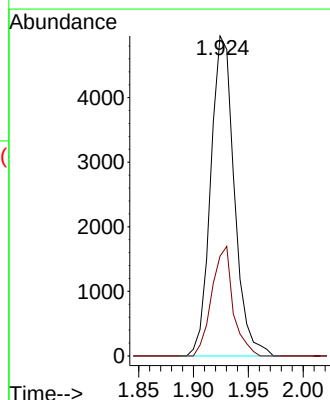
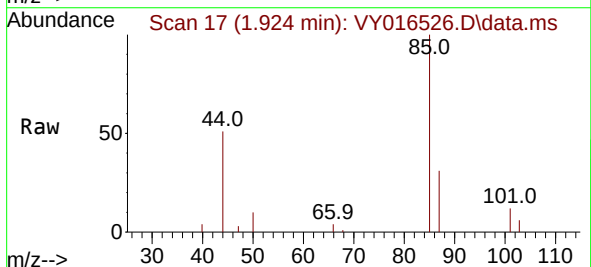
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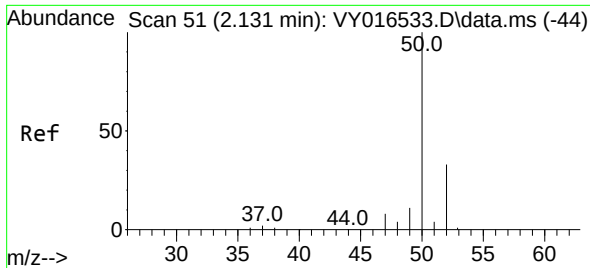
Reviewed By :Mahesh Dadoda 11/30/2023
Supervised By :Semsettin Yesilyurt 11/30/2023



#2
Dichlorodifluoromethane
Concen: 5.200 ug/l
RT: 1.924 min Scan# 17
Delta R.T. 0.006 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

Tgt Ion: 85 Resp: 7425
Ion Ratio Lower Upper
85 100
87 31.2 15.6 46.8





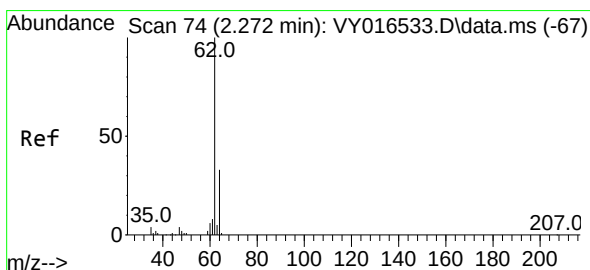
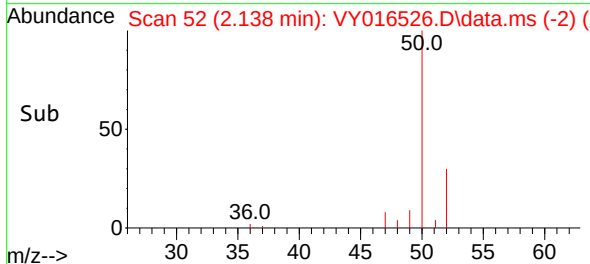
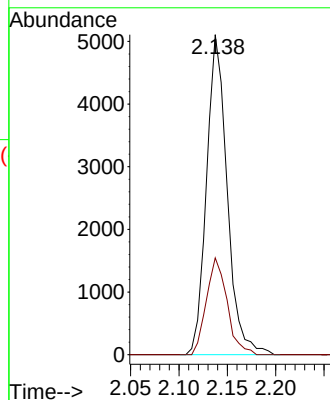
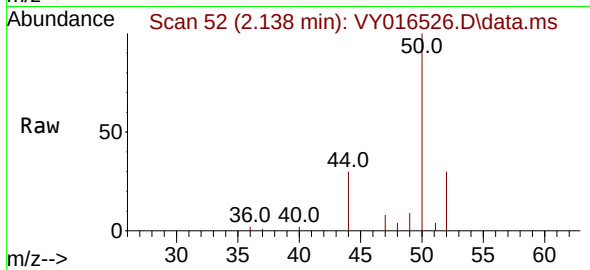
#3
Chloromethane
Concen: 5.327 ug/l
RT: 2.138 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 50 Resp: 758
Ion Ratio Lower Upper
50 100
52 30.2 25.4 38.2

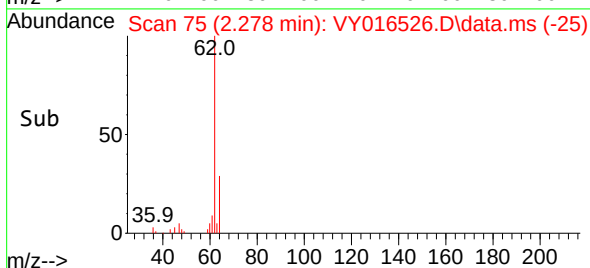
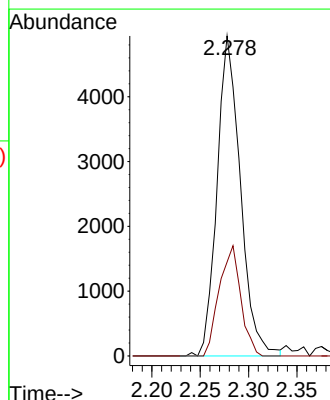
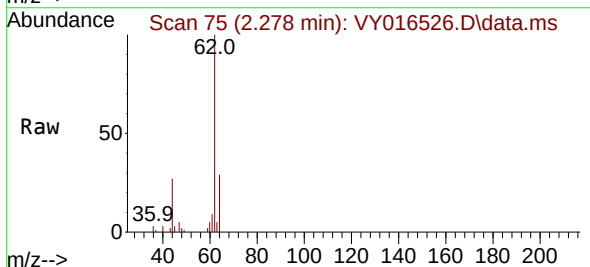
Manual Integrations
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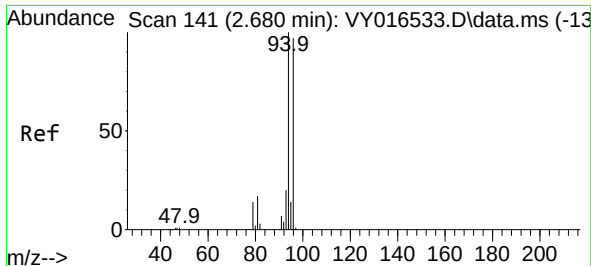
Reviewed By :Mahesh Dadoda 11/30/2023
Supervised By :Semsettin Yesilyurt 11/30/2023



#4
Vinyl Chloride
Concen: 5.150 ug/l
RT: 2.278 min Scan# 75
Delta R.T. 0.006 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

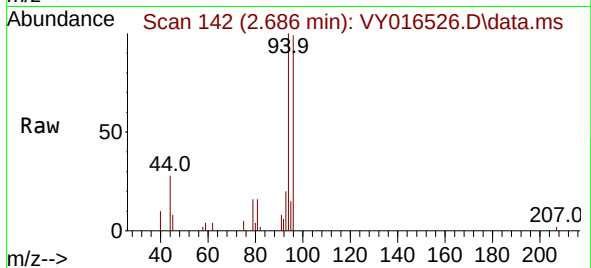
Tgt Ion: 62 Resp: 8281
Ion Ratio Lower Upper
62 100
64 29.4 24.3 36.5





#5
Bromomethane
Concen: 5.243 ug/l
RT: 2.686 min Scan# 141
Delta R.T. 0.006 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

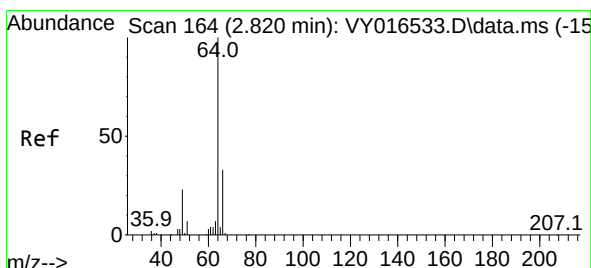
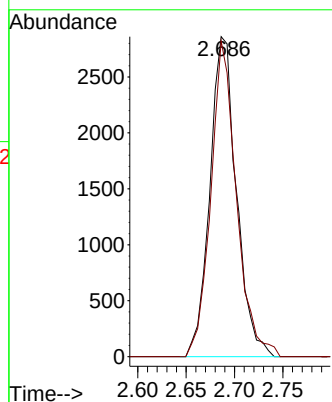
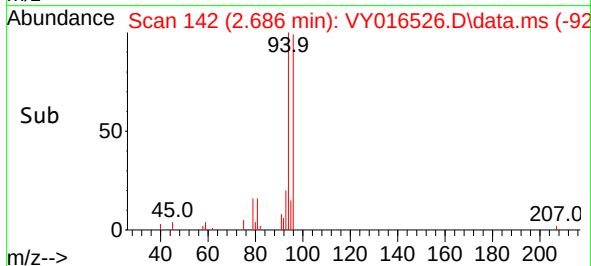
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



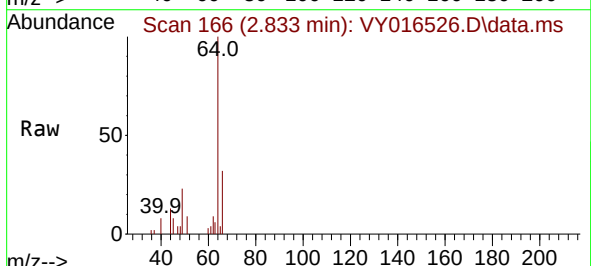
Tgt Ion: 94 Resp: 545
Ion Ratio Lower Upper
94 100
96 98.6 75.8 113.6

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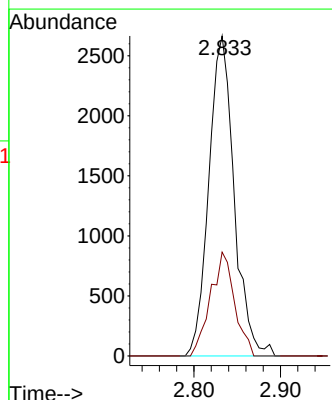
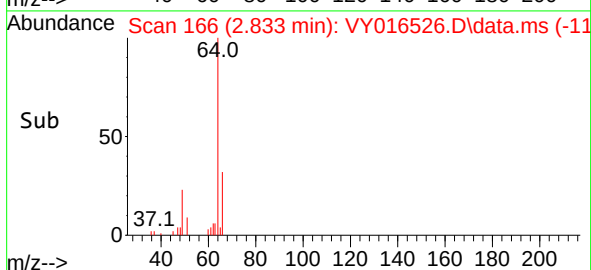
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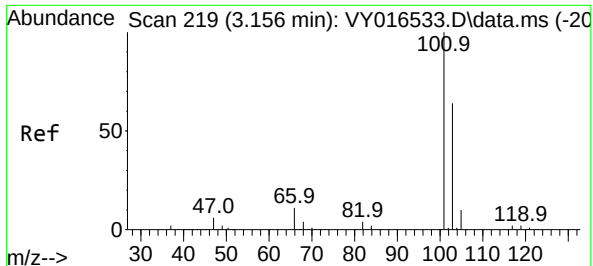


#6
Chloroethane
Concen: 5.205 ug/l
RT: 2.833 min Scan# 166
Delta R.T. 0.012 min
Lab File: VY016526.D
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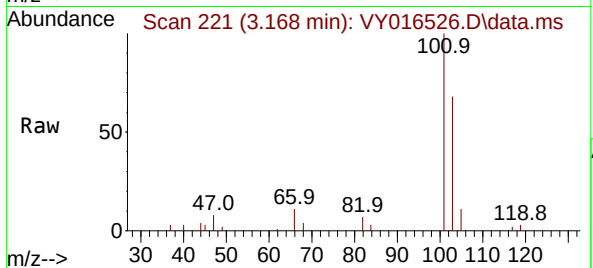
Tgt Ion: 64 Resp: 5403
Ion Ratio Lower Upper
64 100
66 32.5 24.4 36.6





#7
Trichlorofluoromethane
Concen: 4.808 ug/l
RT: 3.168 min Scan# 219
Delta R.T. 0.012 min
Lab File: VY016526.D
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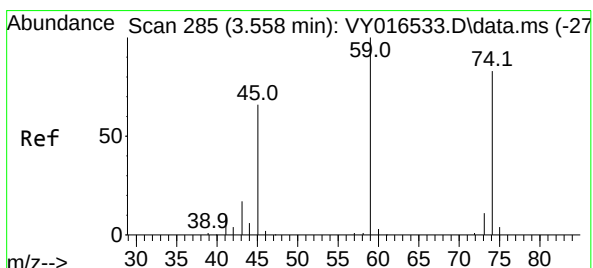
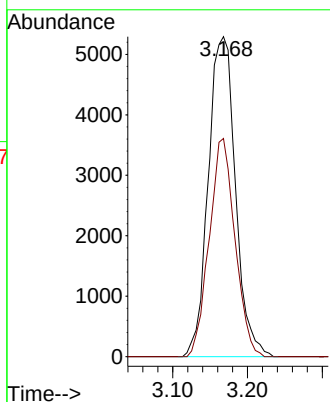
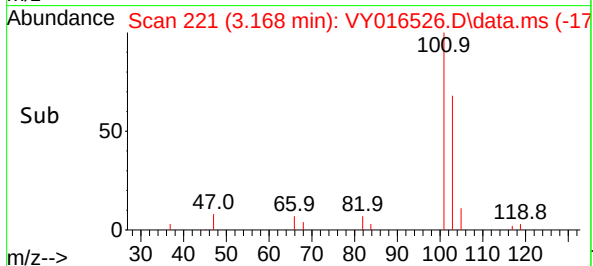
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:101 Resp: 1338
Ion Ratio Lower Upper
101 100
103 68.2 51.4 77.0

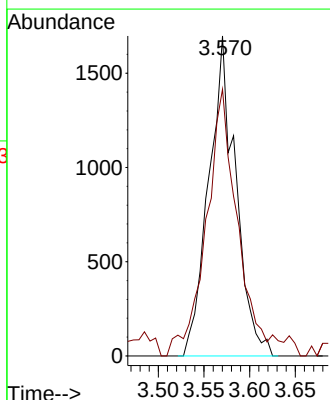
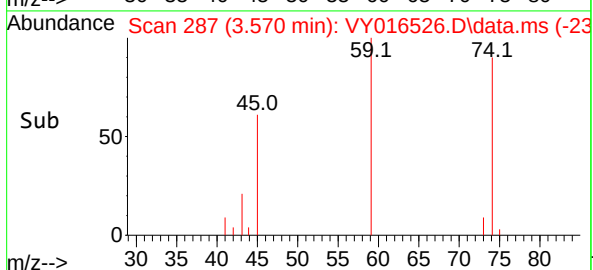
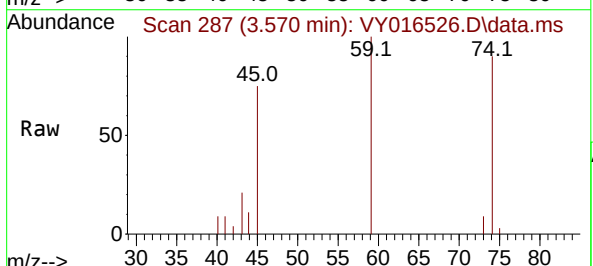
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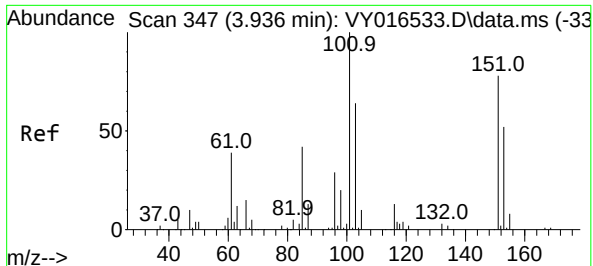
Reviewed By :Mahesh Dadoda 11/30/2023
Supervised By :Semsettin Yesilyurt 11/30/2023



#8
Diethyl Ether
Concen: 4.709 ug/l
RT: 3.570 min Scan# 287
Delta R.T. 0.012 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

Tgt Ion: 74 Resp: 3481
Ion Ratio Lower Upper
74 100
45 99.7 51.5 154.5





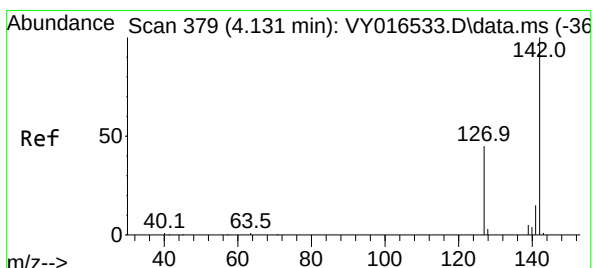
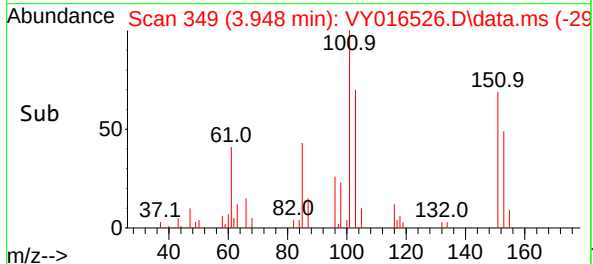
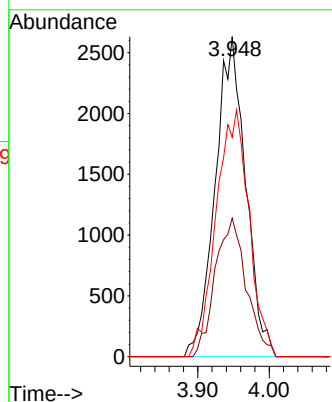
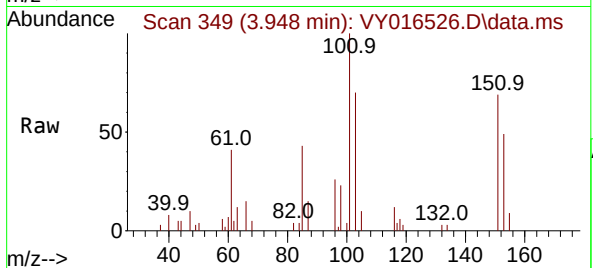
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.921 ug/l
RT: 3.948 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 777
Ion Ratio Lower Upper
101 100
85 44.2 36.6 55.0
151 83.2 67.0 100.6

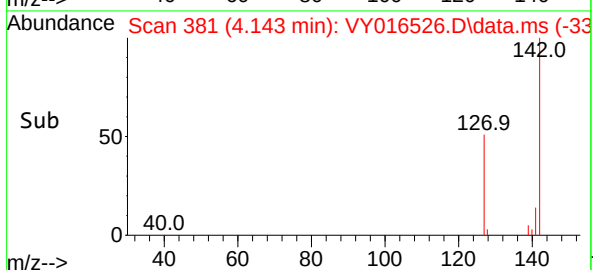
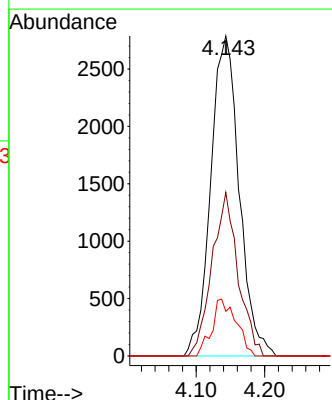
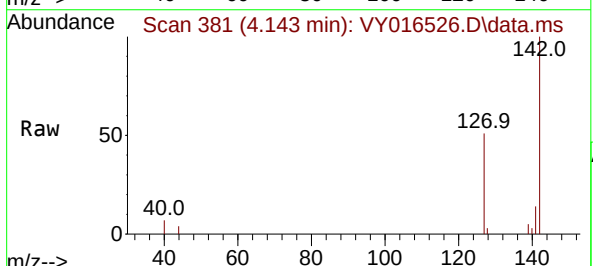
Manual Integrations
APPROVED

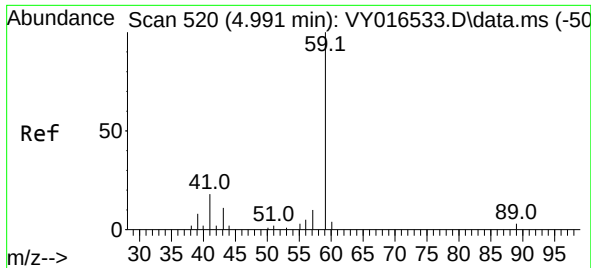
Reviewed By :Mahesh Dadoda 11/30/2023
Supervised By :Semsettin Yesilyurt 11/30/2023



#10
Methyl Iodide
Concen: 4.493 ug/l
RT: 4.143 min Scan# 381
Delta R.T. 0.012 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

Tgt Ion:142 Resp: 8031
Ion Ratio Lower Upper
142 100
127 46.9 37.6 56.4
141 15.2 11.8 17.8





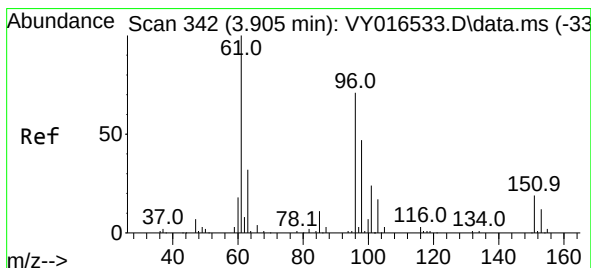
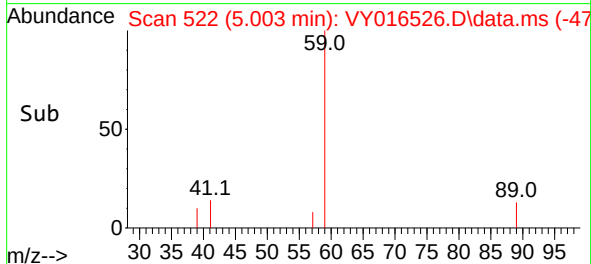
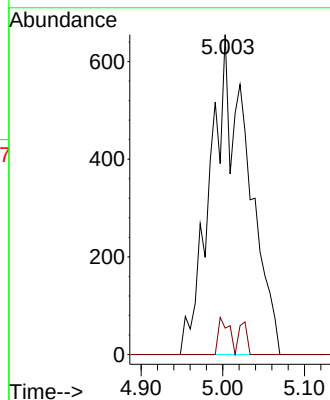
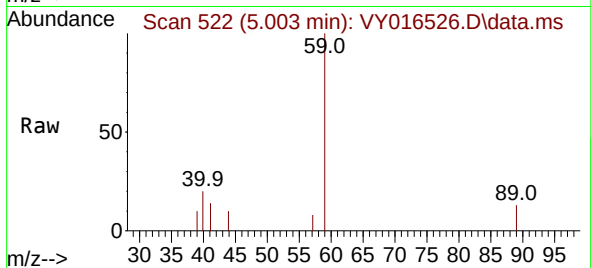
#11
Tert butyl alcohol
Concen: 25.607 ug/l m
RT: 5.003 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 59 Resp: 210
Ion Ratio Lower Upper
59 100
57 3.3 3.0 4.4

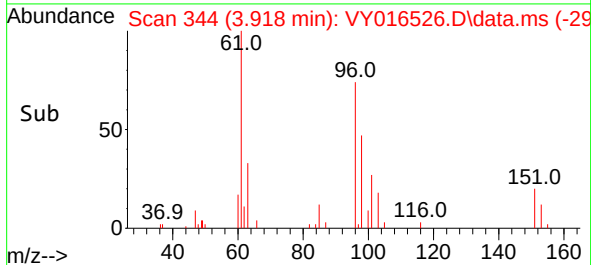
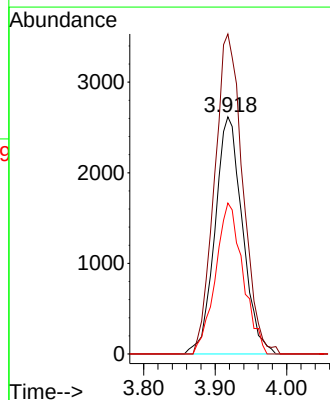
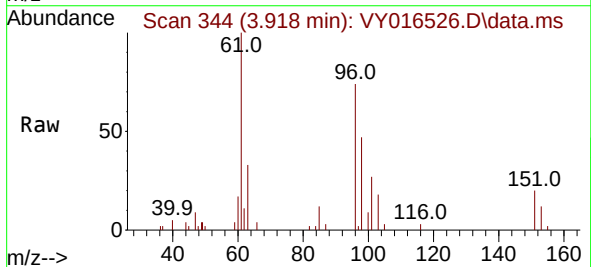
Manual Integrations
APPROVED

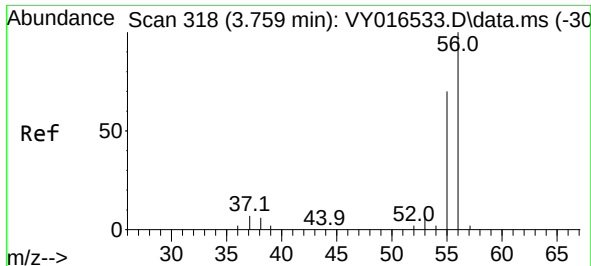
Reviewed By :Mahesh Dadoda 11/30/2023
Supervised By :Semsettin Yesilyurt 11/30/2023



#12
1,1-Dichloroethene
Concen: 4.723 ug/l
RT: 3.918 min Scan# 344
Delta R.T. 0.012 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

Tgt Ion: 96 Resp: 6975
Ion Ratio Lower Upper
96 100
61 134.9 136.4 204.6#
98 63.6 49.4 74.2





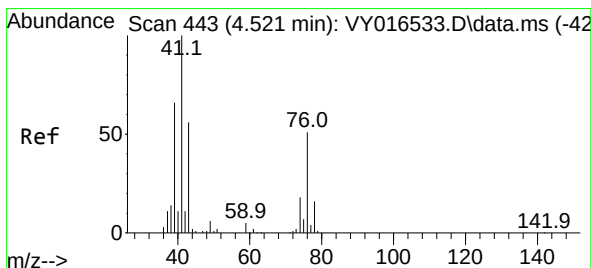
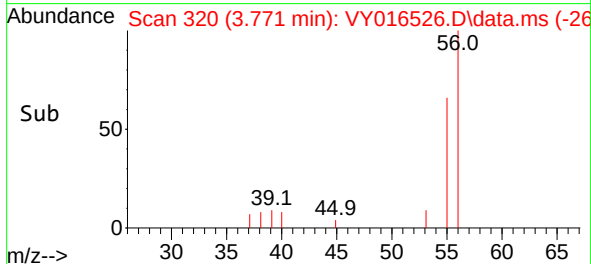
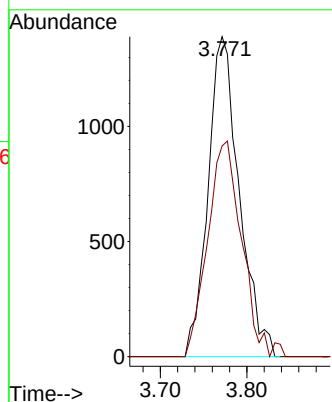
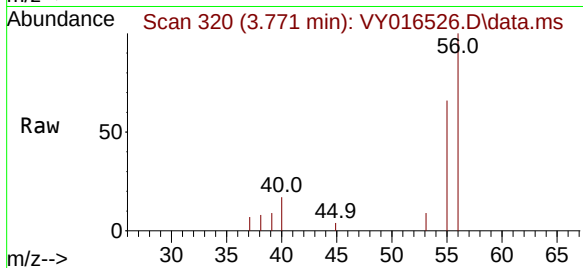
#13
Acrolein
Concen: 22.398 ug/l
RT: 3.771 min Scan# 318
Delta R.T. 0.012 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 3484
Ion Ratio Lower Upper
56 100
55 73.4 57.0 85.4

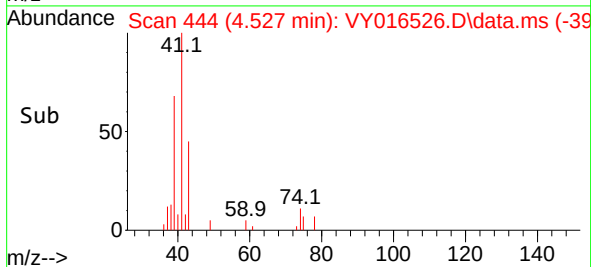
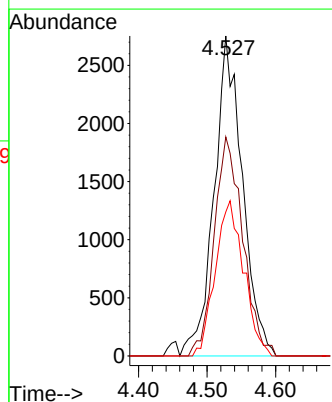
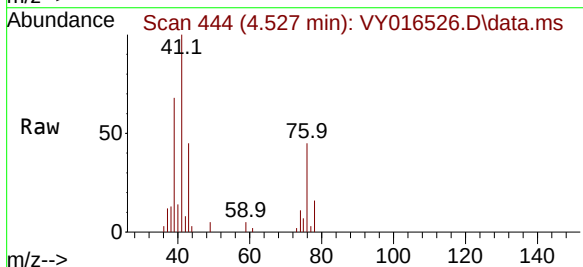
Manual Integrations
APPROVED

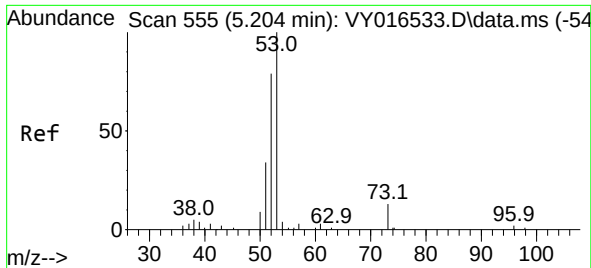
Reviewed By :Mahesh Dadoda 11/30/2023
Supervised By :Semsettin Yesilyurt 11/30/2023



#14
Allyl chloride
Concen: 4.652 ug/l
RT: 4.527 min Scan# 444
Delta R.T. 0.006 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

Tgt Ion: 41 Resp: 7897
Ion Ratio Lower Upper
41 100
39 68.8 58.0 87.0
76 48.7 27.4 41.2#





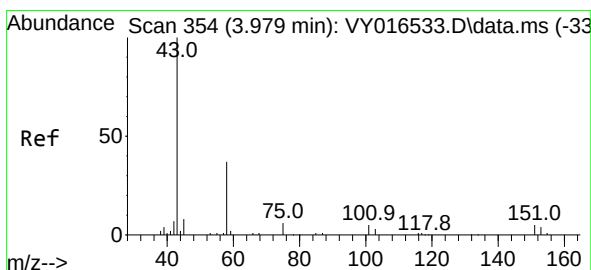
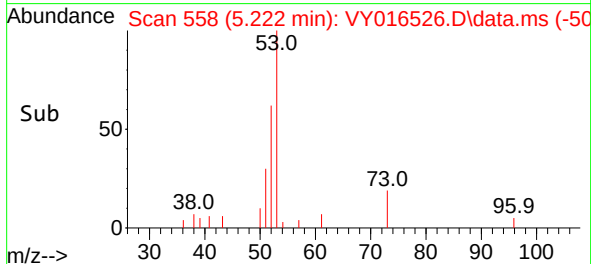
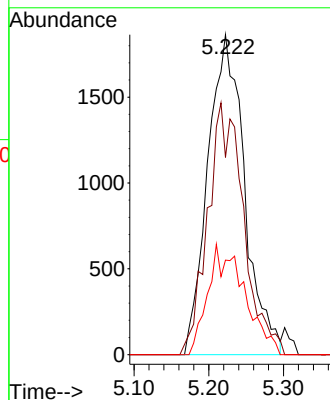
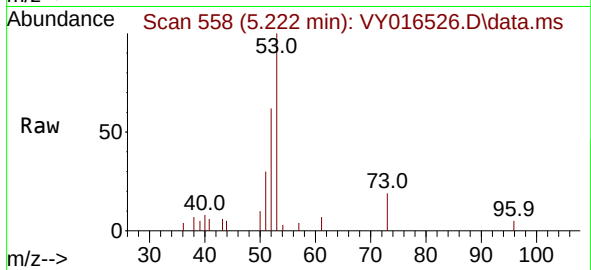
#15
Acrylonitrile
Concen: 24.307 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 53 Resp: 6359
Ion Ratio Lower Upper
53 100
52 77.0 66.9 100.3
51 13.5 29.8 44.6

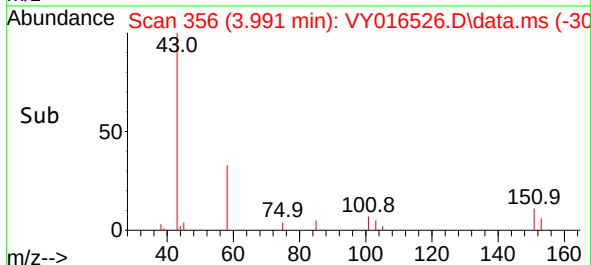
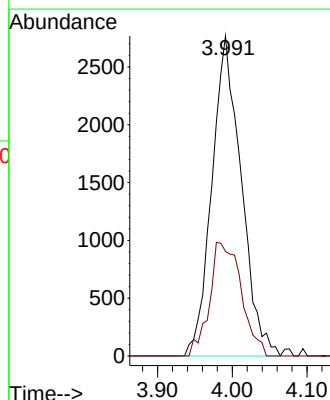
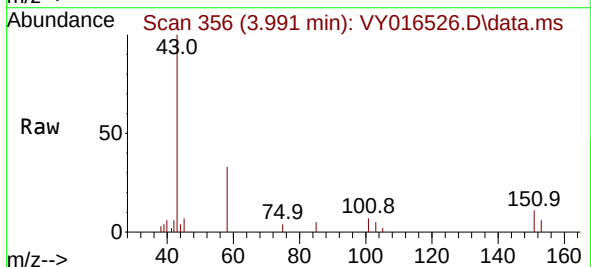
Manual Integrations
APPROVED

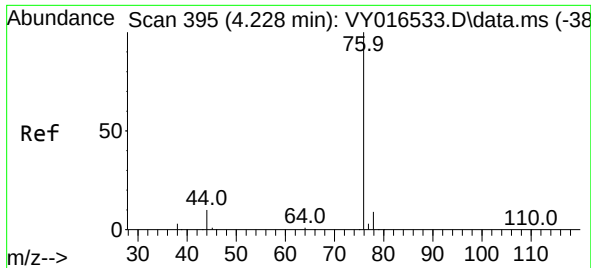
Reviewed By :Mahesh Dadoda 11/30/2023
Supervised By :Semsettin Yesilyurt 11/30/2023



#16
Acetone
Concen: 32.785 ug/l
RT: 3.991 min Scan# 356
Delta R.T. 0.012 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

Tgt Ion: 43 Resp: 7559
Ion Ratio Lower Upper
43 100
58 32.7 22.7 34.1





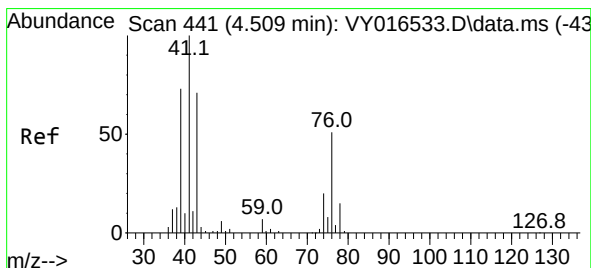
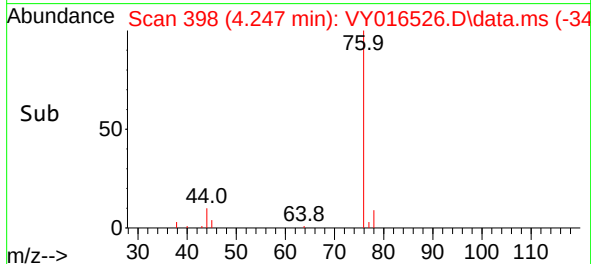
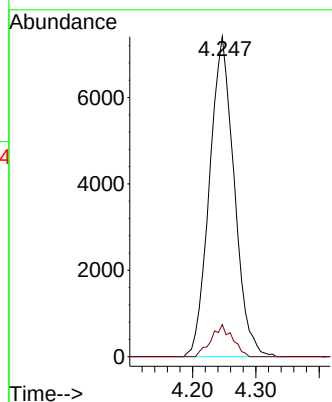
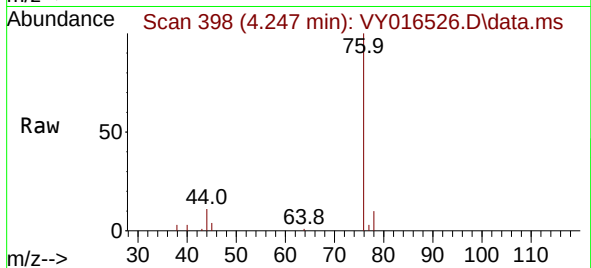
#17
Carbon Disulfide
Concen: 4.825 ug/l
RT: 4.247 min Scan# 395
Delta R.T. 0.018 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 20100
Ion Ratio Lower Upper
76 100
78 10.1 7.0 10.4

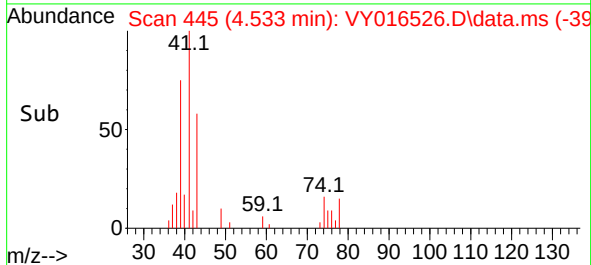
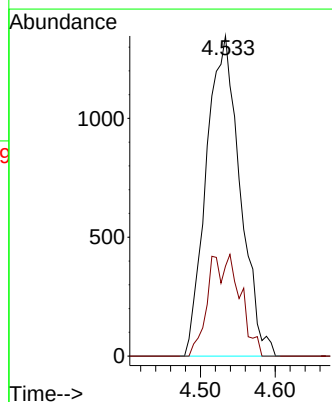
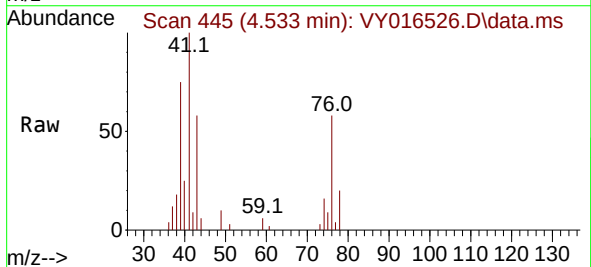
Manual Integrations
APPROVED

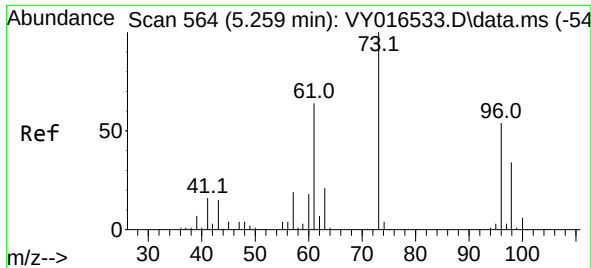
Reviewed By :Mahesh Dadoda 11/30/2023
Supervised By :Semsettin Yesilyurt 11/30/2023



#18
Methyl Acetate
Concen: 4.409 ug/l
RT: 4.533 min Scan# 445
Delta R.T. 0.025 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

Tgt Ion: 43 Resp: 4227
Ion Ratio Lower Upper
43 100
74 13.9 17.4 26.0#





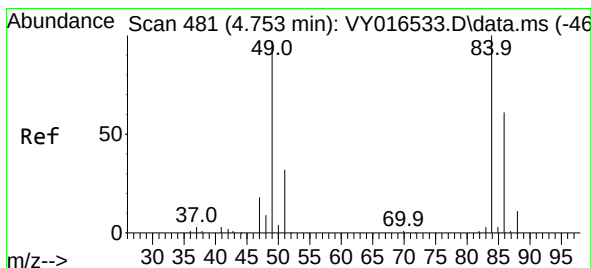
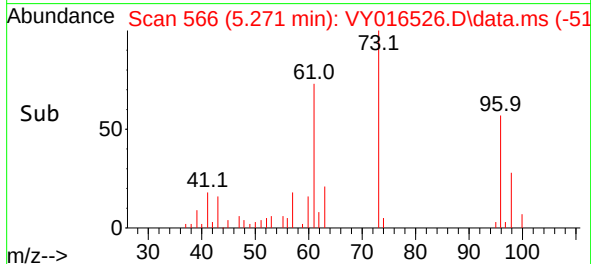
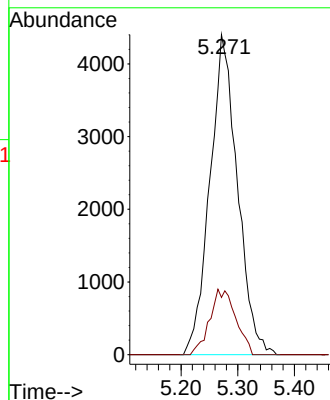
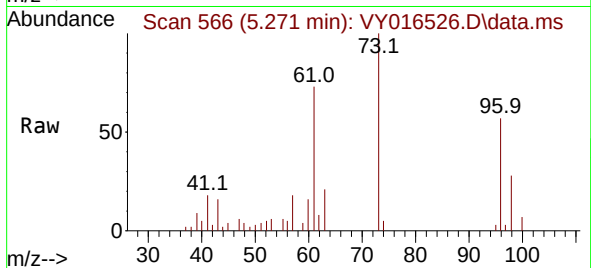
#19
Methyl tert-butyl Ether
Concen: 4.623 ug/l
RT: 5.271 min Scan# 50
Delta R.T. 0.012 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 1487
Ion Ratio Lower Upper
73 100
57 17.9 17.3 25.9

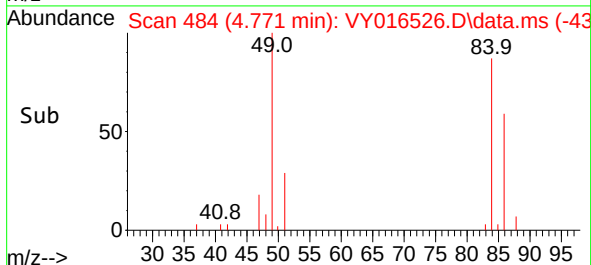
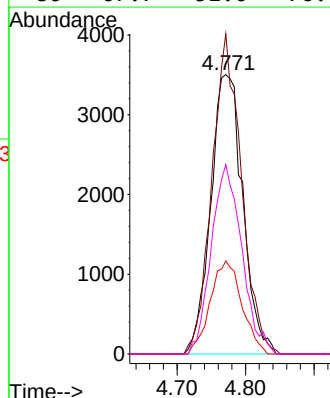
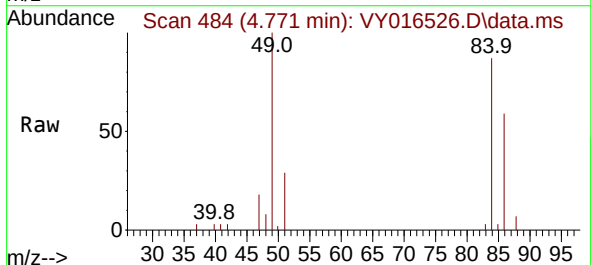
Manual Integrations
APPROVED

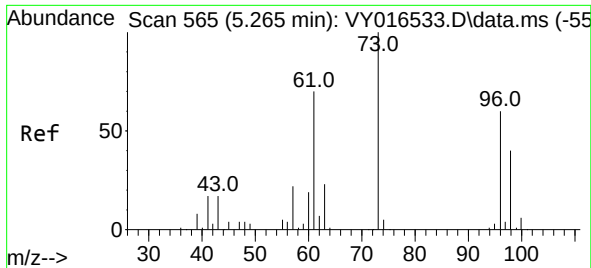
Reviewed By :Mahesh Dadoda 11/30/2023
Supervised By :Semsettin Yesilyurt 11/30/2023



#20
Methylene Chloride
Concen: 5.082 ug/l
RT: 4.771 min Scan# 484
Delta R.T. 0.018 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

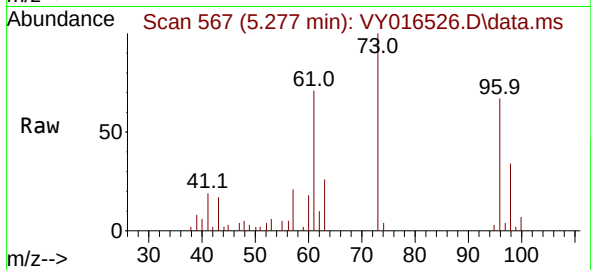
Tgt Ion: 84 Resp: 11354
Ion Ratio Lower Upper
84 100
49 114.6 106.9 160.3
51 33.3 33.2 49.8
86 67.7 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 5.009 ug/l
RT: 5.277 min Scan# 509
Delta R.T. 0.012 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

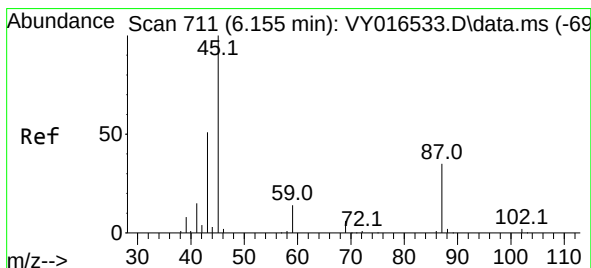
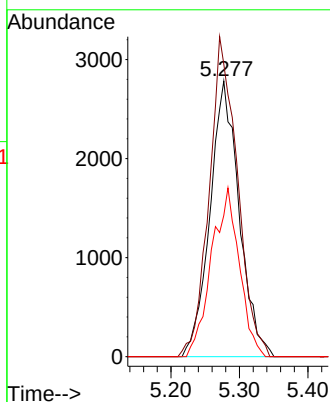
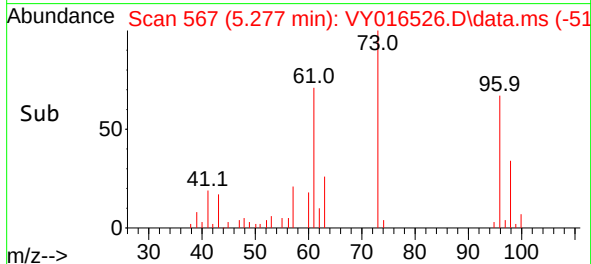
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



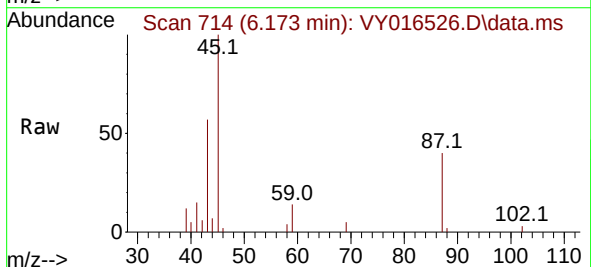
Tgt Ion: 96 Resp: 8239
Ion Ratio Lower Upper
96 100
61 106.1 110.2 165.4#
98 51.3 51.8 77.6#

Manual Integrations
APPROVED

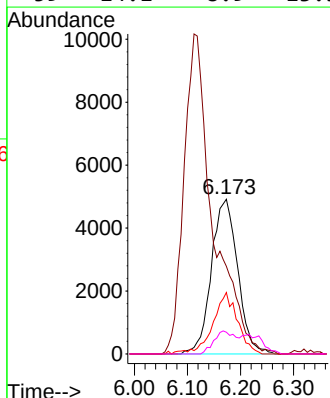
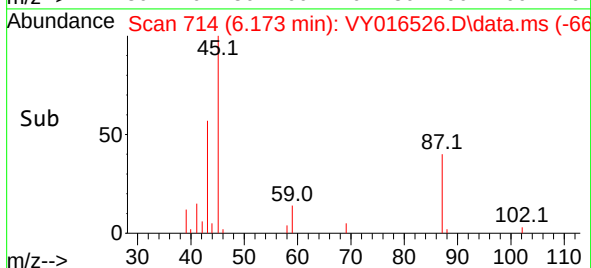
Reviewed By :Mahesh Dadoda 11/30/2023
Supervised By :Semsettin Yesilyurt 11/30/2023

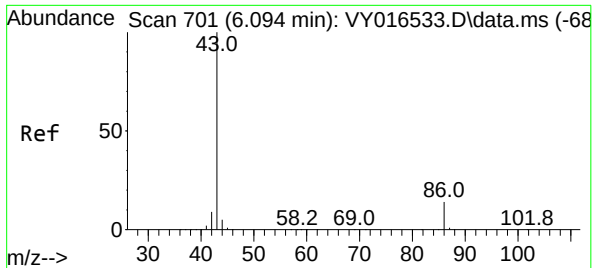


#22
Diisopropyl ether
Concen: 4.757 ug/l
RT: 6.173 min Scan# 714
Delta R.T. 0.018 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48



Tgt Ion: 45 Resp: 16934
Ion Ratio Lower Upper
45 100
43 56.7 52.2 78.4
87 39.7 21.0 31.6#
59 14.1 8.9 13.3#





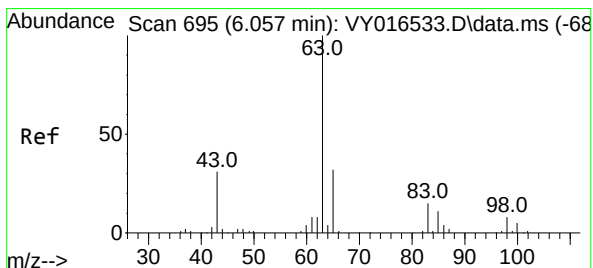
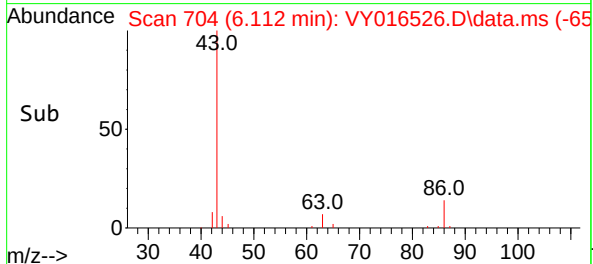
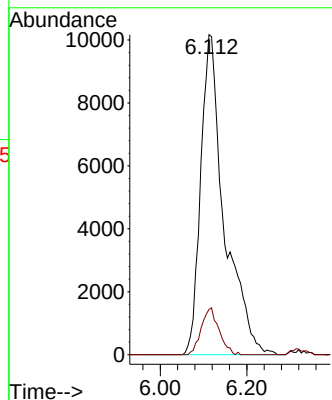
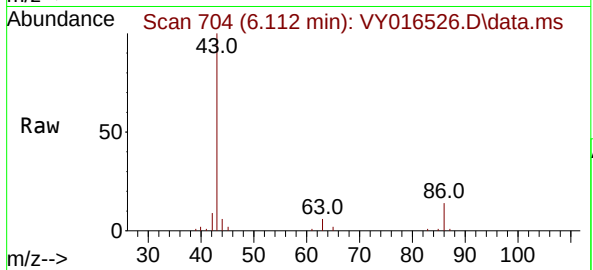
#23
 Vinyl Acetate
 Concen: 23.439 ug/l
 RT: 6.112 min Scan# 704
 Delta R.T. 0.018 min
 Lab File: VY016526.D
 Acq: 29 Nov 2023 08:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Tgt Ion: 43 Resp: 38470
 Ion Ratio Lower Upper
 43 100
 86 14.2 7.5 11.3

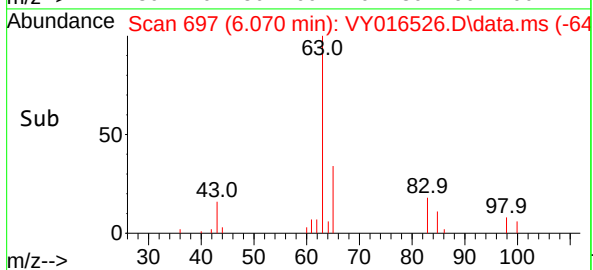
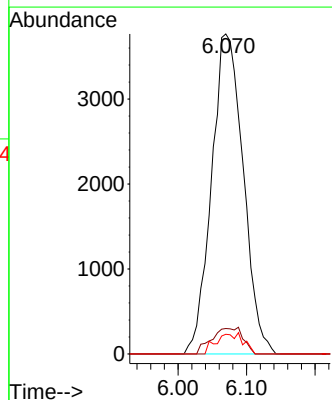
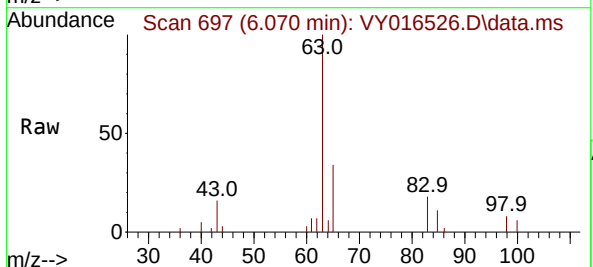
Manual Integrations
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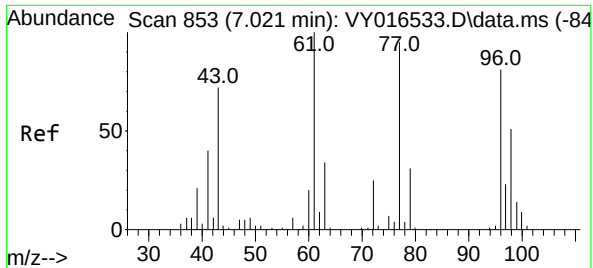
Reviewed By :Mahesh Dadoda 11/30/2023
 Supervised By :Semsettin Yesilyurt 11/30/2023



#24
 1,1-Dichloroethane
 Concen: 4.817 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.012 min
 Lab File: VY016526.D
 Acq: 29 Nov 2023 08:48

Tgt Ion: 63 Resp: 12100
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.1 9.4
 100 6.1 1.8 5.5





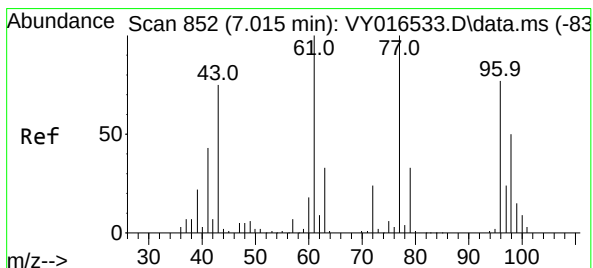
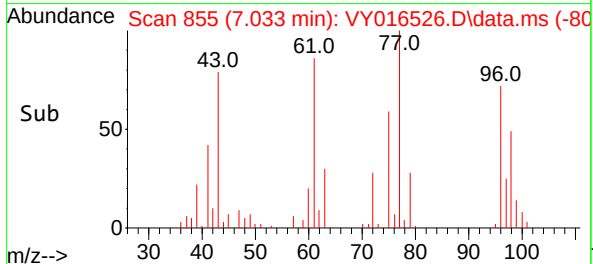
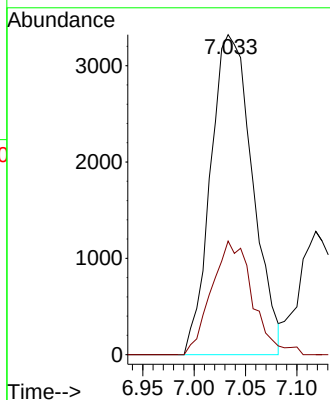
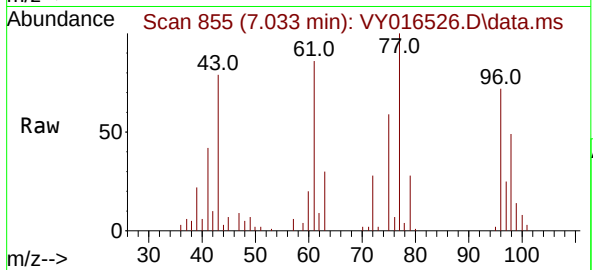
#25
2-Butanone
Concen: 26.952 ug/l
RT: 7.033 min Scan# 855
Delta R.T. 0.012 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 9418
Ion Ratio Lower Upper
43 100
72 35.5 20.5 30.7

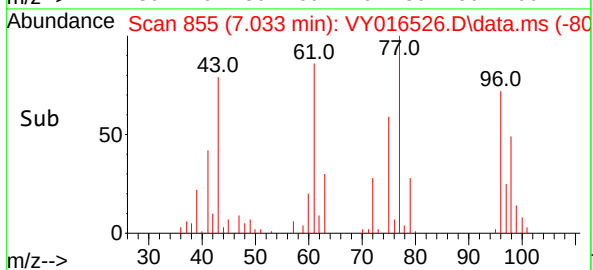
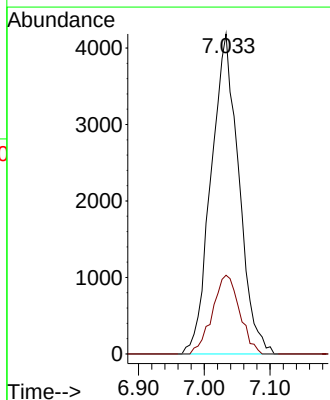
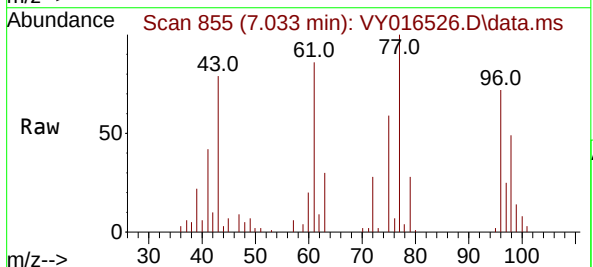
Manual Integrations
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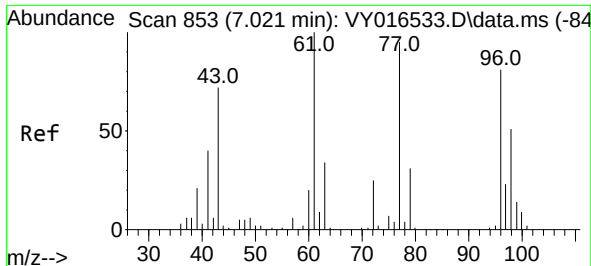
Reviewed By :Mahesh Dadoda 11/30/2023
Supervised By :Semsettin Yesilyurt 11/30/2023



#26
2,2-Dichloropropane
Concen: 4.942 ug/l
RT: 7.033 min Scan# 855
Delta R.T. 0.018 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

Tgt Ion: 77 Resp: 12270
Ion Ratio Lower Upper
77 100
97 24.1 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 4.703 ug/l

RT: 7.033 min Scan# 853

Delta R.T. 0.012 min

Lab File: VY016526.D

Acq: 29 Nov 2023 08:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

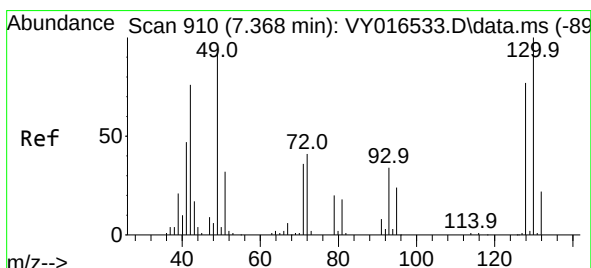
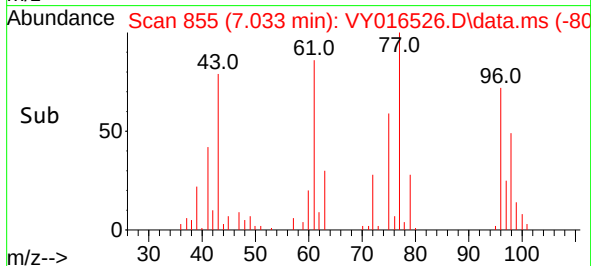
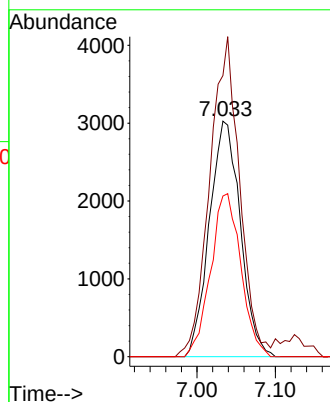
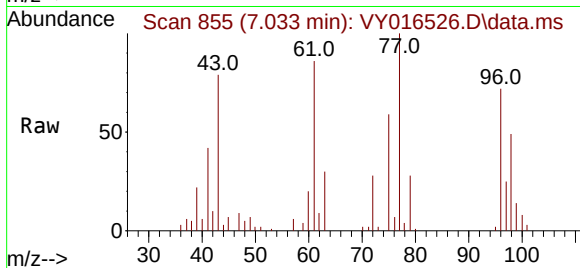
Tgt Ion: 96 Resp: 831

Ion	Ratio	Lower	Upper
96	100		
61	131.3	0.0	301.4
98	67.6	0.0	130.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/30/2023
Supervised By :Semsettin Yesilyurt 11/30/2023



#28

Bromochloromethane

Concen: 5.273 ug/l

RT: 7.380 min Scan# 912

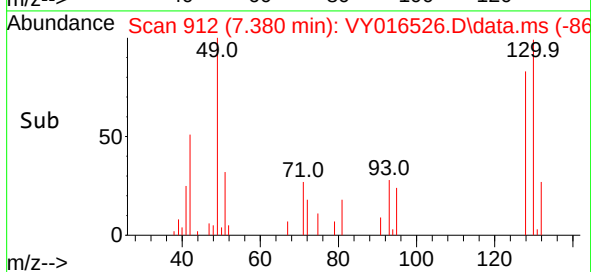
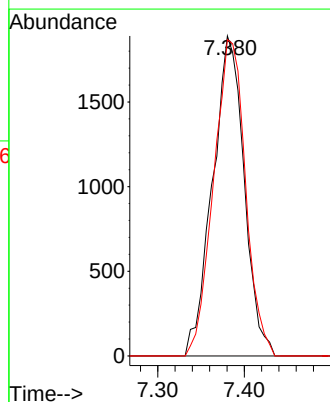
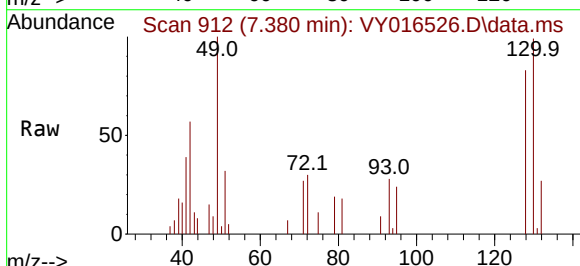
Delta R.T. 0.012 min

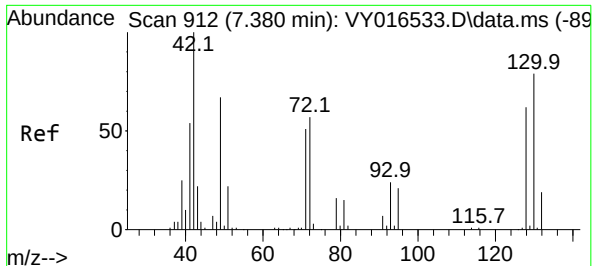
Lab File: VY016526.D

Acq: 29 Nov 2023 08:48

Tgt Ion: 49 Resp: 4787

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	99.8	60.7	91.1





#29

Tetrahydrofuran

Concen: 21.841 ug/l

RT: 7.393 min Scan# 912

Delta R.T. 0.012 min

Lab File: VY016526.D

Acq: 29 Nov 2023 08:48

Instrument :

MSVOA_Y

ClientSampleId :

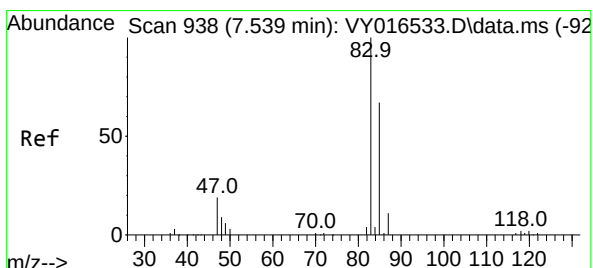
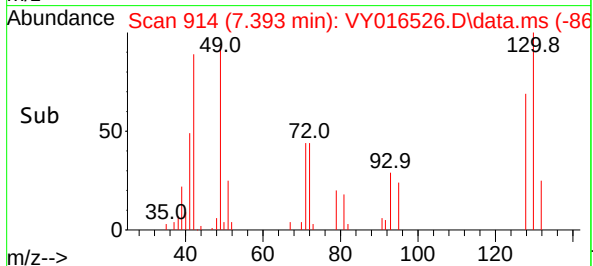
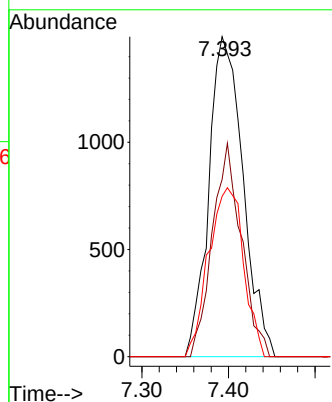
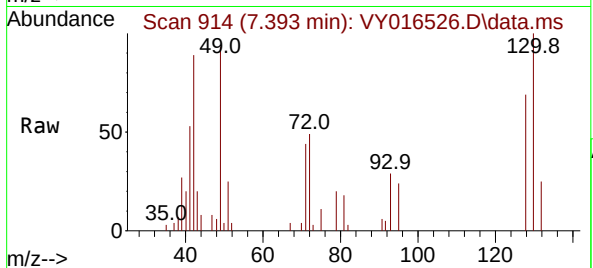
VSTDIC005

Tgt Ion:	42	Resp:	4100
Ion	Ratio	Lower	Upper
42	100		
72	56.6	32.8	49.2
71	53.8	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/30/2023
Supervised By :Semsettin Yesilyurt 11/30/2023



#30

Chloroform

Concen: 4.962 ug/l

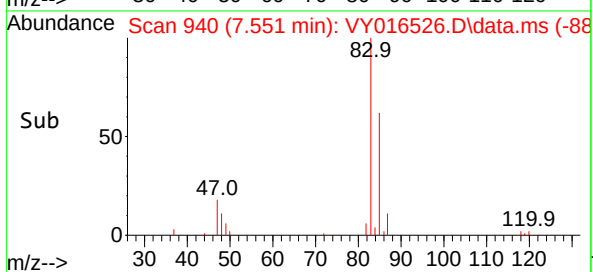
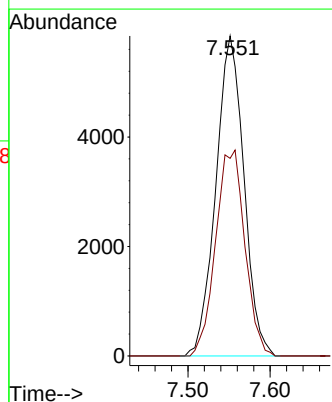
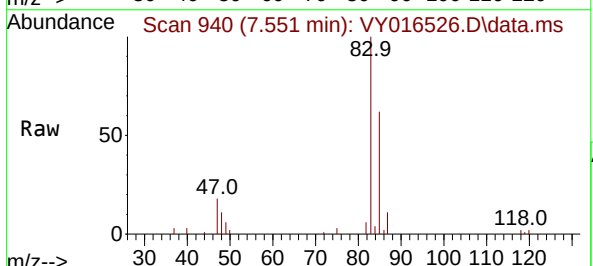
RT: 7.551 min Scan# 940

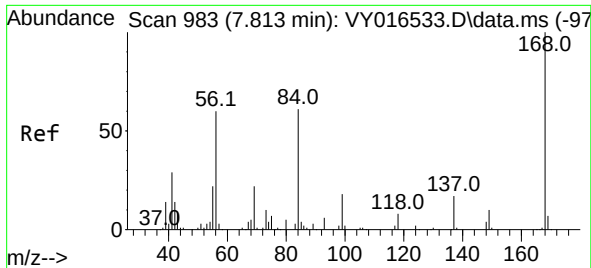
Delta R.T. 0.012 min

Lab File: VY016526.D

Acq: 29 Nov 2023 08:48

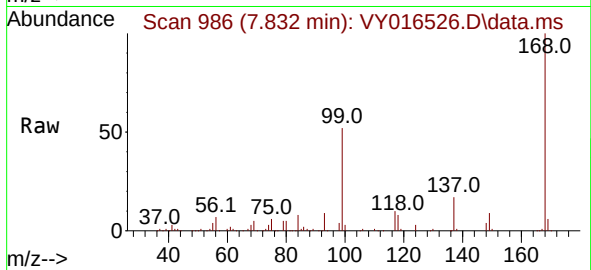
Tgt Ion:	83	Resp:	13894
Ion	Ratio	Lower	Upper
83	100		
85	61.8	49.7	74.5





#31
Cyclohexane
Concen: 5.305 ug/l
RT: 7.832 min Scan# 91
Delta R.T. 0.018 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

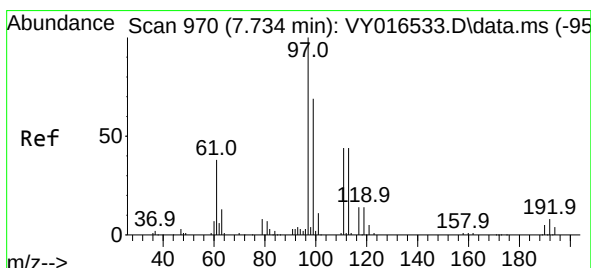
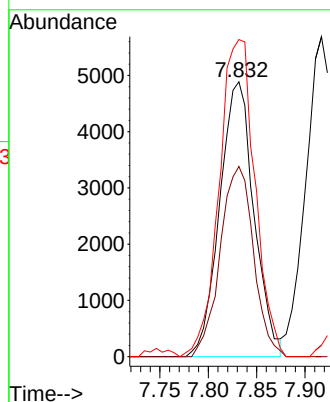
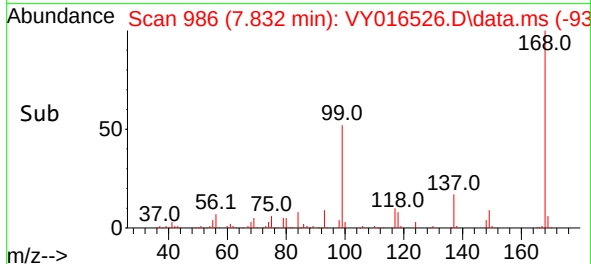
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



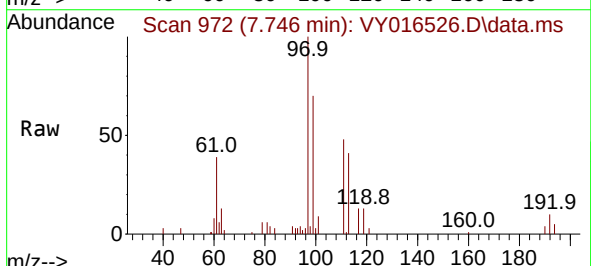
Tgt Ion: 56 Resp: 1206
Ion Ratio Lower Upper
56 100
69 69.2 27.8 41.6
84 115.3 66.4 99.6

Manual Integrations
APPROVED

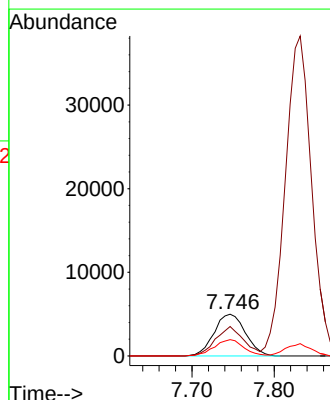
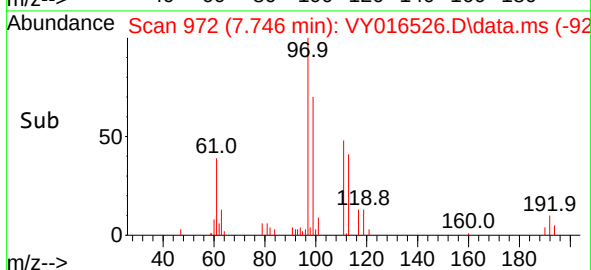
Reviewed By :Mahesh Dadoda 11/30/2023
Supervised By :Semsettin Yesilyurt 11/30/2023

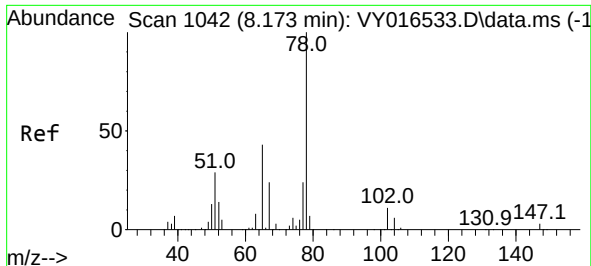


#32
1,1,1-Trichloroethane
Concen: 4.876 ug/l
RT: 7.746 min Scan# 972
Delta R.T. 0.012 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48



Tgt Ion: 97 Resp: 13230
Ion Ratio Lower Upper
97 100
99 63.4 50.8 76.2
61 37.1 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 4.942 ug/l

RT: 8.185 min Scan# 1042

Delta R.T. 0.012 min

Lab File: VY016526.D

Acq: 29 Nov 2023 08:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 6400

Ion Ratio Lower Upper

65 100

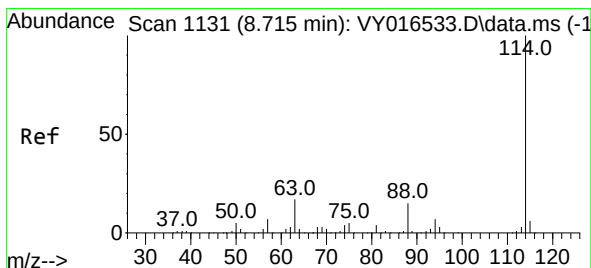
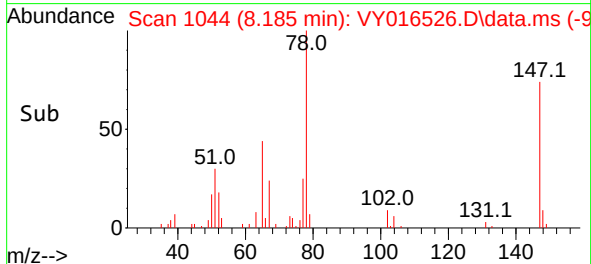
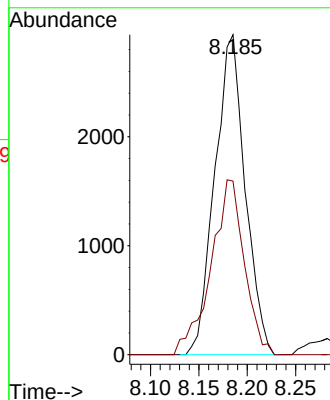
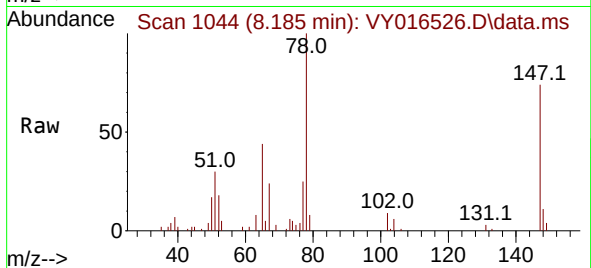
67 60.0 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/30/2023

Supervised By :Semsettin Yesilyurt 11/30/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.728 min Scan# 1133

Delta R.T. 0.012 min

Lab File: VY016526.D

Acq: 29 Nov 2023 08:48

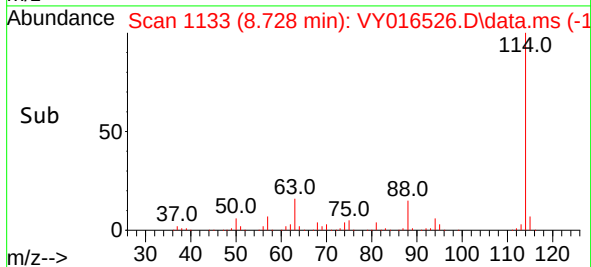
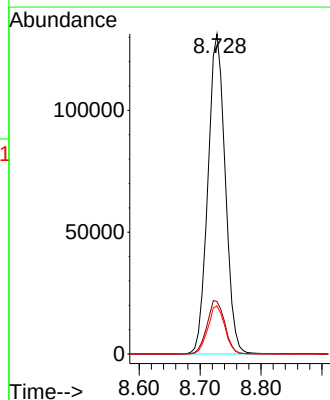
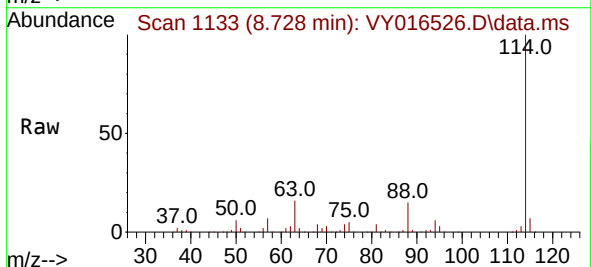
Tgt Ion:114 Resp: 259344

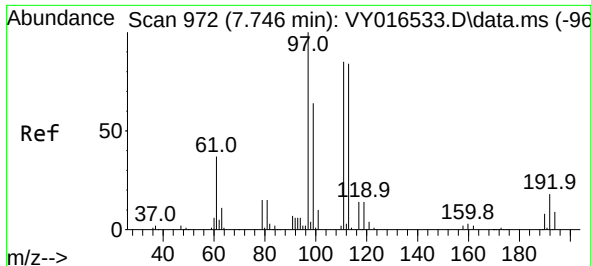
Ion Ratio Lower Upper

114 100

63 16.4 0.0 42.4

88 15.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 4.784 ug/l

RT: 7.758 min Scan# 91

Delta R.T. 0.012 min

Lab File: VY016526.D

Acq: 29 Nov 2023 08:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

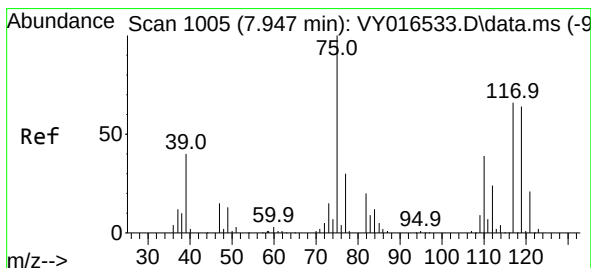
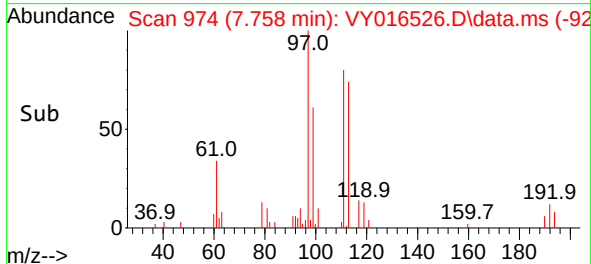
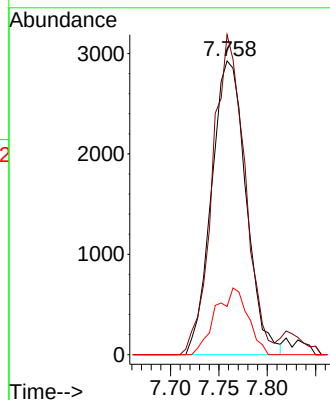
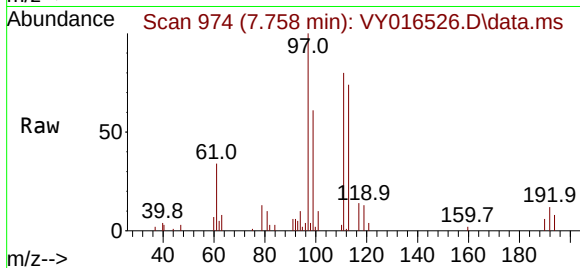
Tgt Ion:113 Resp: 728

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.3	121.9
192	21.2	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/30/2023
Supervised By :Semsettin Yesilyurt 11/30/2023



#36

1,1-Dichloropropene

Concen: 4.683 ug/l

RT: 7.960 min Scan# 1007

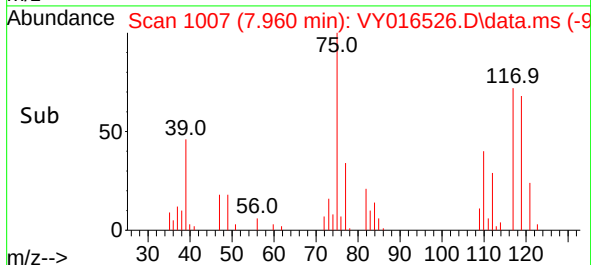
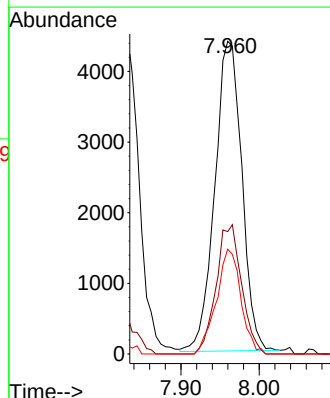
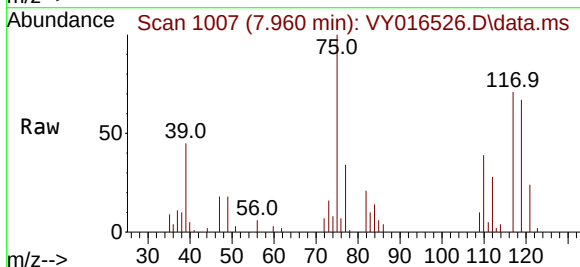
Delta R.T. 0.012 min

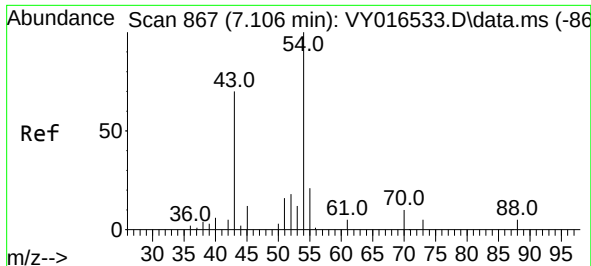
Lab File: VY016526.D

Acq: 29 Nov 2023 08:48

Tgt Ion: 75 Resp: 10527

Ion	Ratio	Lower	Upper
75	100		
110	39.3	17.8	53.5
77	30.8	24.4	36.6





#37

Ethyl Acetate

Concen: 4.312 ug/l

RT: 7.118 min Scan# 80

Delta R.T. 0.012 min

Lab File: VY016526.D

Acq: 29 Nov 2023 08:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

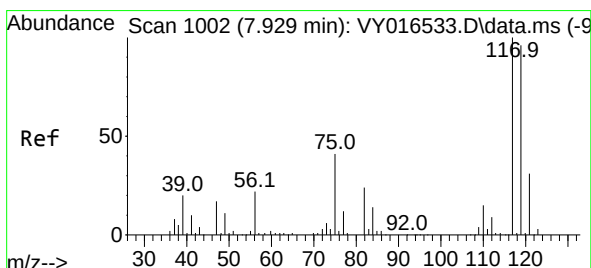
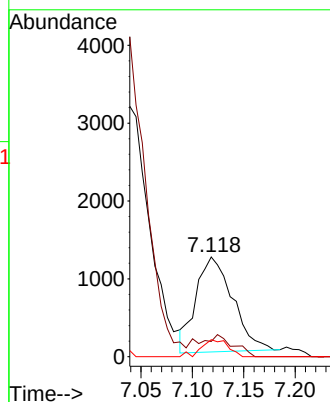
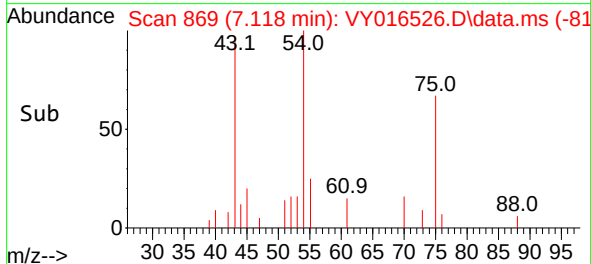
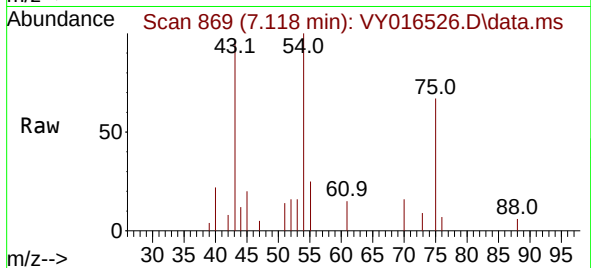
Tgt Ion: 43 Resp: 3038

Ion	Ratio	Lower	Upper
43	100		
61	21.5	10.1	15.1
70	13.0	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/30/2023
Supervised By :Semsettin Yesilyurt 11/30/2023



#38

Carbon Tetrachloride

Concen: 4.685 ug/l

RT: 7.941 min Scan# 1004

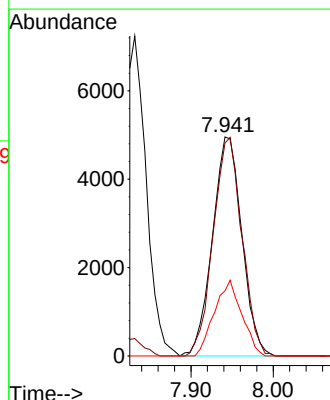
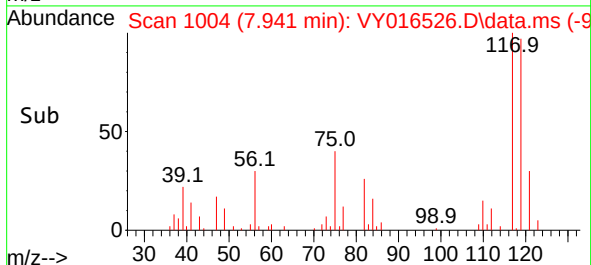
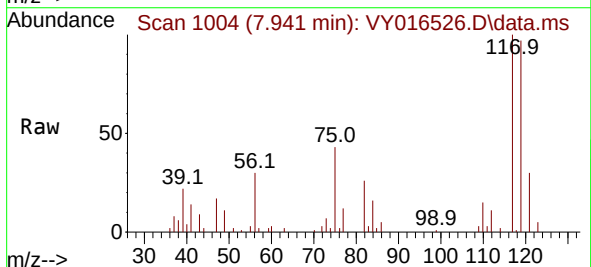
Delta R.T. 0.012 min

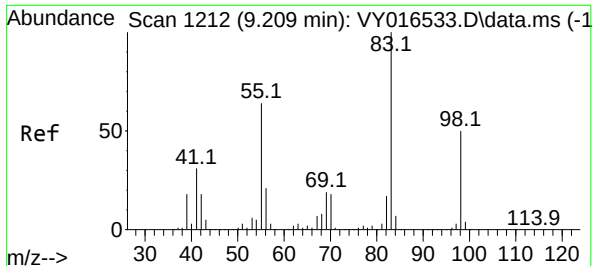
Lab File: VY016526.D

Acq: 29 Nov 2023 08:48

Tgt Ion:117 Resp: 12359

Ion	Ratio	Lower	Upper
117	100		
119	97.2	76.4	114.6
121	29.7	25.8	38.6





#39

Methylcyclohexane

Concen: 4.439 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.012 min

Lab File: VY016526.D

Acq: 29 Nov 2023 08:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

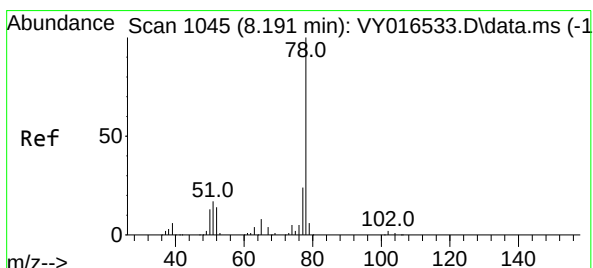
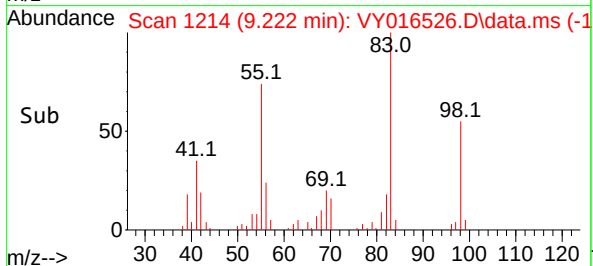
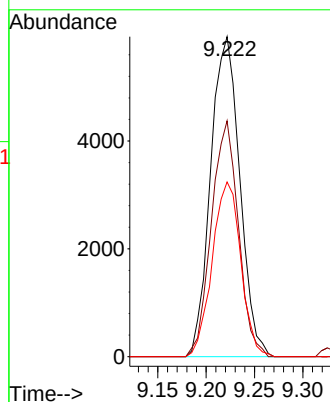
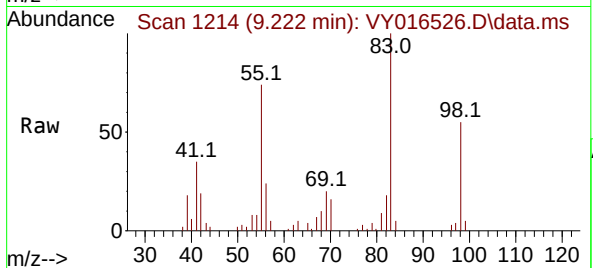
Tgt Ion: 83 Resp: 12440

Ion	Ratio	Lower	Upper
83	100		
55	73.7	63.0	94.4
98	54.6	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/30/2023
Supervised By :Semsettin Yesilyurt 11/30/2023



#40

Benzene

Concen: 4.814 ug/l

RT: 8.204 min Scan# 1047

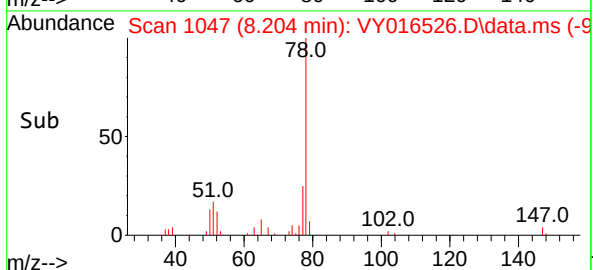
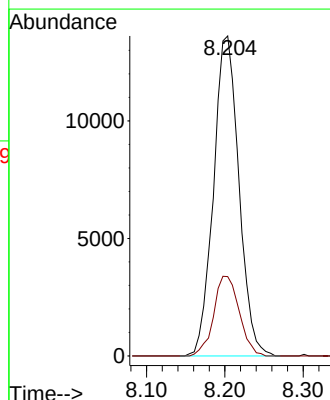
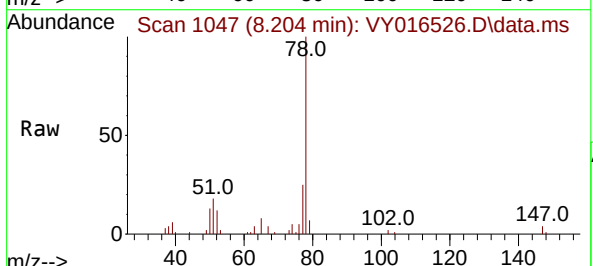
Delta R.T. 0.012 min

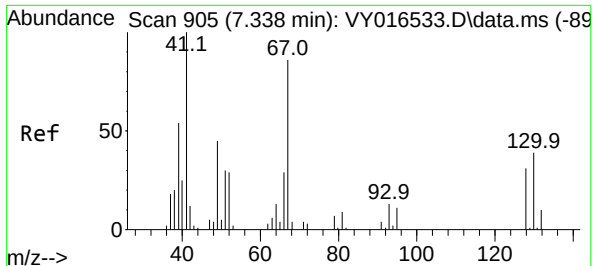
Lab File: VY016526.D

Acq: 29 Nov 2023 08:48

Tgt Ion: 78 Resp: 30682

Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.0	28.6





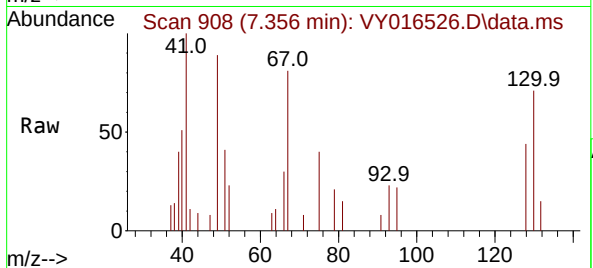
#41
Methacrylonitrile
Concen: 4.445 ug/l
RT: 7.356 min Scan# 905
Delta R.T. 0.018 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

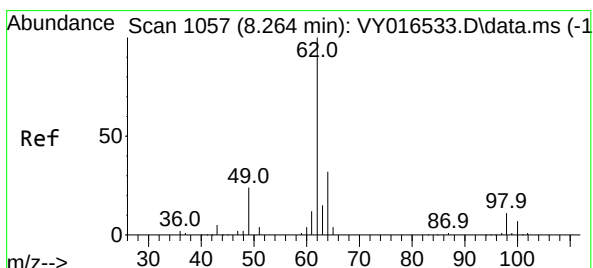
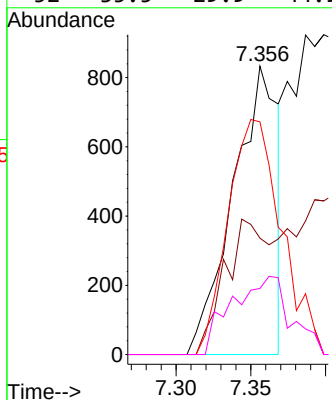
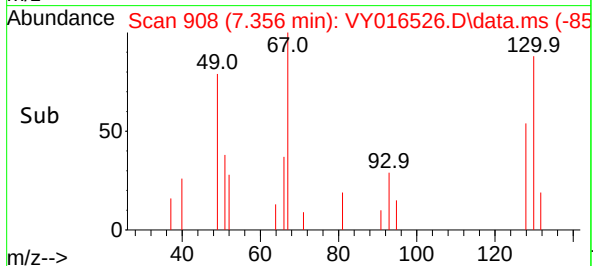


Tgt Ion: 41 Resp: 173
Ion Ratio Lower Upper
41 100
39 44.5 52.1 78.1
67 97.5 66.2 99.2
52 35.5 29.9 44.9

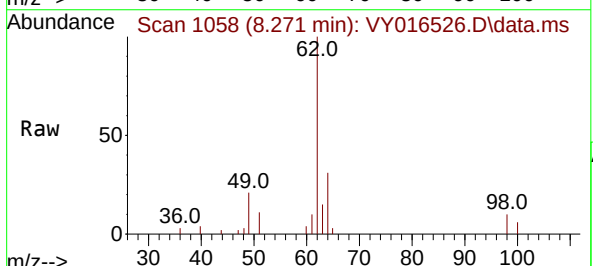
Manual Integrations

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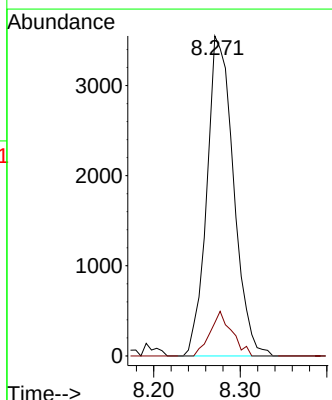
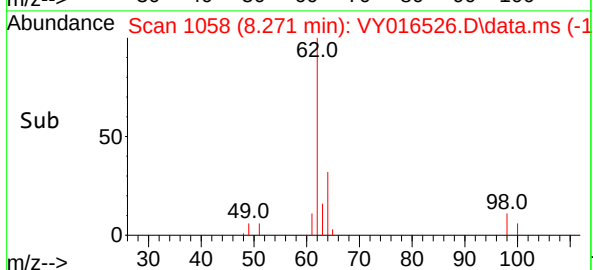
Reviewed By :Mahesh Dadoda 11/30/2023
Supervised By :Semsettin Yesilyurt 11/30/2023

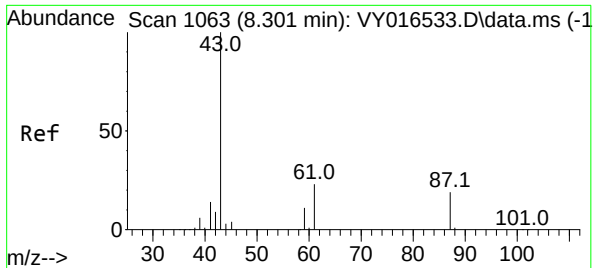


#42
1,2-Dichloroethane
Concen: 4.811 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48



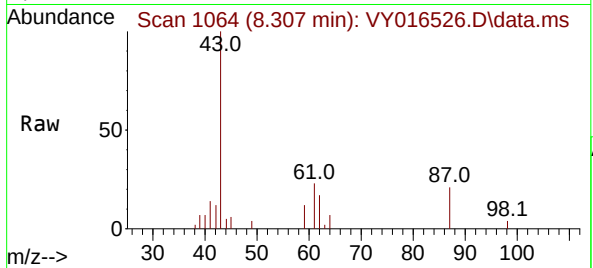
Tgt Ion: 62 Resp: 7598
Ion Ratio Lower Upper
62 100
98 11.3 0.0 15.8





#43
Isopropyl Acetate
Concen: 4.544 ug/l
RT: 8.307 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

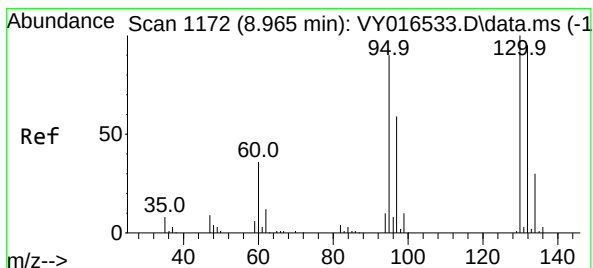
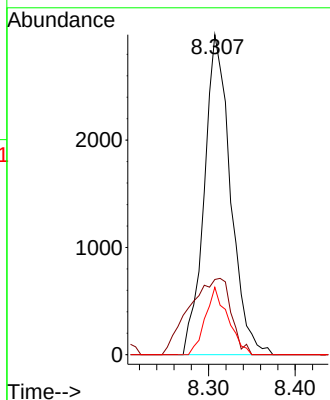
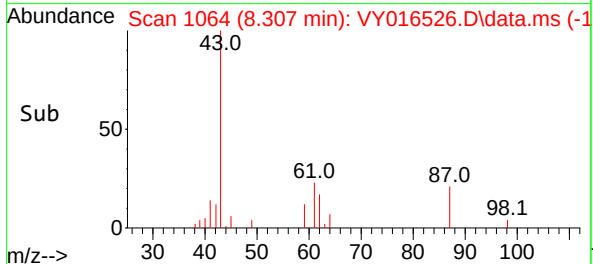
Instrument : MSVOA_Y
ClientSampleId : VSTDIC005



Tgt Ion: 43 Resp: 6295
Ion Ratio Lower Upper
43 100
61 38.0 21.1 31.7
87 18.2 9.8 14.8

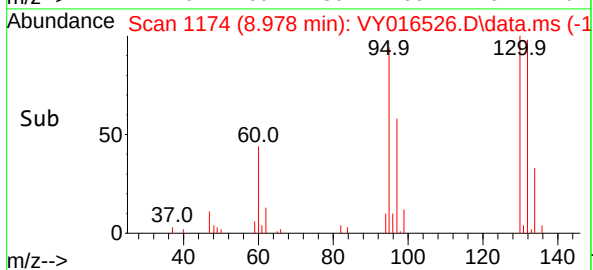
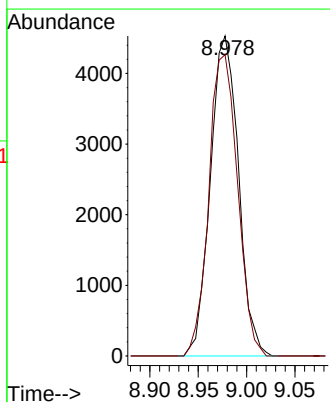
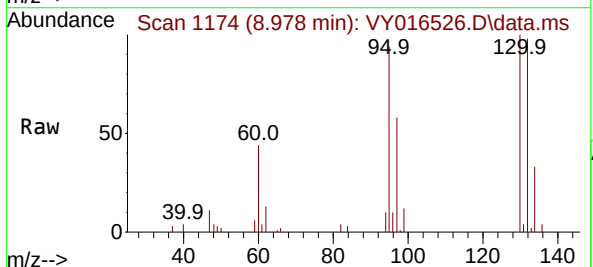
Manual Integrations
APPROVED

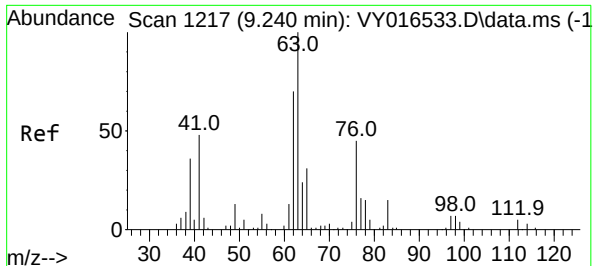
Reviewed By :Mahesh Dadoda 11/30/2023
Supervised By :Semsettin Yesilyurt 11/30/2023



#44
Trichloroethene
Concen: 4.669 ug/l
RT: 8.978 min Scan# 1174
Delta R.T. 0.012 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

Tgt Ion:130 Resp: 9166
Ion Ratio Lower Upper
130 100
95 94.2 0.0 196.0





#45

1,2-Dichloropropane

Concen: 4.800 ug/l

RT: 9.252 min Scan# 1219

Delta R.T. 0.012 min

Lab File: VY016526.D

Acq: 29 Nov 2023 08:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 690

Ion Ratio Lower Upper

63 100

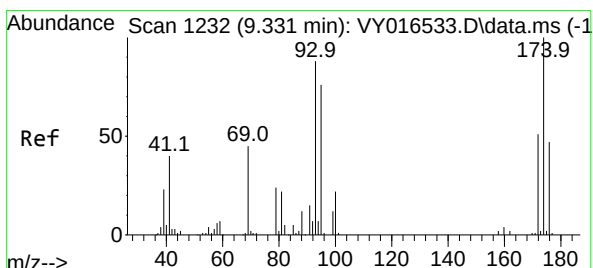
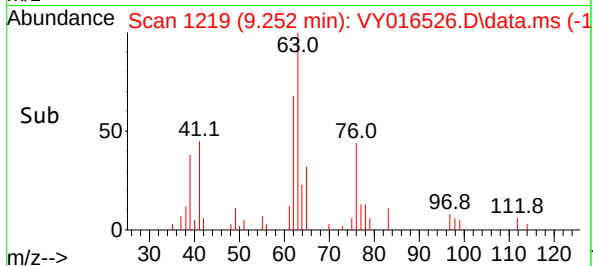
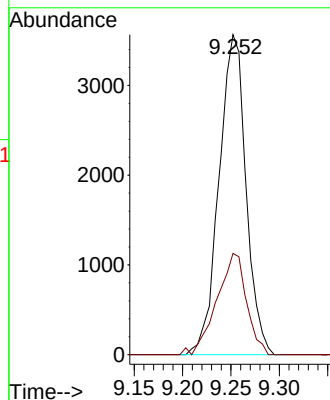
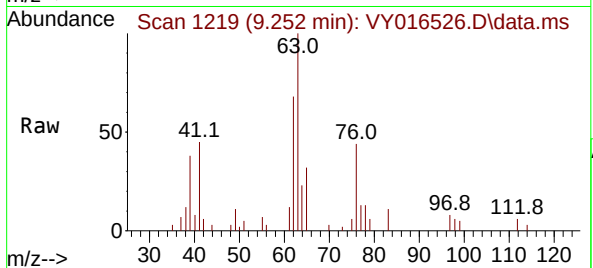
65 31.7 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/30/2023

Supervised By :Semsettin Yesilyurt 11/30/2023



#46

Dibromomethane

Concen: 4.853 ug/l

RT: 9.344 min Scan# 1234

Delta R.T. 0.012 min

Lab File: VY016526.D

Acq: 29 Nov 2023 08:48

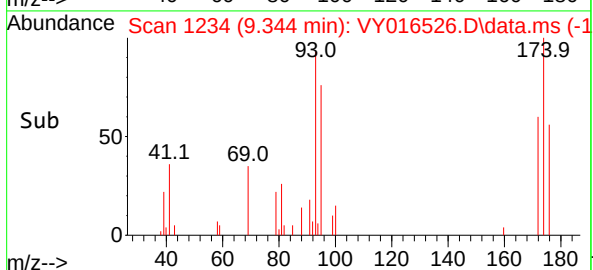
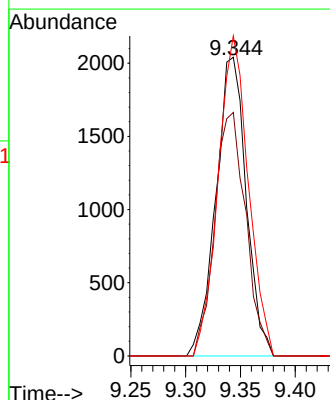
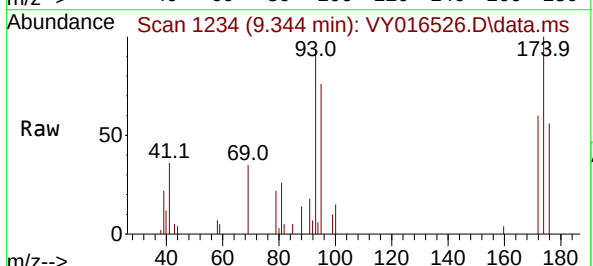
Tgt Ion: 93 Resp: 3924

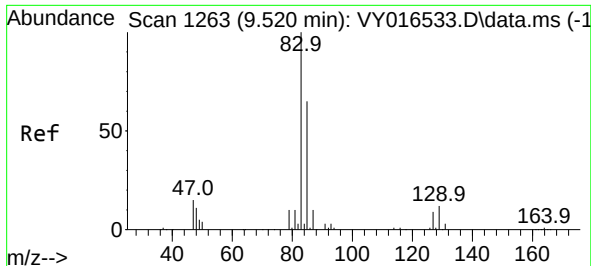
Ion Ratio Lower Upper

93 100

95 83.4 66.6 100.0

174 106.9 84.8 127.2





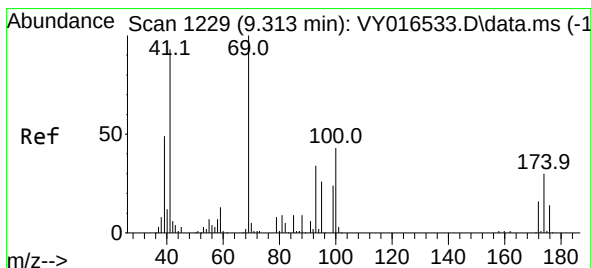
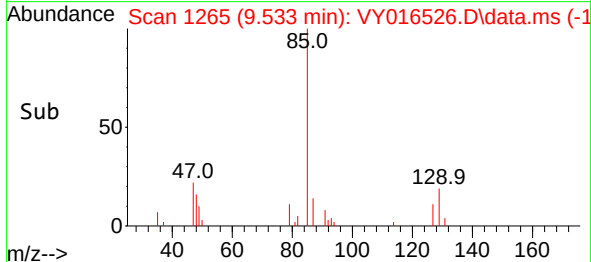
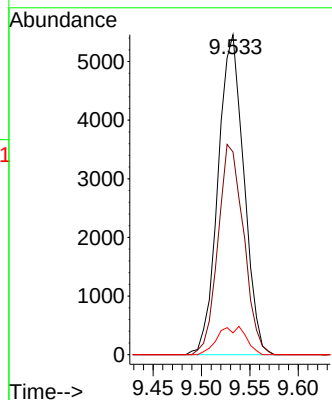
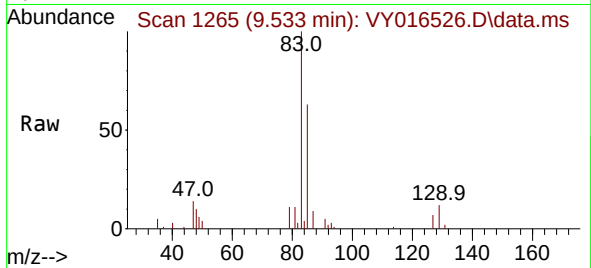
#47
Bromodichloromethane
Concen: 4.737 ug/l
RT: 9.533 min Scan# 1265
Delta R.T. 0.012 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 10114
Ion Ratio Lower Upper
83 100
85 63.4 50.1 75.1
127 6.8 7.1 10.7

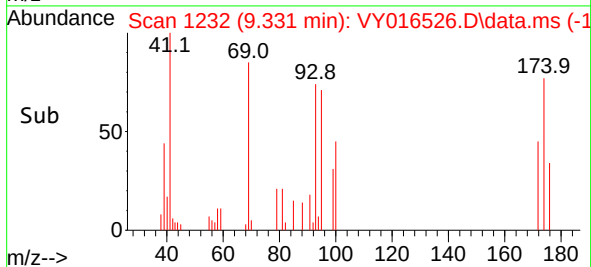
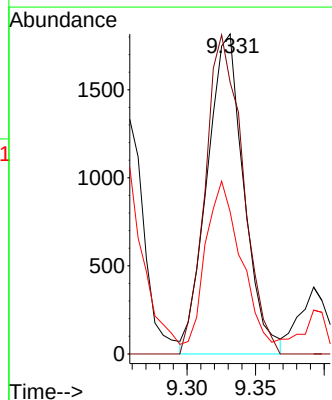
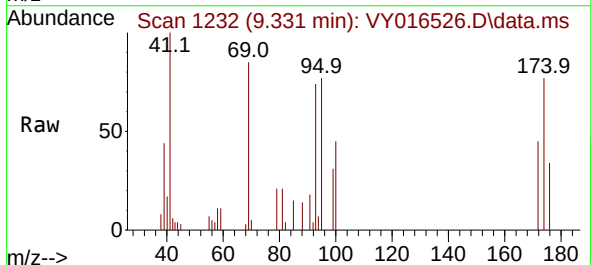
Manual Integrations
APPROVED

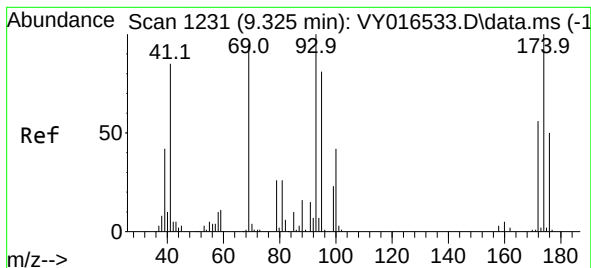
Reviewed By :Mahesh Dadoda 11/30/2023
Supervised By :Semsettin Yesilyurt 11/30/2023



#48
Methyl methacrylate
Concen: 4.365 ug/l
RT: 9.331 min Scan# 1232
Delta R.T. 0.018 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

Tgt Ion: 41 Resp: 3395
Ion Ratio Lower Upper
41 100
69 101.7 64.5 96.7#
39 53.6 50.8 76.2





#49

1,4-Dioxane

Concen: 86.807 ug/l

RT: 9.337 min Scan# 1231

Delta R.T. 0.012 min

Lab File: VY016526.D

Acq: 29 Nov 2023 08:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 88 Resp: 650

Ion Ratio Lower Upper

88 100

43 26.6 0.0 0.0

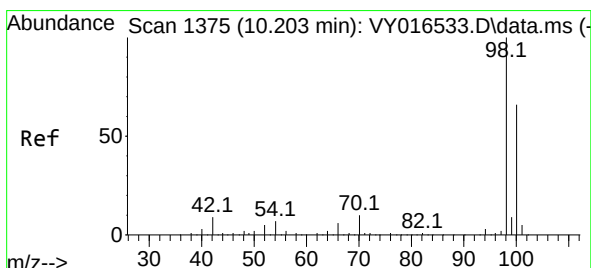
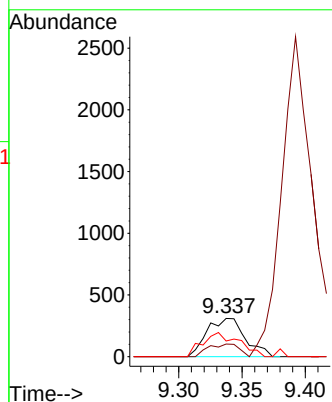
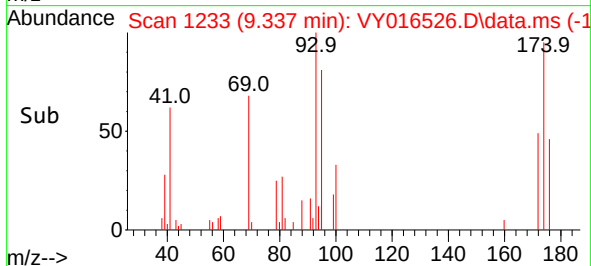
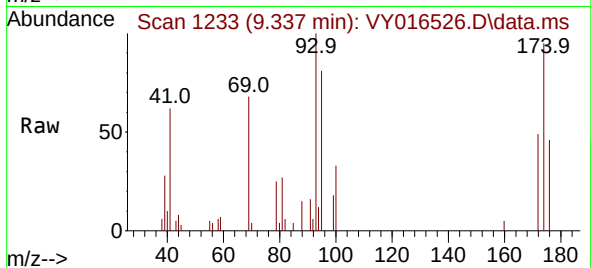
58 60.2 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/30/2023

Supervised By :Semsettin Yesilyurt 11/30/2023



#50

Toluene-d8

Concen: 4.651 ug/l

RT: 10.215 min Scan# 1377

Delta R.T. 0.012 min

Lab File: VY016526.D

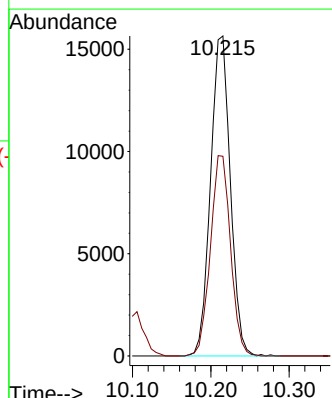
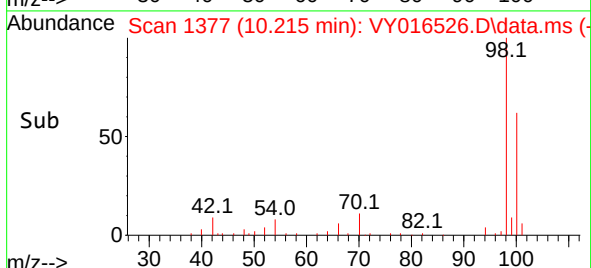
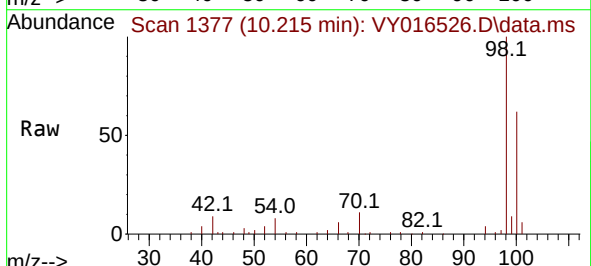
Acq: 29 Nov 2023 08:48

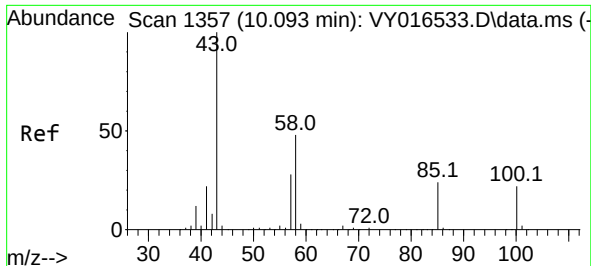
Tgt Ion: 98 Resp: 27460

Ion Ratio Lower Upper

98 100

100 63.7 50.1 75.1





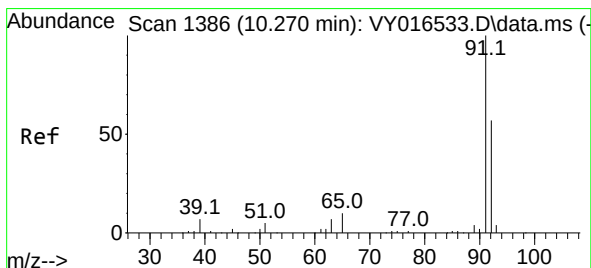
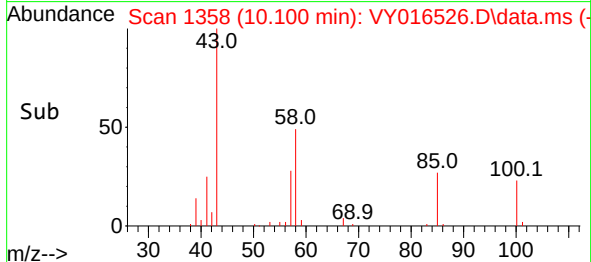
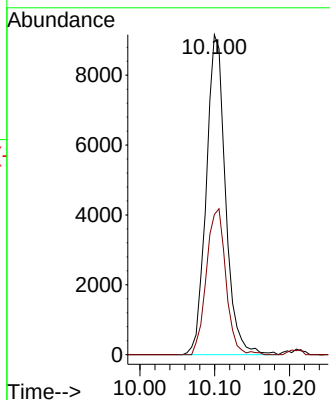
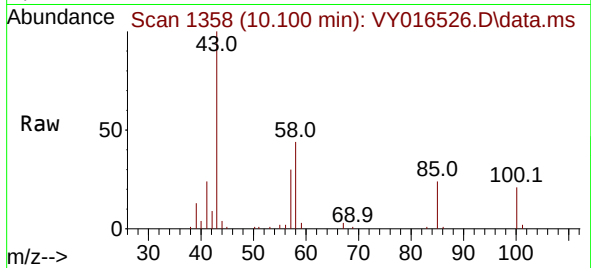
#51
4-Methyl-2-Pentanone
Concen: 22.686 ug/l
RT: 10.100 min Scan# 1357
Delta R.T. 0.006 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 1639
Ion Ratio Lower Upper
43 100
58 46.2 29.0 43.6

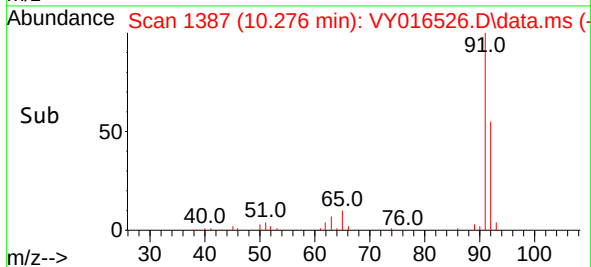
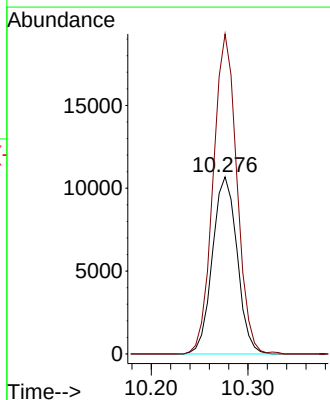
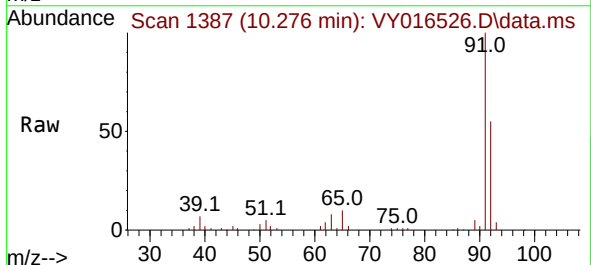
Manual Integrations
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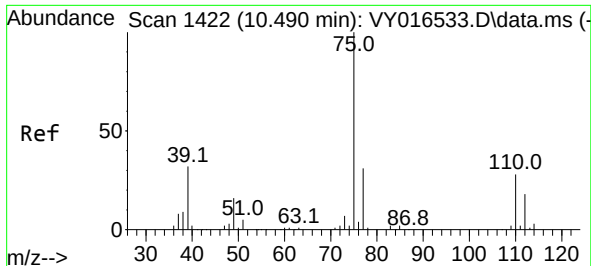
Reviewed By :Mahesh Dadoda 11/30/2023
Supervised By :Semsettin Yesilyurt 11/30/2023



#52
Toluene
Concen: 4.621 ug/l
RT: 10.276 min Scan# 1387
Delta R.T. 0.006 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

Tgt Ion: 92 Resp: 18916
Ion Ratio Lower Upper
92 100
91 173.8 143.8 215.6





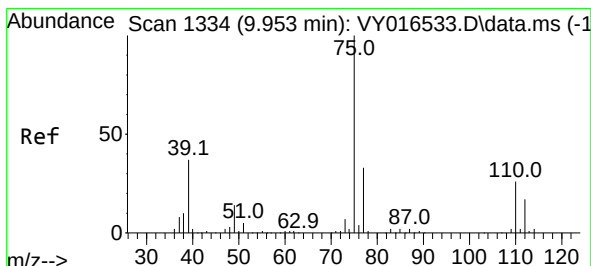
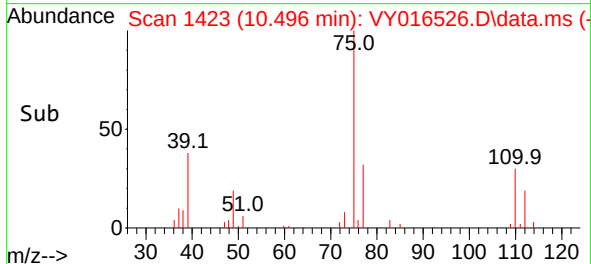
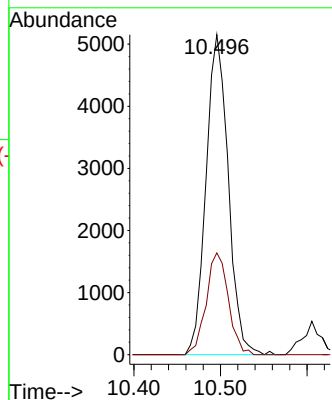
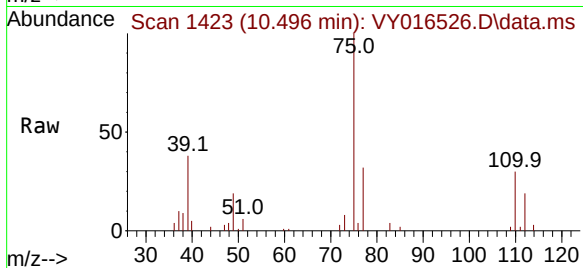
#53
 t-1,3-Dichloropropene
 Concen: 4.639 ug/l
 RT: 10.496 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VY016526.D
 Acq: 29 Nov 2023 08:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Tgt Ion: 75 Resp: 9178
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.0 37.4

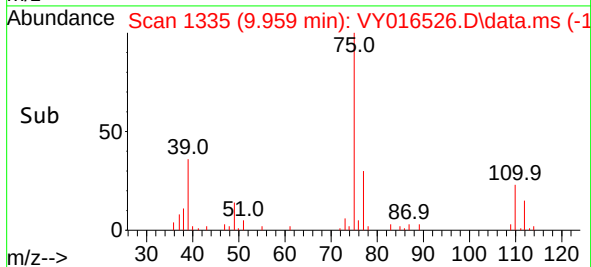
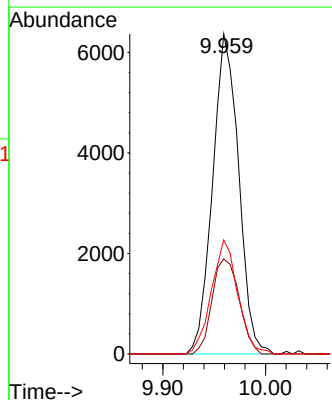
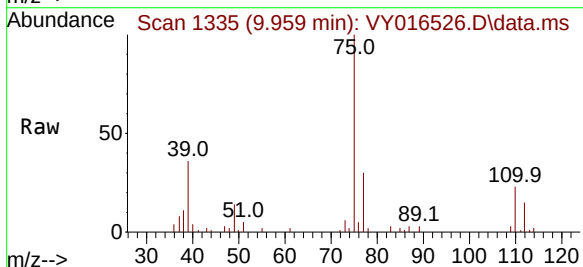
Manual Integrations
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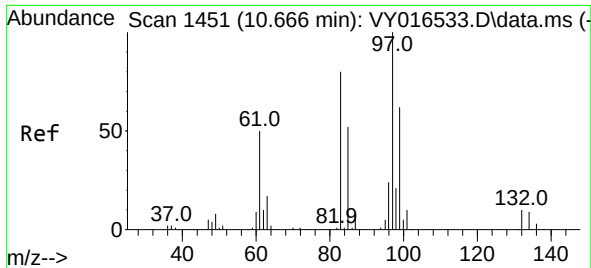
Reviewed By :Mahesh Dadoda 11/30/2023
 Supervised By :Semsettin Yesilyurt 11/30/2023



#54
 cis-1,3-Dichloropropene
 Concen: 4.664 ug/l
 RT: 9.959 min Scan# 1335
 Delta R.T. 0.006 min
 Lab File: VY016526.D
 Acq: 29 Nov 2023 08:48

Tgt Ion: 75 Resp: 11181
 Ion Ratio Lower Upper
 75 100
 77 29.7 24.2 36.4
 39 35.7 42.2 63.4#





#55
1,1,2-Trichloroethane
Concen: 4.856 ug/l
RT: 10.673 min Scan# 1451
Delta R.T. 0.006 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

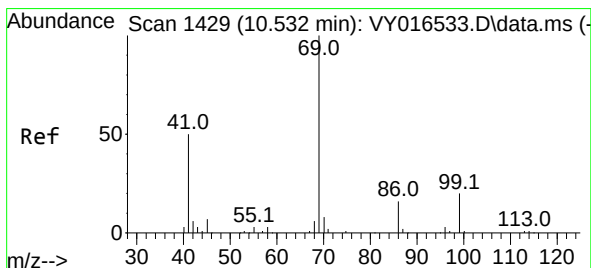
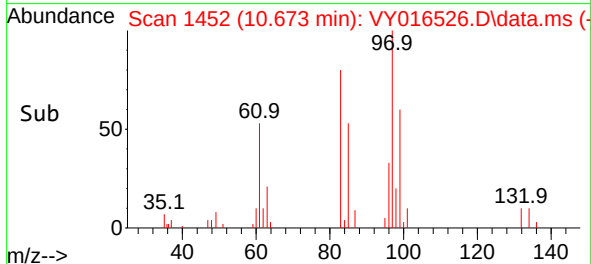
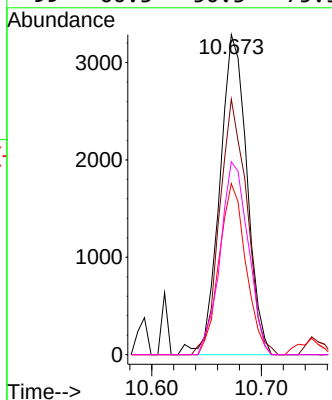
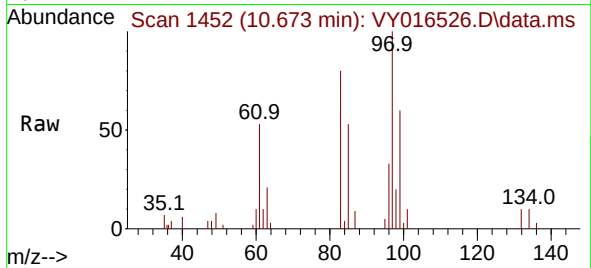
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 97 Resp: 566

Ion	Ratio	Lower	Upper
97	100		
83	79.9	72.0	108.0
85	53.4	45.4	68.0
99	60.3	50.3	75.5

Manual Integrations
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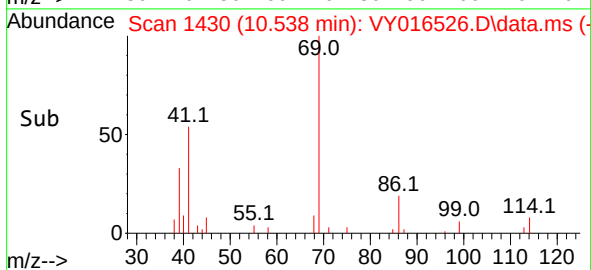
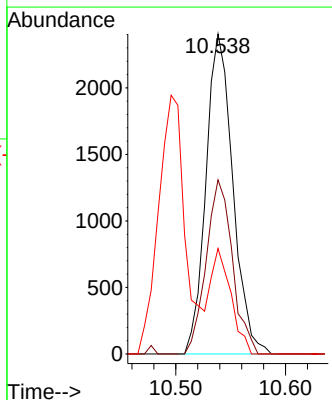
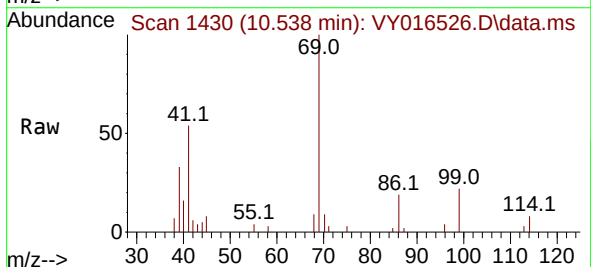
Reviewed By :Mahesh Dadoda 11/30/2023
Supervised By :Semsettin Yesilyurt 11/30/2023

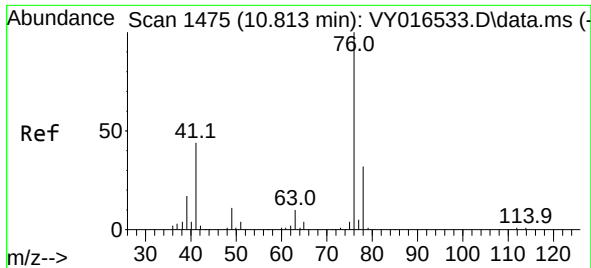


#56
Ethyl methacrylate
Concen: 4.152 ug/l
RT: 10.538 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

Tgt Ion: 69 Resp: 4100

Ion	Ratio	Lower	Upper
69	100		
41	53.1	57.6	86.4#
39	24.6	34.1	51.1#





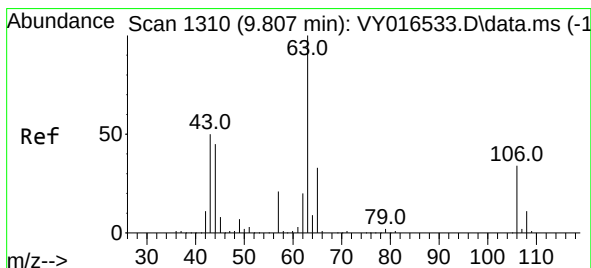
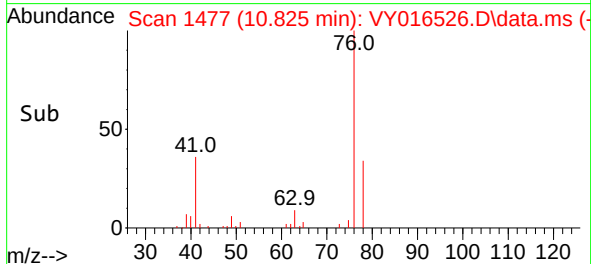
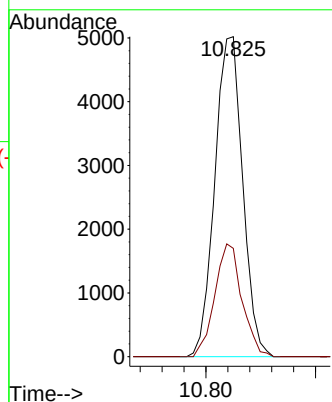
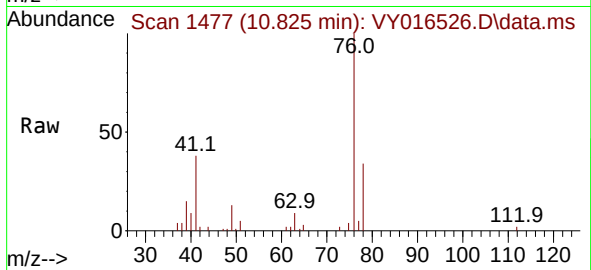
#57
1,3-Dichloropropane
Concen: 4.710 ug/l
RT: 10.825 min Scan# 1475
Delta R.T. 0.012 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 8852
Ion Ratio Lower Upper
76 100
78 34.4 25.3 37.9

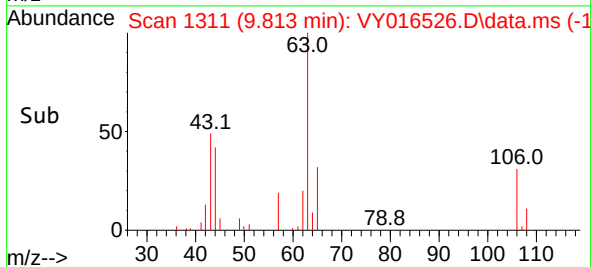
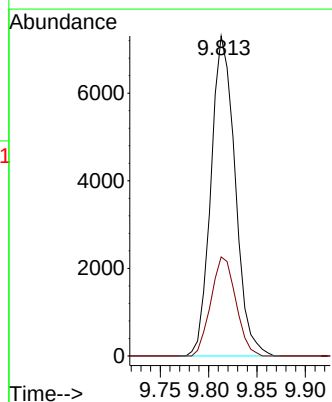
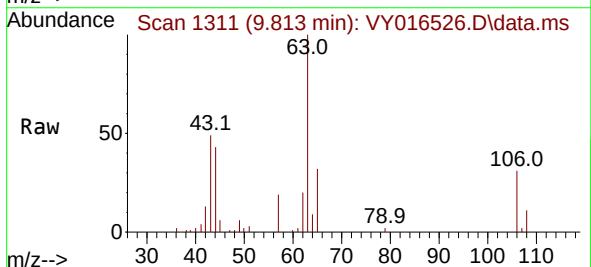
Manual Integrations
APPROVED

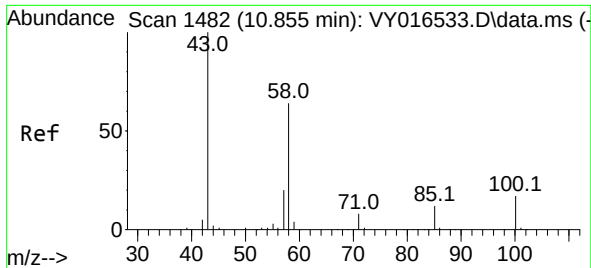
Reviewed By :Mahesh Dadoda 11/30/2023
Supervised By :Semsettin Yesilyurt 11/30/2023



#58
2-Chloroethyl Vinyl ether
Concen: 20.827 ug/l
RT: 9.813 min Scan# 1311
Delta R.T. 0.006 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

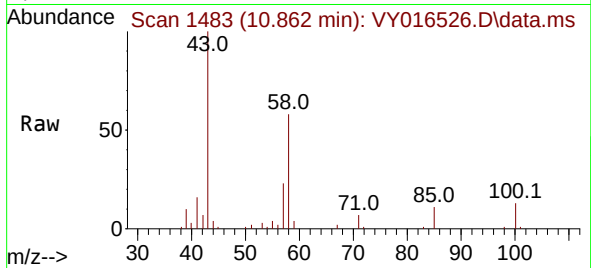
Tgt Ion: 63 Resp: 12717
Ion Ratio Lower Upper
63 100
106 31.9 21.2 31.8#





#59
2-Hexanone
Concen: 24.737 ug/l
RT: 10.862 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

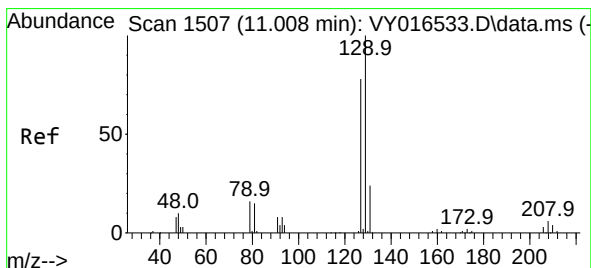
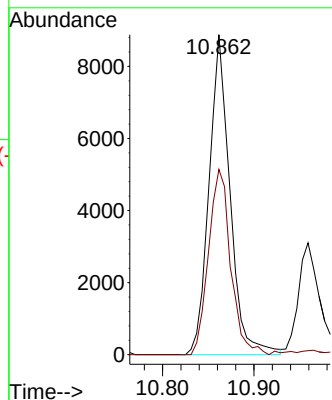
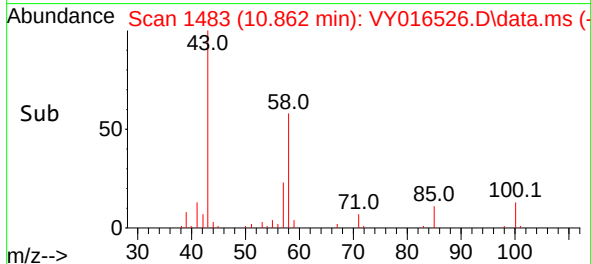
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 1412
Ion Ratio Lower Upper
43 100
58 61.2 25.1 75.3

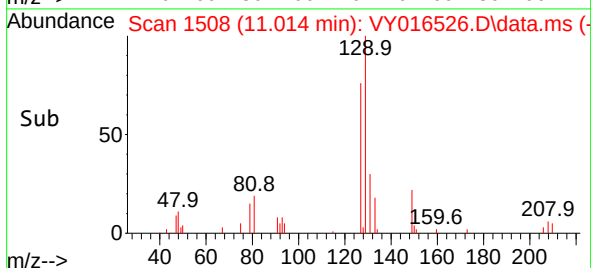
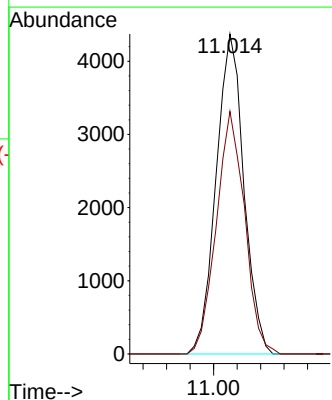
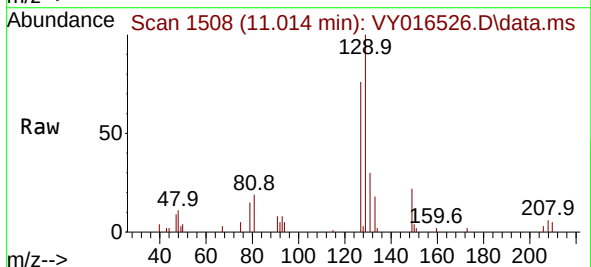
Manual Integrations
APPROVED

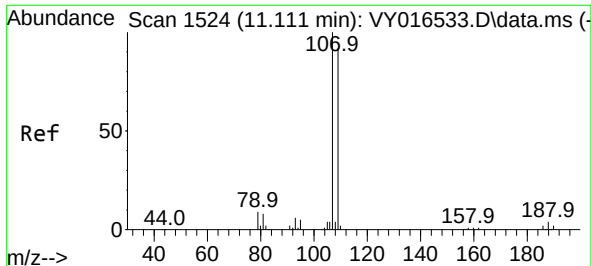
Reviewed By :Mahesh Dadoda 11/30/2023
Supervised By :Semsettin Yesilyurt 11/30/2023



#60
Dibromochloromethane
Concen: 4.704 ug/l
RT: 11.014 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

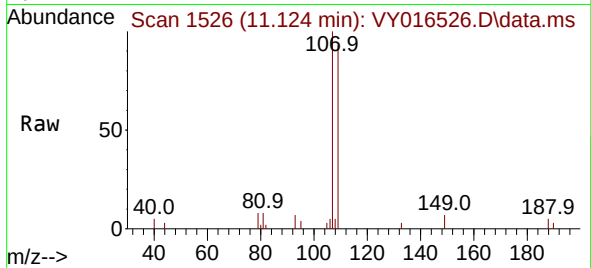
Tgt Ion:129 Resp: 7174
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 4.728 ug/l
RT: 11.124 min Scan# 1526
Delta R.T. 0.012 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

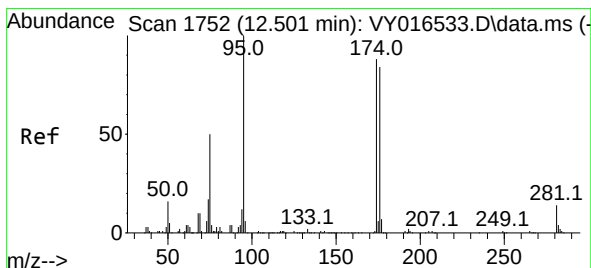
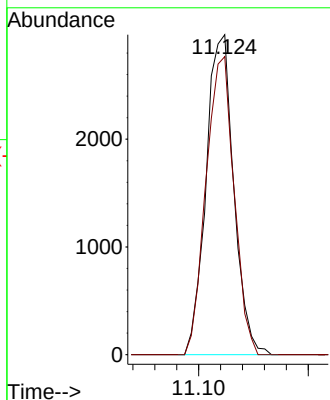
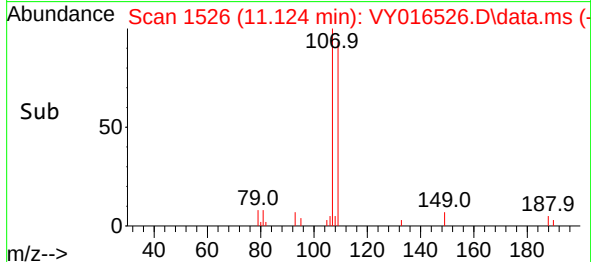
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



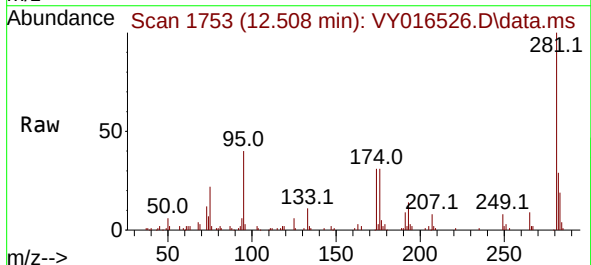
Tgt Ion:107 Resp: 5210
Ion Ratio Lower Upper
107 100
109 94.3 75.6 113.4

Manual Integrations
APPROVED

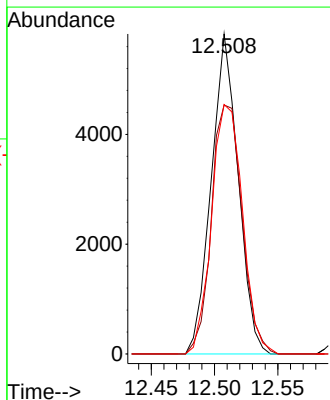
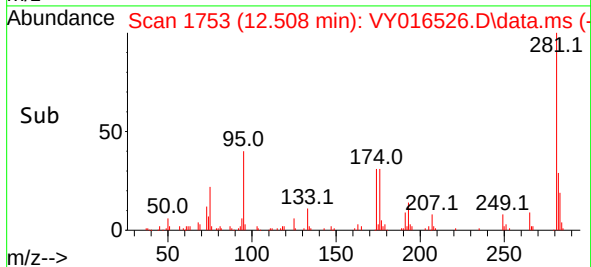
Reviewed By :Mahesh Dadoda 11/30/2023
Supervised By :Semsettin Yesilyurt 11/30/2023

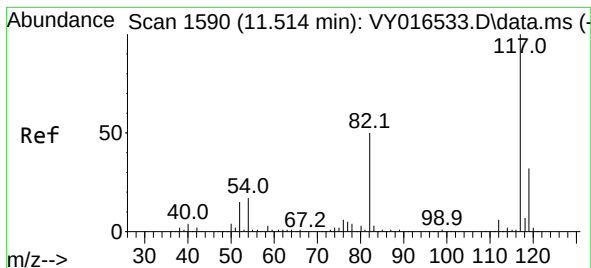


#62
4-Bromofluorobenzene
Concen: 4.661 ug/l
RT: 12.508 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48



Tgt Ion: 95 Resp: 8633
Ion Ratio Lower Upper
95 100
174 88.2 0.0 178.2
176 89.1 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.520 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016526.D

Acq: 29 Nov 2023 08:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion:117 Resp: 22060

Ion Ratio Lower Upper

117 100

82 51.0 43.4 65.0

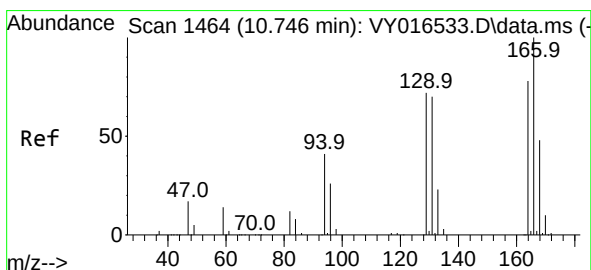
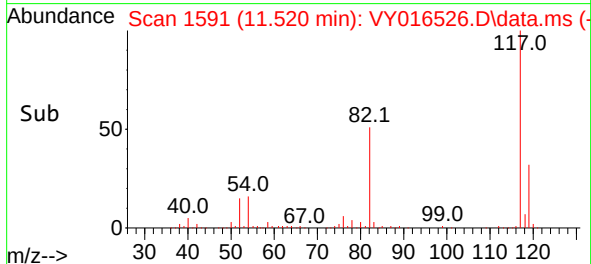
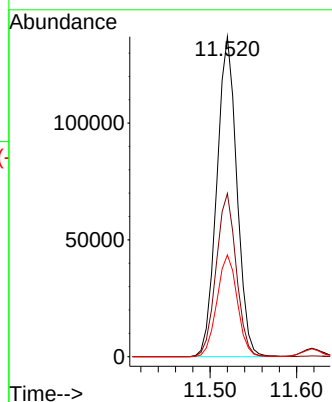
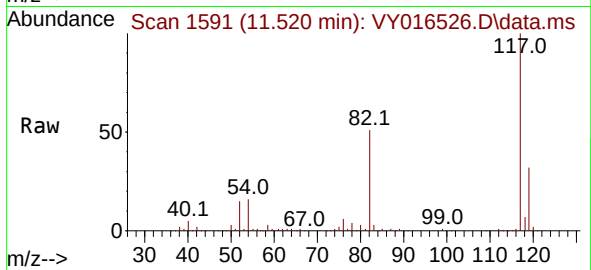
119 31.8 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/30/2023

Supervised By :Semsettin Yesilyurt 11/30/2023



#64

Tetrachloroethene

Concen: 4.649 ug/l

RT: 10.752 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VY016526.D

Acq: 29 Nov 2023 08:48

Tgt Ion:164 Resp: 9127

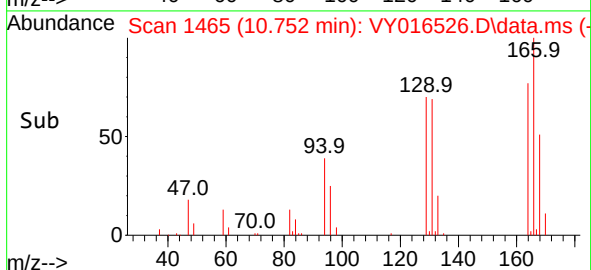
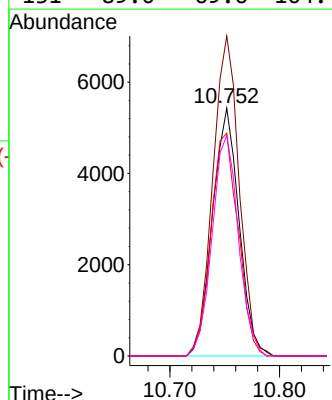
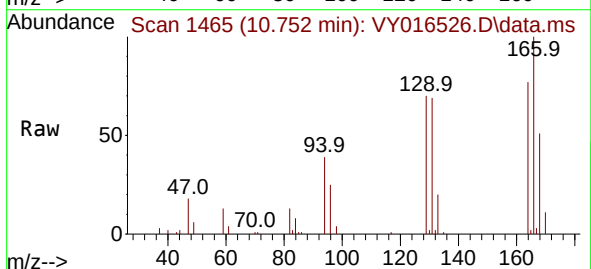
Ion Ratio Lower Upper

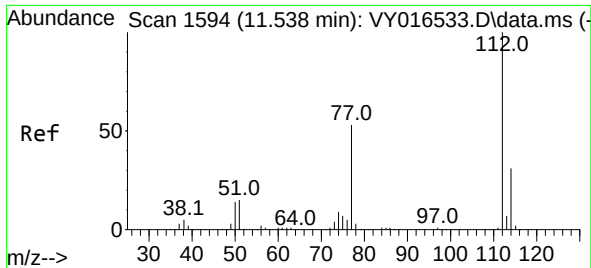
164 100

166 129.2 103.0 154.6

129 90.0 77.2 115.8

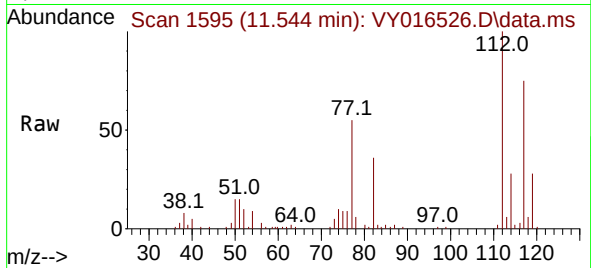
131 89.0 69.6 104.4





#65
Chlorobenzene
Concen: 4.813 ug/l
RT: 11.544 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

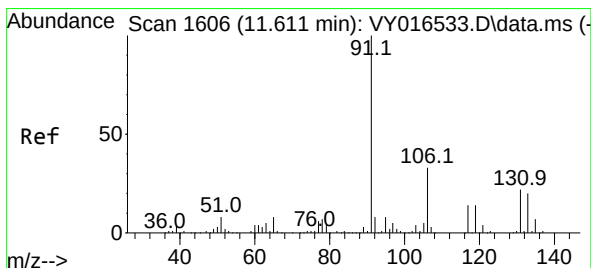
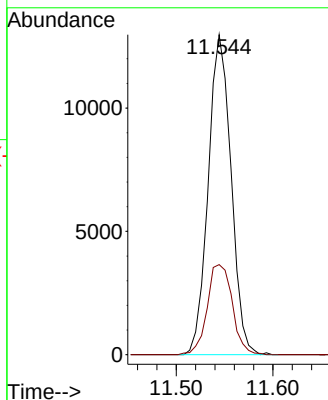
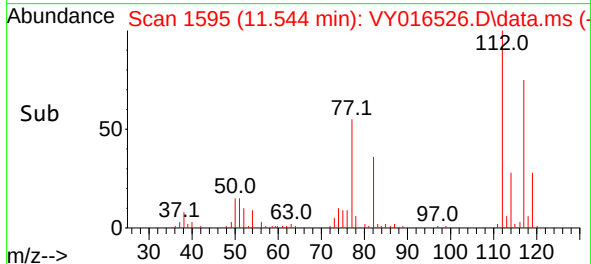
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:112 Resp: 2126
Ion Ratio Lower Upper
112 100
114 28.2 25.5 38.3

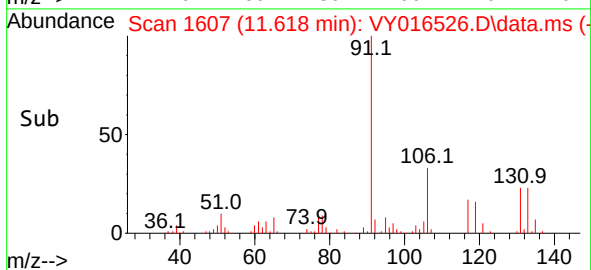
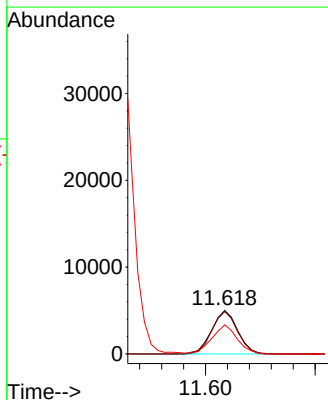
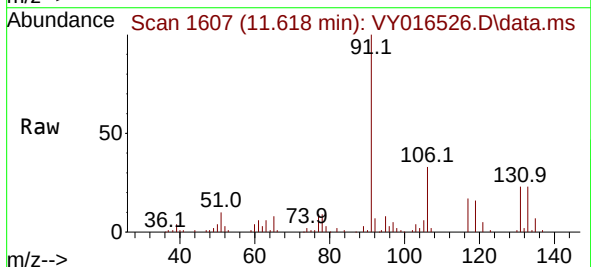
Manual Integrations
APPROVED

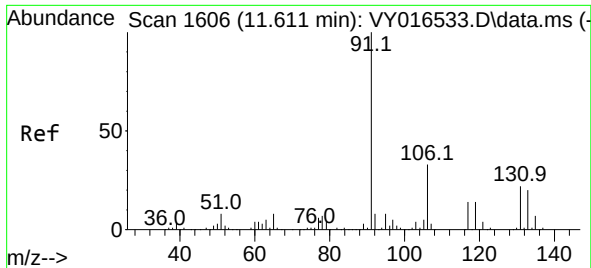
Reviewed By :Mahesh Dadoda 11/30/2023
Supervised By :Semsettin Yesilyurt 11/30/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 4.786 ug/l
RT: 11.618 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

Tgt Ion:131 Resp: 8106
Ion Ratio Lower Upper
131 100
133 97.9 47.5 142.6
119 65.8 31.6 94.7





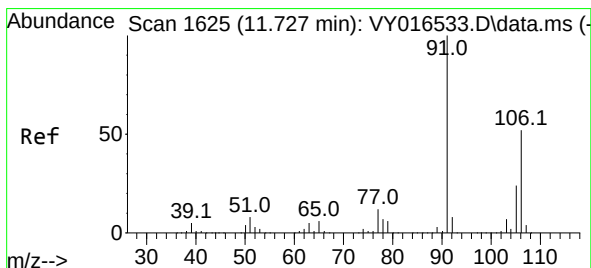
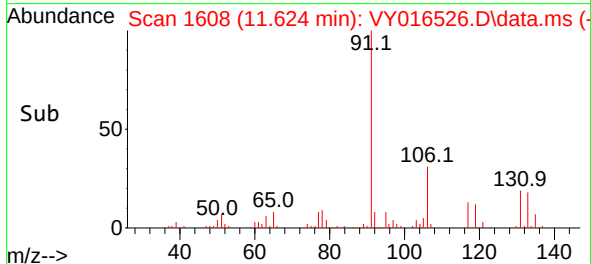
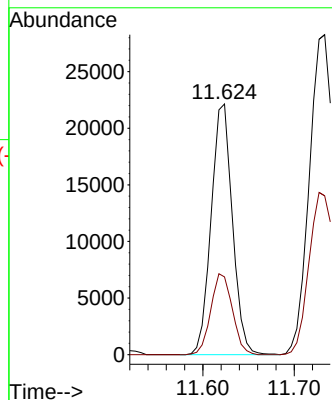
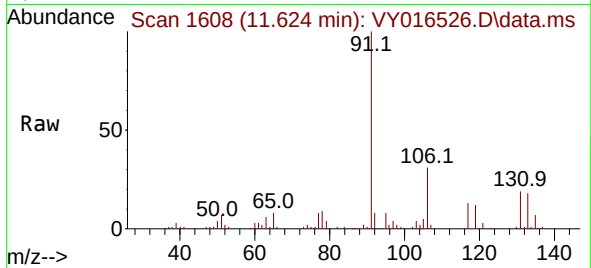
#67
Ethyl Benzene
Concen: 4.615 ug/l
RT: 11.624 min Scan# 1608
Delta R.T. 0.012 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 35780
Ion Ratio Lower Upper
91 100
106 31.0 24.6 36.8

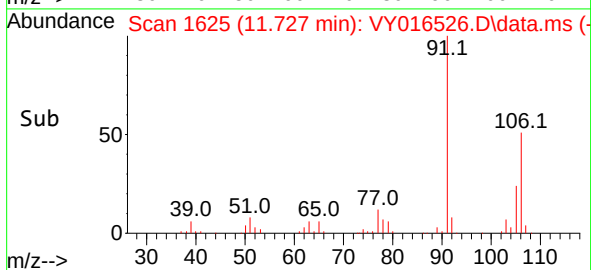
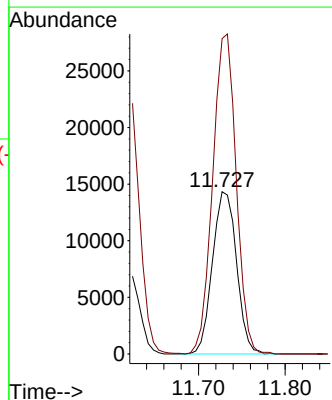
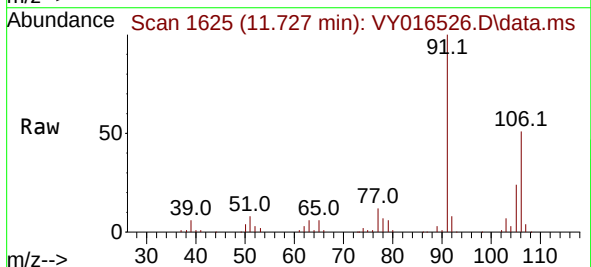
Manual Integrations
APPROVED

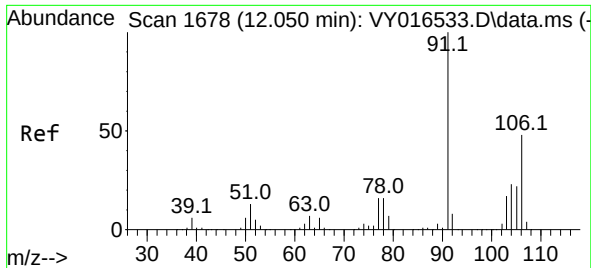
Reviewed By :Mahesh Dadoda 11/30/2023
Supervised By :Semsettin Yesilyurt 11/30/2023



#68
m/p-Xylenes
Concen: 9.217 ug/l
RT: 11.727 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

Tgt Ion:106 Resp: 27663
Ion Ratio Lower Upper
106 100
91 192.6 166.1 249.1





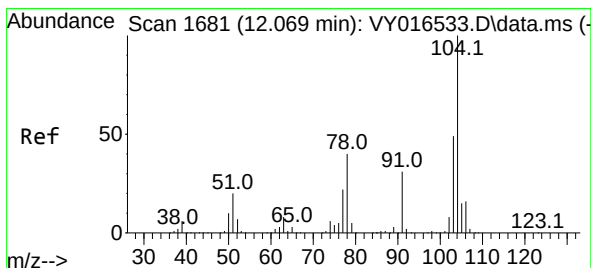
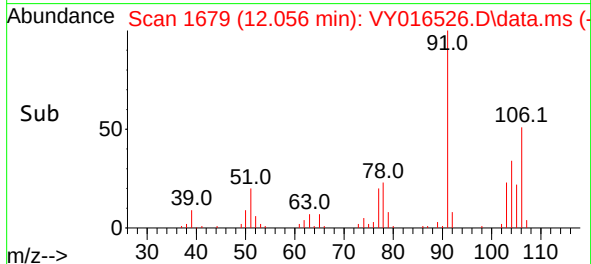
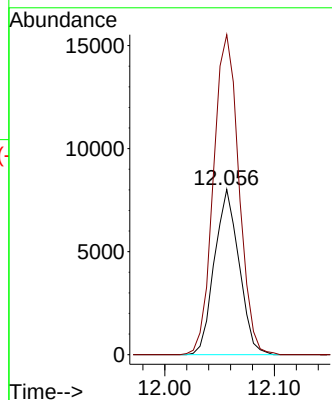
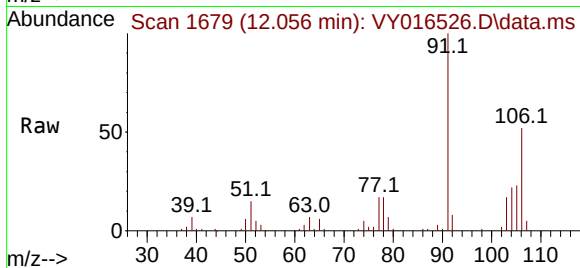
#69
o-Xylene
Concen: 4.540 ug/l
RT: 12.056 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 12510
Ion Ratio Lower Upper
106 100
91 200.6 108.1 324.3

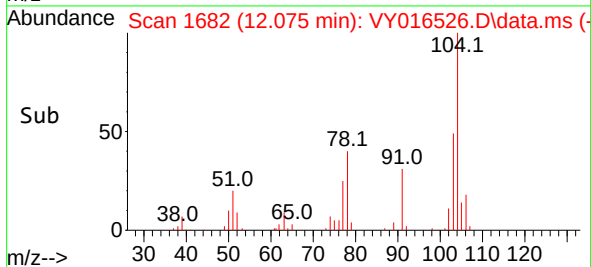
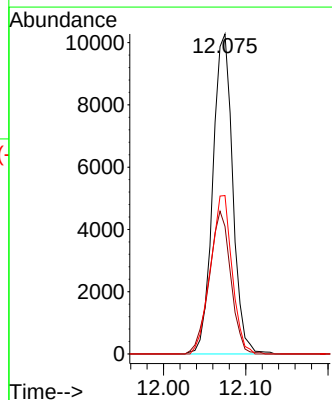
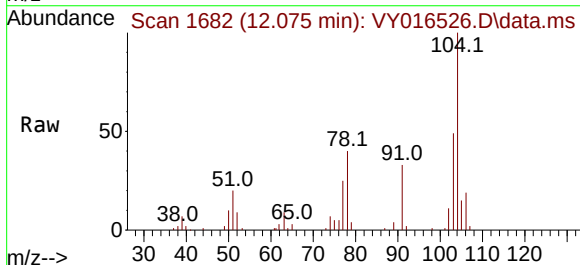
Manual Integrations
APPROVED

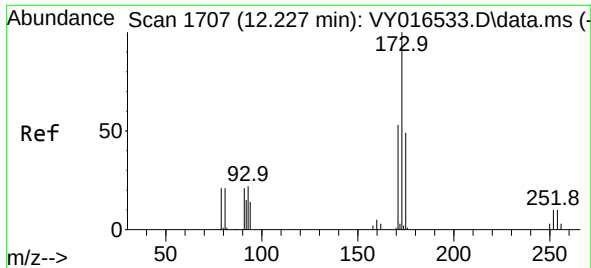
Reviewed By :Mahesh Dadoda 11/30/2023
Supervised By :Semsettin Yesilyurt 11/30/2023



#70
Styrene
Concen: 4.360 ug/l
RT: 12.075 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

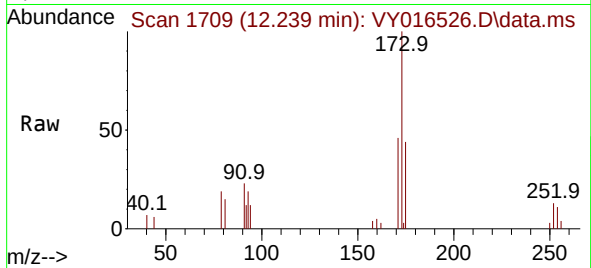
Tgt Ion:104 Resp: 17283
Ion Ratio Lower Upper
104 100
78 48.3 41.5 62.3
103 53.7 44.6 67.0





#71
Bromoform
Concen: 4.833 ug/l
RT: 12.239 min Scan# 1707
Delta R.T. 0.012 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

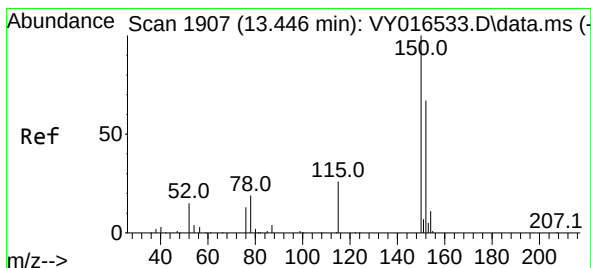
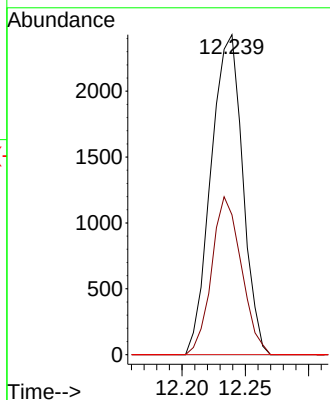
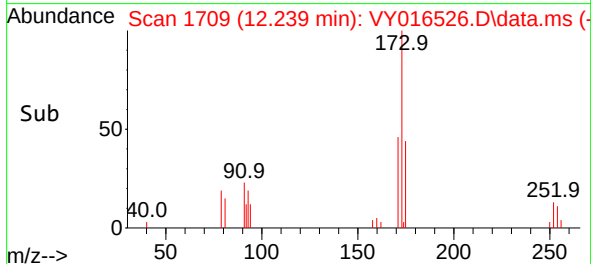
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



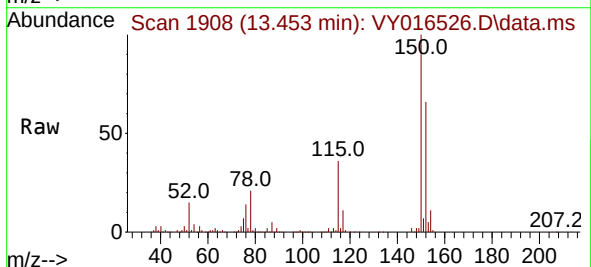
Tgt Ion:173 Resp: 4228
Ion Ratio Lower Upper
173 100
175 46.3 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
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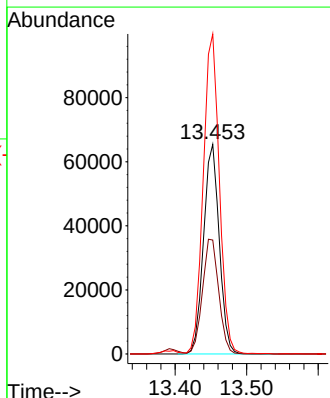
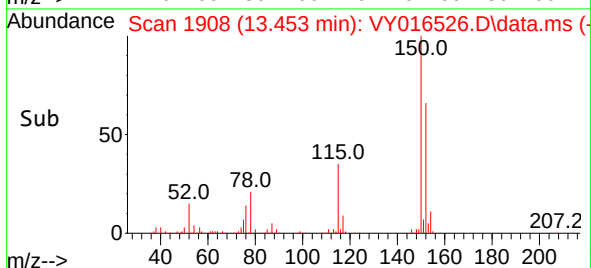
Reviewed By :Mahesh Dadoda 11/30/2023
Supervised By :Semsettin Yesilyurt 11/30/2023

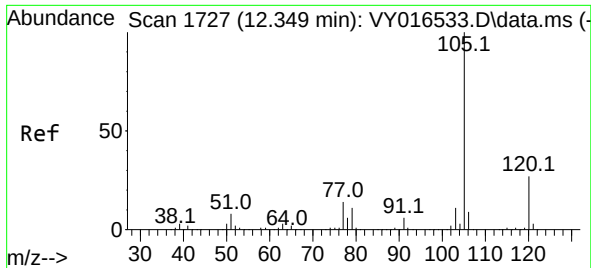


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48



Tgt Ion:152 Resp: 99706
Ion Ratio Lower Upper
152 100
115 56.8 28.8 86.5
150 156.9 0.0 348.8





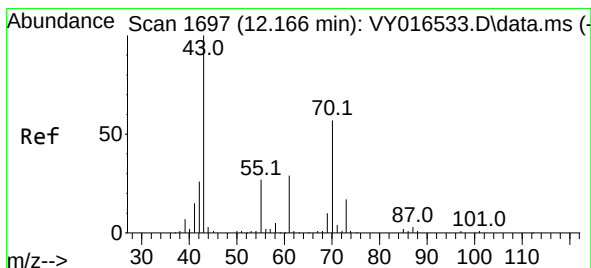
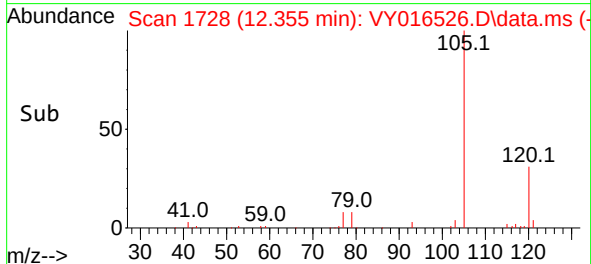
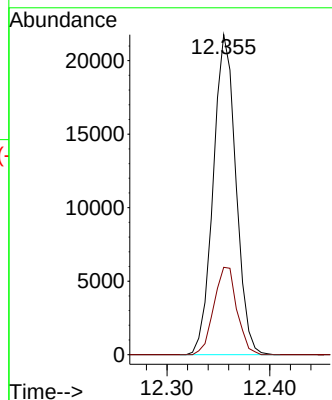
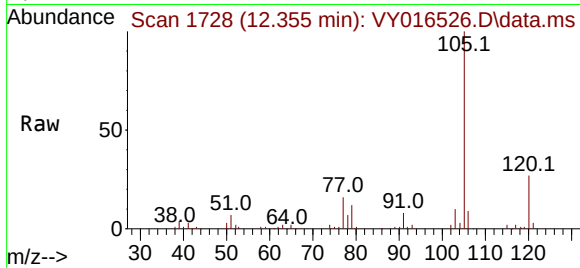
#73
Isopropylbenzene
Concen: 4.415 ug/l
RT: 12.355 min Scan# 1728
Delta R.T. 0.006 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 33379
Ion Ratio Lower Upper
105 100
120 27.7 13.3 39.9

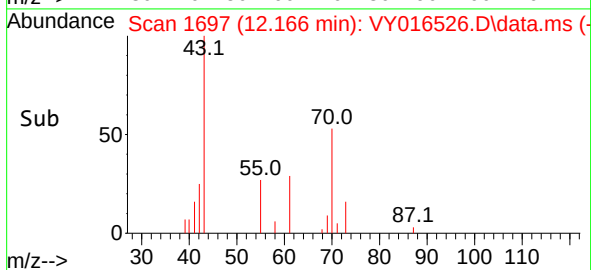
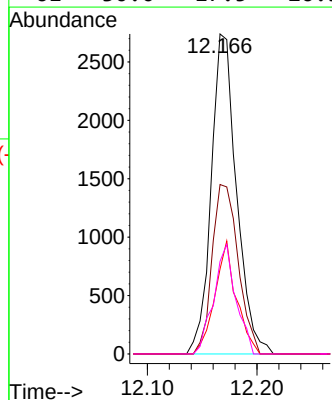
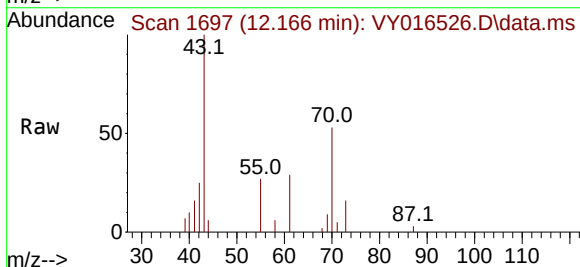
Manual Integrations
APPROVED

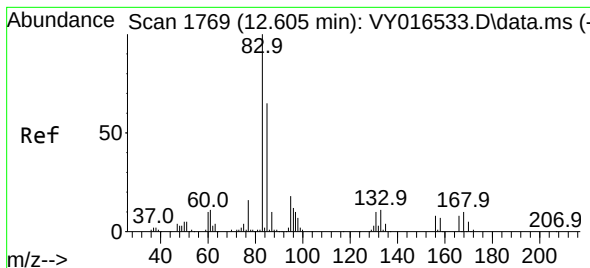
Reviewed By :Mahesh Dadoda 11/30/2023
Supervised By :Semsettin Yesilyurt 11/30/2023



#74
N-ethyl acetate
Concen: 4.124 ug/l
RT: 12.166 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

Tgt Ion: 43 Resp: 4404
Ion Ratio Lower Upper
43 100
70 54.5 29.7 44.5#
55 30.0 18.3 27.5#
61 30.0 17.5 26.3#





#75

1,1,2,2-Tetrachloroethane

Concen: 4.881 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY016526.D

Acq: 29 Nov 2023 08:48

Instrument :

MSVOA_Y

ClientSampleId :

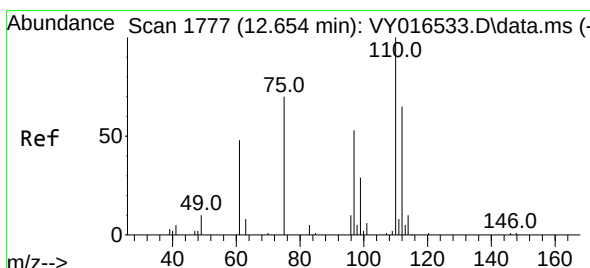
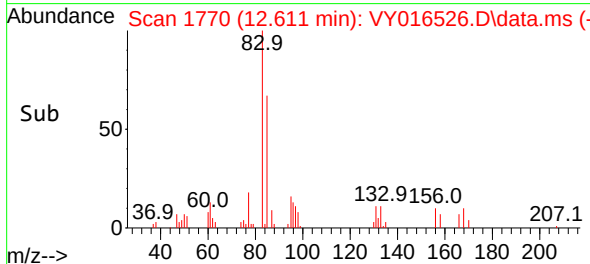
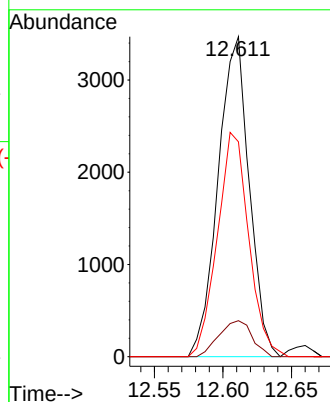
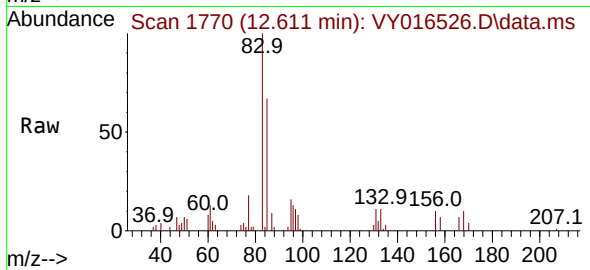
VSTDICC005

Tgt Ion:	83	Resp:	5478
Ion Ratio	Lower	Upper	
83	100		
131	12.0	5.4	16.2
85	70.8	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/30/2023
Supervised By :Semsettin Yesilyurt 11/30/2023



#76

1,2,3-Trichloropropane

Concen: 5.168 ug/l m

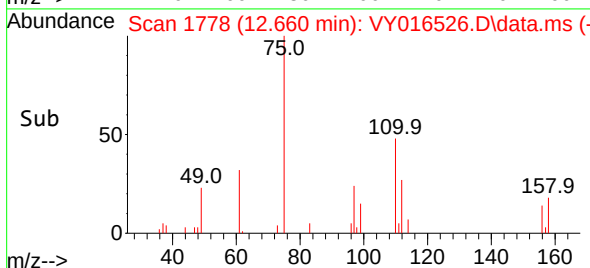
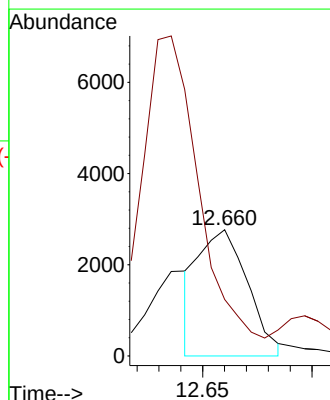
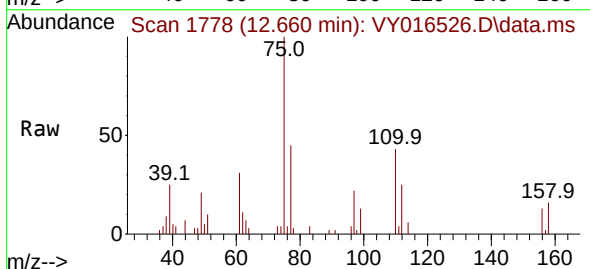
RT: 12.660 min Scan# 1778

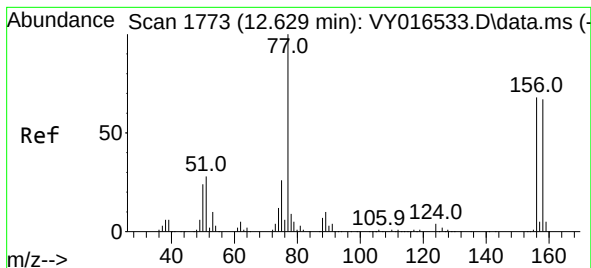
Delta R.T. 0.006 min

Lab File: VY016526.D

Acq: 29 Nov 2023 08:48

Tgt Ion:	75	Resp:	4341
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 4.682 ug/l

RT: 12.636 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VY016526.D

Acq: 29 Nov 2023 08:48

Instrument :

MSVOA_Y

ClientSampleId :

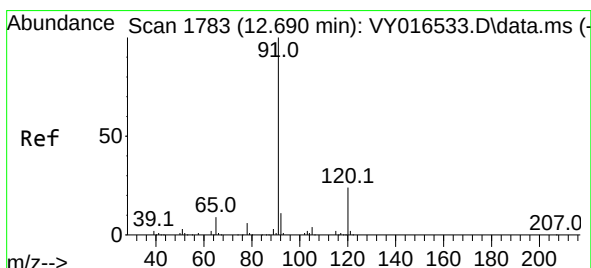
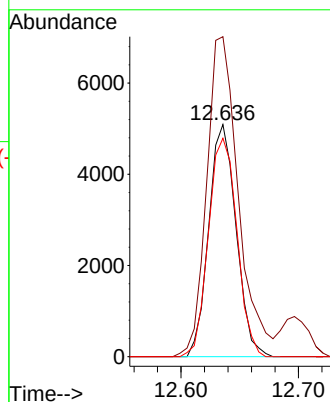
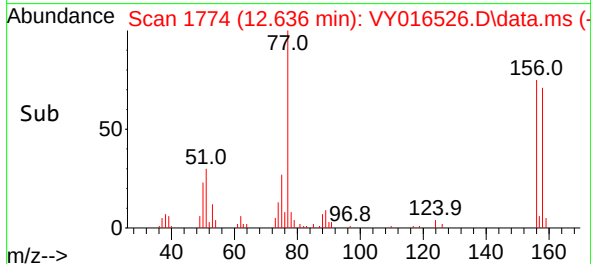
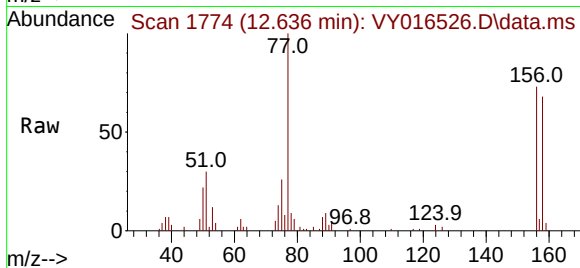
VSTDIC005

Tgt Ion:	156	Resp:	824
Ion Ratio	Lower	Upper	
156	100		
77	159.7	92.8	278.6
158	97.9	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/30/2023
Supervised By :Semsettin Yesilyurt 11/30/2023



#78

n-propylbenzene

Concen: 4.502 ug/l

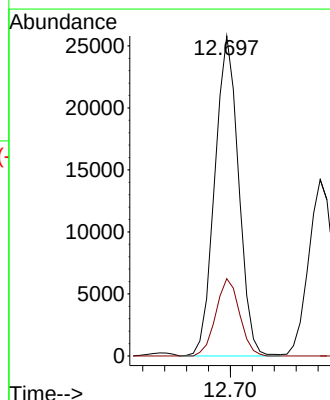
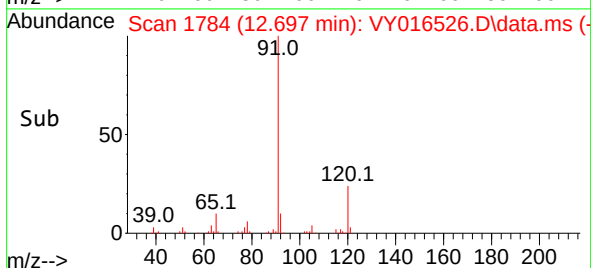
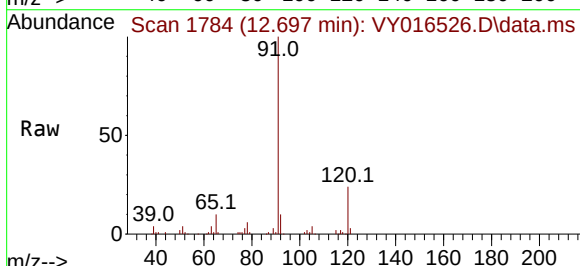
RT: 12.697 min Scan# 1784

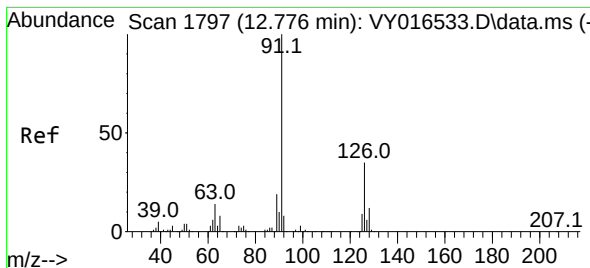
Delta R.T. 0.006 min

Lab File: VY016526.D

Acq: 29 Nov 2023 08:48

Tgt Ion:	91	Resp:	38945
Ion Ratio	Lower	Upper	
91	100		
120	24.0	11.5	34.4





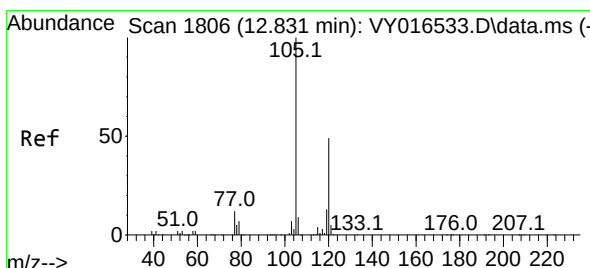
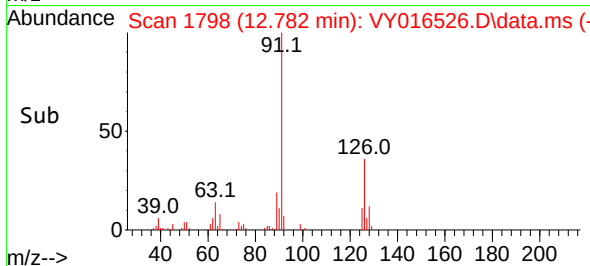
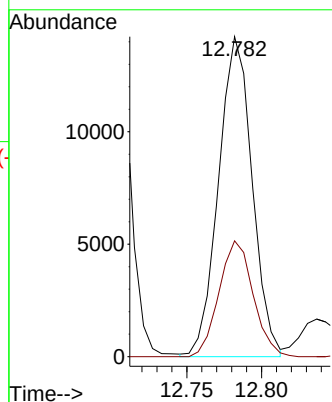
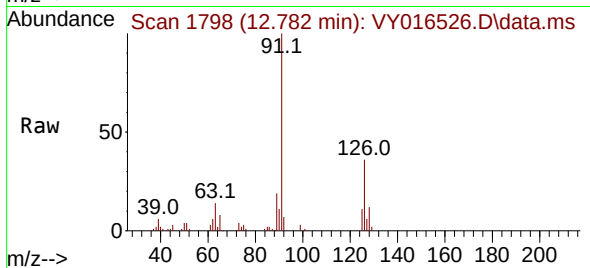
#79
2-Chlorotoluene
Concen: 4.622 ug/l
RT: 12.782 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 22230
Ion Ratio Lower Upper
91 100
126 36.7 17.3 51.7

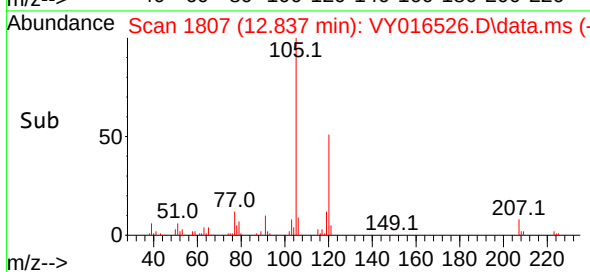
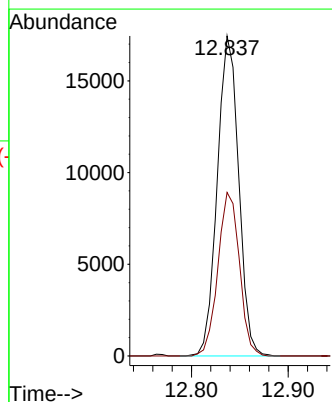
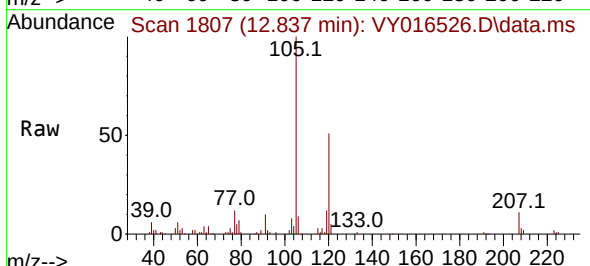
Manual Integrations
APPROVED

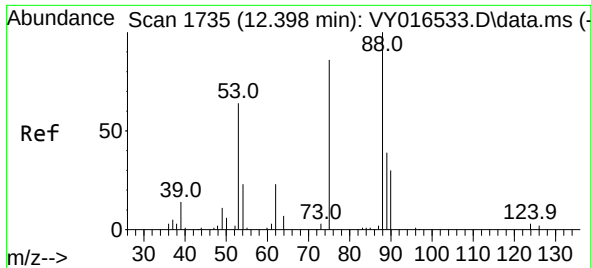
Reviewed By :Mahesh Dadoda 11/30/2023
Supervised By :Semsettin Yesilyurt 11/30/2023



#80
1,3,5-Trimethylbenzene
Concen: 4.405 ug/l
RT: 12.837 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

Tgt Ion:105 Resp: 26773
Ion Ratio Lower Upper
105 100
120 51.4 23.9 71.7





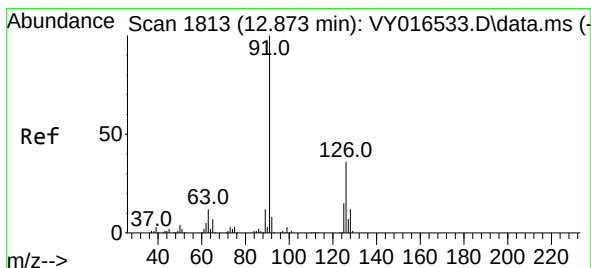
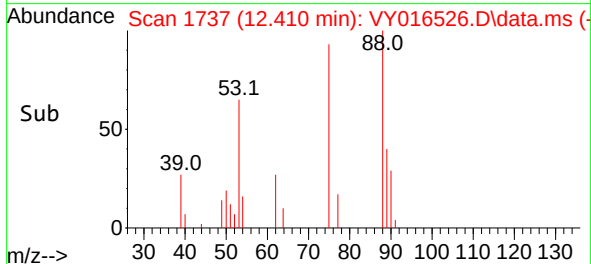
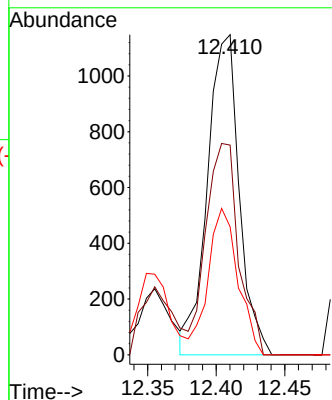
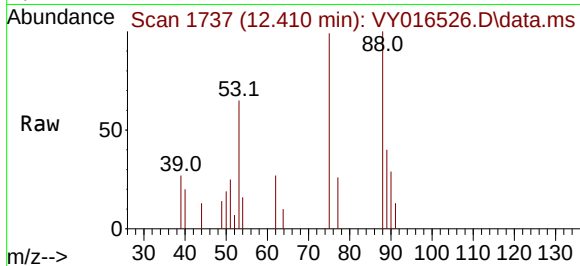
#81
trans-1,4-Dichloro-2-butene
Concen: 4.827 ug/l
RT: 12.410 min Scan# 1737
Delta R.T. 0.012 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 185
Ion Ratio Lower Upper
75 100
53 67.7 77.8 116.8
89 43.0 37.4 56.0

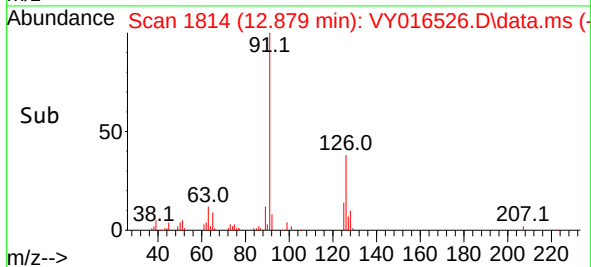
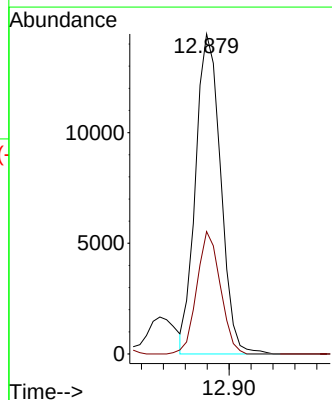
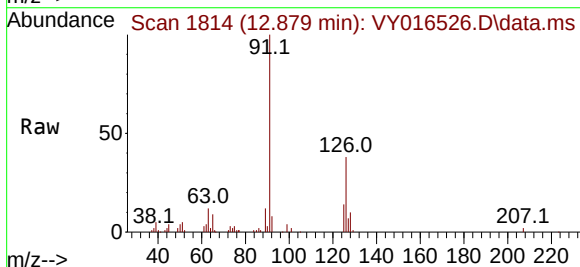
Manual Integrations
APPROVED

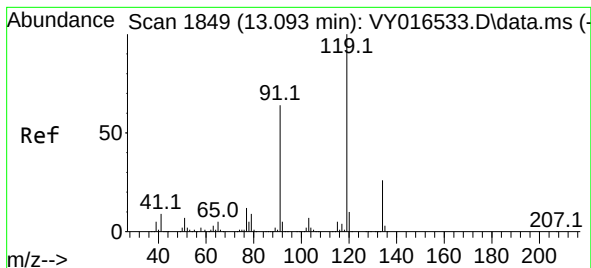
Reviewed By :Mahesh Dadoda 11/30/2023
Supervised By :Semsettin Yesilyurt 11/30/2023



#82
4-Chlorotoluene
Concen: 4.651 ug/l
RT: 12.879 min Scan# 1814
Delta R.T. 0.006 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

Tgt Ion: 91 Resp: 22974
Ion Ratio Lower Upper
91 100
126 35.9 17.2 51.6





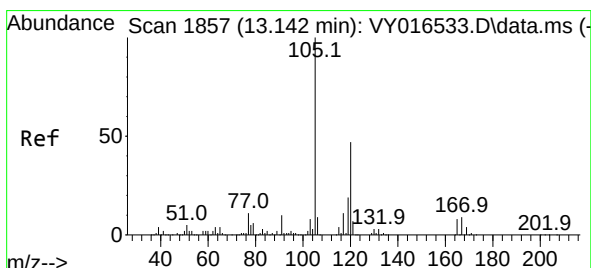
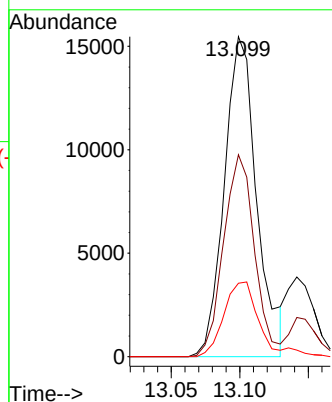
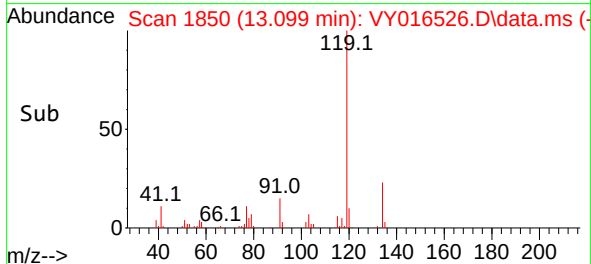
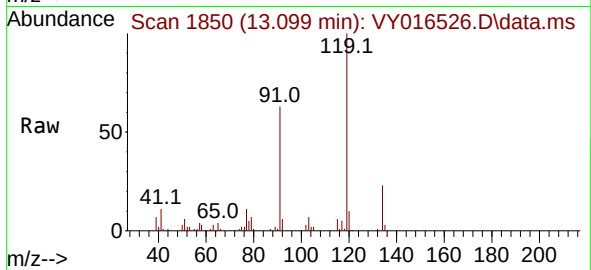
#83
tert-Butylbenzene
Concen: 4.633 ug/l
RT: 13.099 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:119 Resp: 25410
Ion Ratio Lower Upper
119 100
91 60.4 32.9 98.6
134 25.7 13.0 38.9

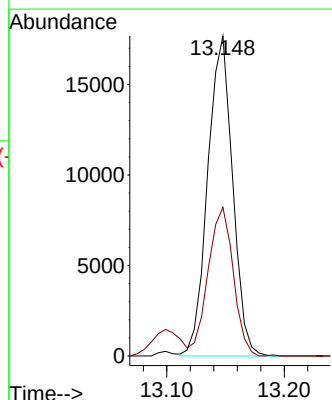
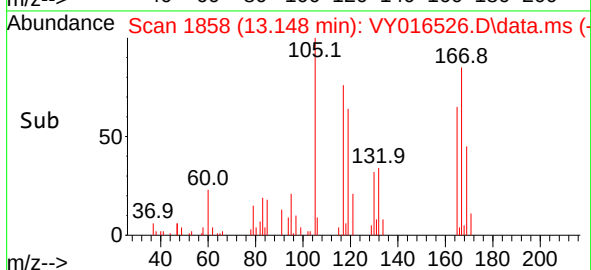
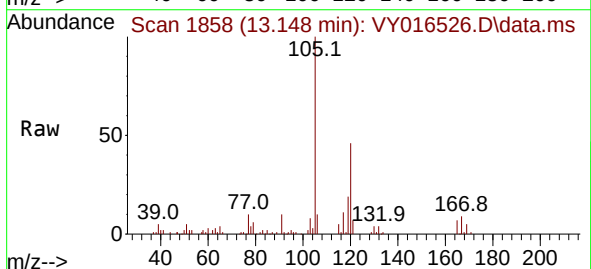
Manual Integrations
APPROVED

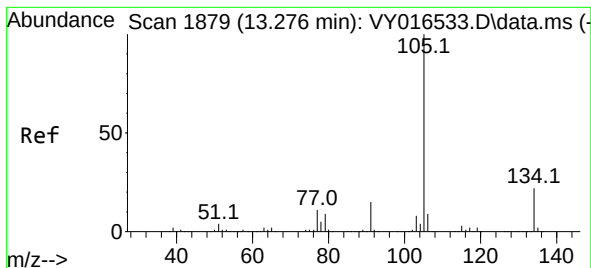
Reviewed By :Mahesh Dadoda 11/30/2023
Supervised By :Semsettin Yesilyurt 11/30/2023



#84
1,2,4-Trimethylbenzene
Concen: 4.396 ug/l
RT: 13.148 min Scan# 1858
Delta R.T. 0.006 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

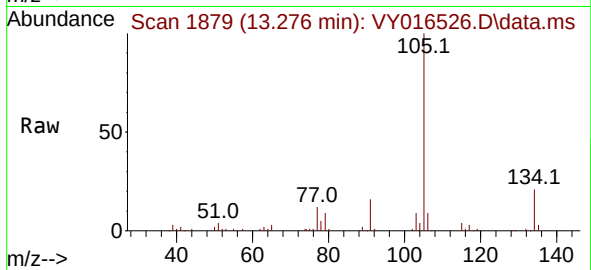
Tgt Ion:105 Resp: 26012
Ion Ratio Lower Upper
105 100
120 47.0 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 4.489 ug/l
 RT: 13.276 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY016526.D
 Acq: 29 Nov 2023 08:48

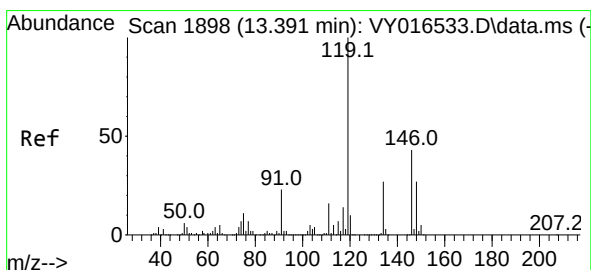
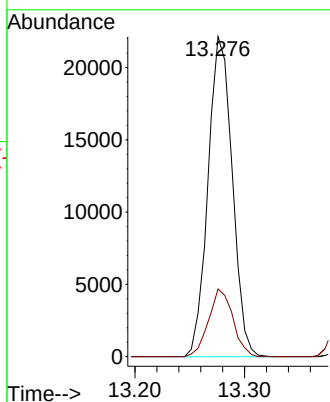
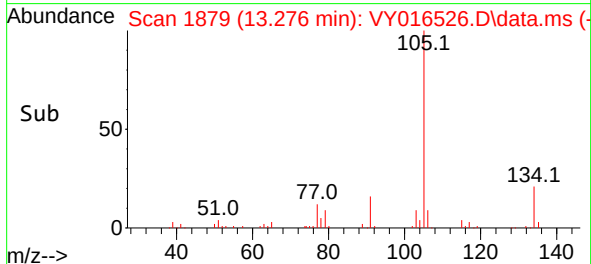
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



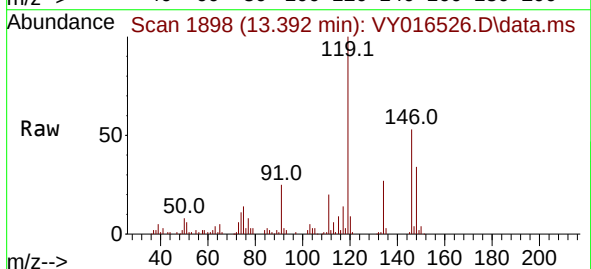
Tgt Ion:105 Resp: 3405
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.6

Manual Integrations
 APPROVED

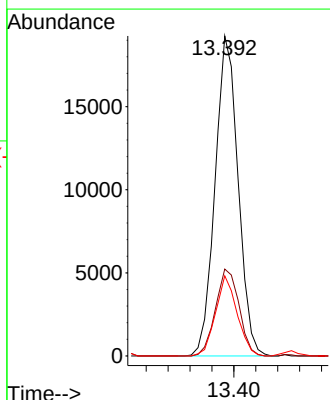
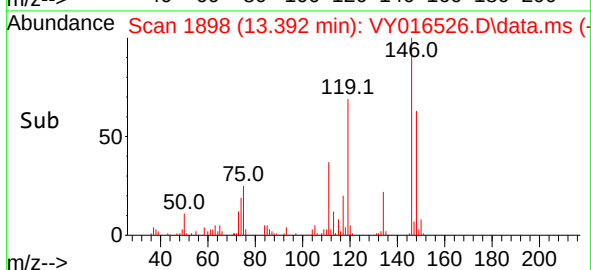
Reviewed By :Mahesh Dadoda 11/30/2023
 Supervised By :Semsettin Yesilyurt 11/30/2023

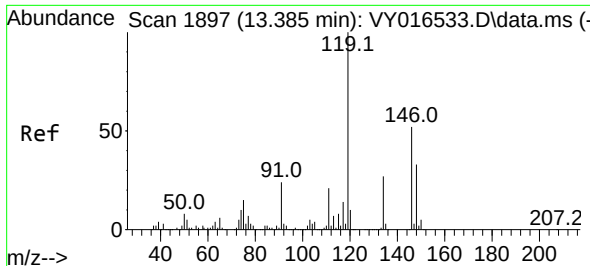


#86
 p-Isopropyltoluene
 Concen: 4.285 ug/l
 RT: 13.392 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY016526.D
 Acq: 29 Nov 2023 08:48



Tgt Ion:119 Resp: 28087
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.3 39.8
 91 23.4 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 4.790 ug/l

RT: 13.392 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016526.D

Acq: 29 Nov 2023 08:48

Instrument :

MSVOA_Y

ClientSampleId :

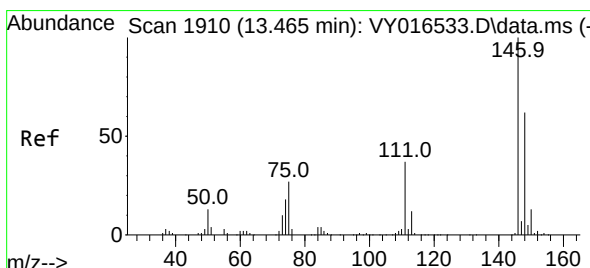
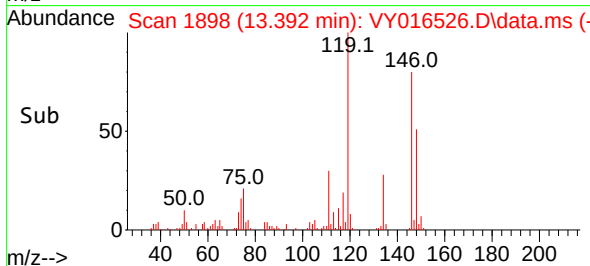
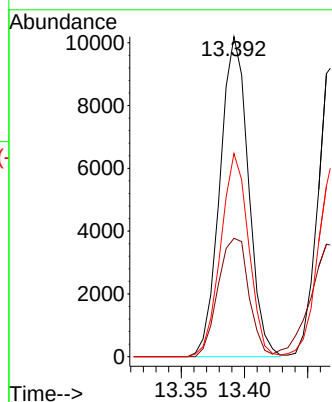
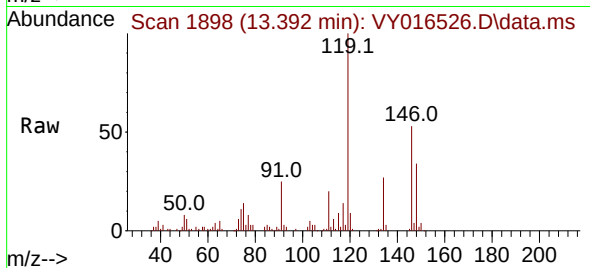
VSTDIC005

Tgt Ion:	146	Resp:	1592
Ion Ratio	Lower	Upper	
146	100		
111	40.0	19.4	58.2
148	62.3	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/30/2023
Supervised By :Semsettin Yesilyurt 11/30/2023



#88

1,4-Dichlorobenzene

Concen: 4.818 ug/l

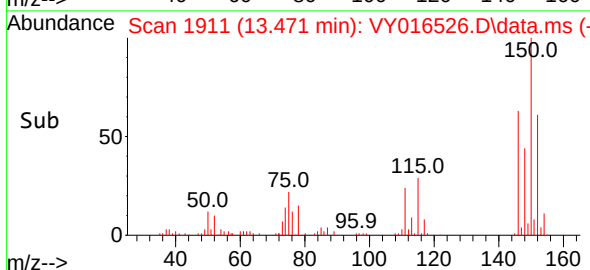
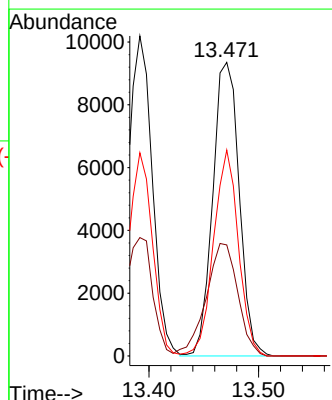
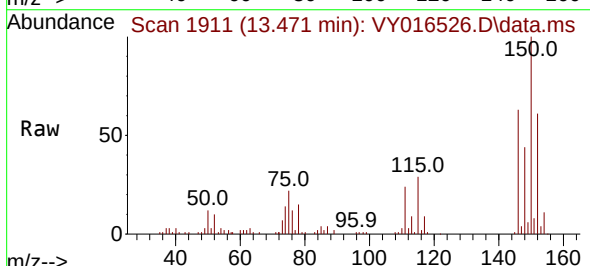
RT: 13.471 min Scan# 1911

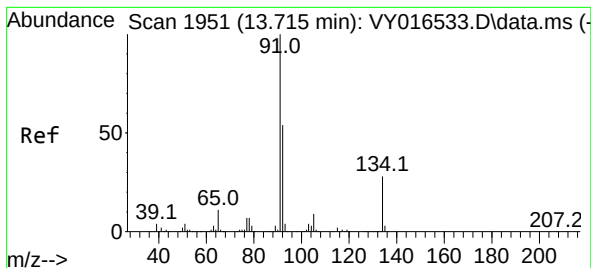
Delta R.T. 0.006 min

Lab File: VY016526.D

Acq: 29 Nov 2023 08:48

Tgt Ion:	146	Resp:	15676
Ion Ratio	Lower	Upper	
146	100		
111	46.0	18.9	56.7
148	66.0	32.1	96.5





#89

n-Butylbenzene

Concen: 4.380 ug/l

RT: 13.721 min Scan# 1952

Delta R.T. 0.006 min

Lab File: VY016526.D

Acq: 29 Nov 2023 08:48

Instrument :

MSVOA_Y

ClientSampleId :

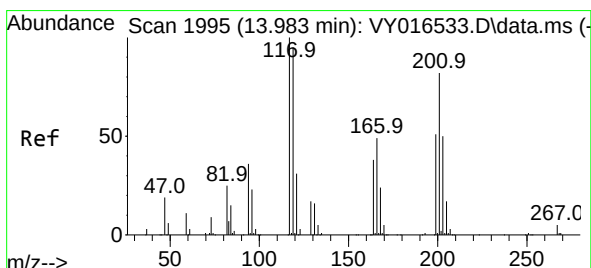
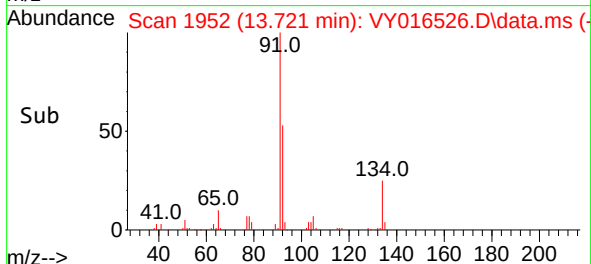
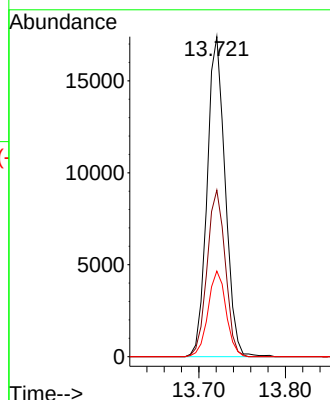
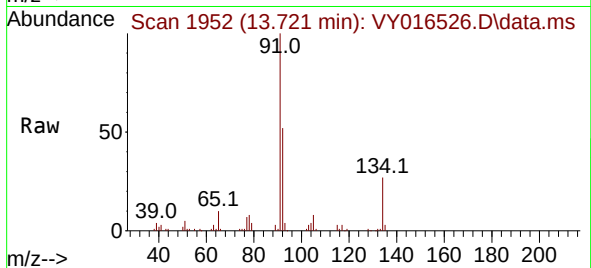
VSTDICC005

Tgt Ion: 91	Resp: 2516
Ion Ratio	Lower Upper
91 100	
92 52.4	25.4 76.0
134 26.8	12.6 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/30/2023
Supervised By :Semsettin Yesilyurt 11/30/2023



#90

Hexachloroethane

Concen: 4.686 ug/l

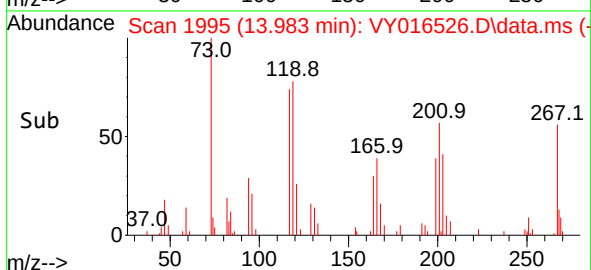
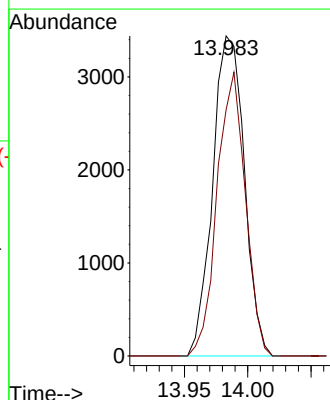
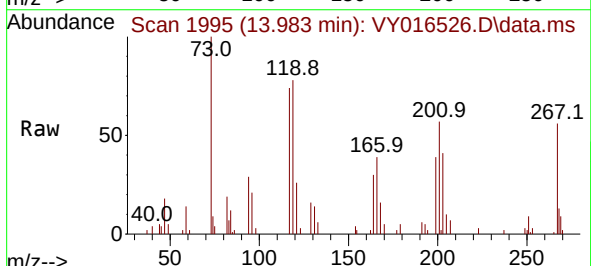
RT: 13.983 min Scan# 1995

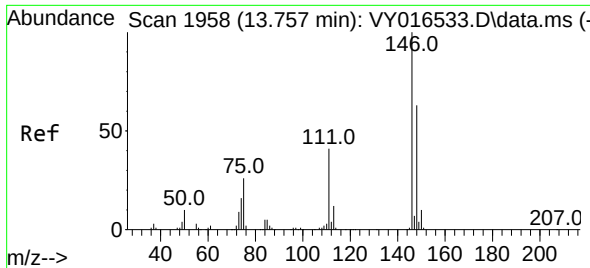
Delta R.T. 0.000 min

Lab File: VY016526.D

Acq: 29 Nov 2023 08:48

Tgt Ion:117	Resp: 5993
Ion Ratio	Lower Upper
117 100	
201 79.2	41.6 124.8





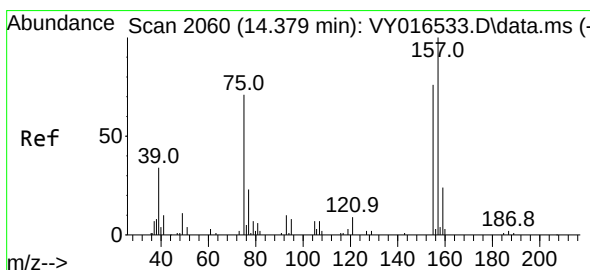
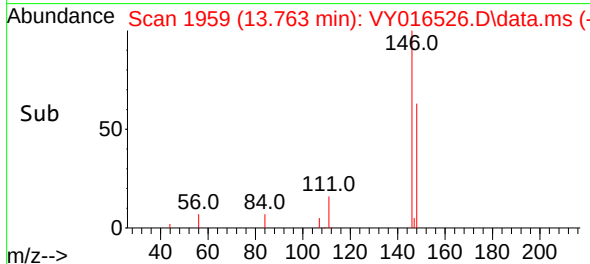
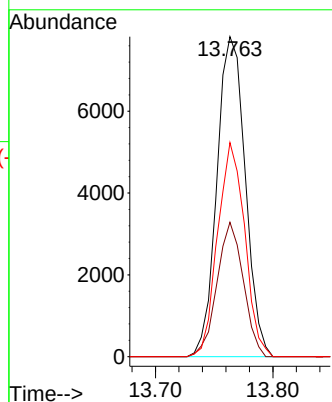
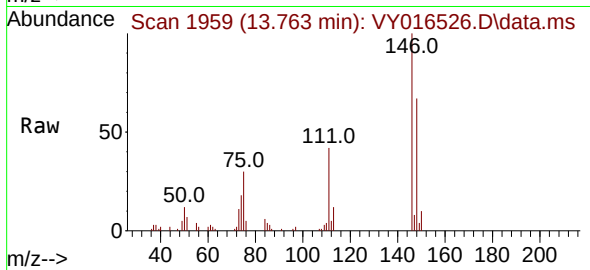
#91
1,2-Dichlorobenzene
Concen: 4.654 ug/l
RT: 13.763 min Scan# 1958
Delta R.T. 0.006 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 1311
Ion Ratio Lower Upper
146 100
111 39.0 19.7 59.0
148 64.0 32.0 96.2

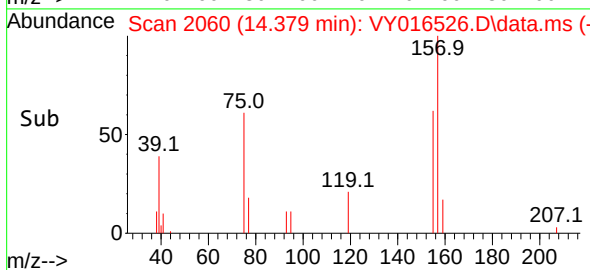
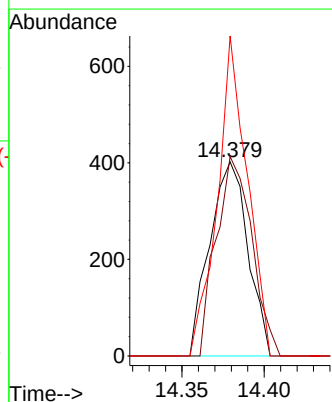
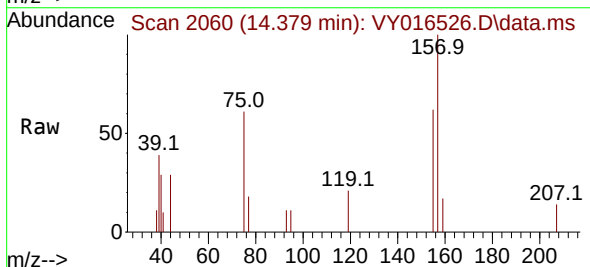
Manual Integrations
APPROVED

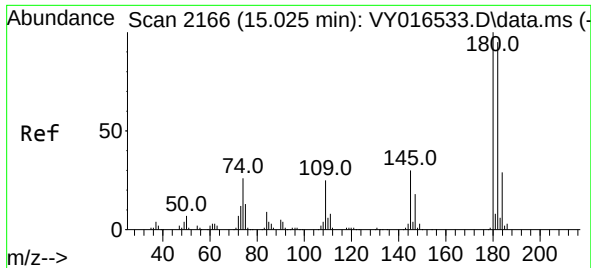
Reviewed By :Mahesh Dadoda 11/30/2023
Supervised By :Semsettin Yesilyurt 11/30/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.110 ug/l
RT: 14.379 min Scan# 2060
Delta R.T. 0.000 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

Tgt Ion: 75 Resp: 649
Ion Ratio Lower Upper
75 100
155 96.1 41.5 124.6
157 129.4 51.8 155.5





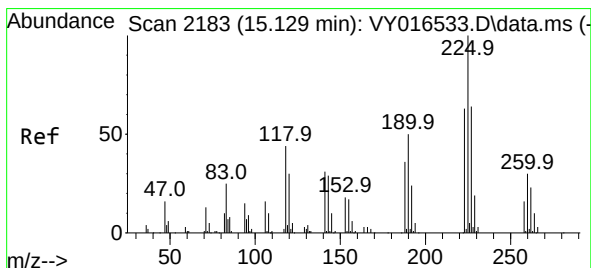
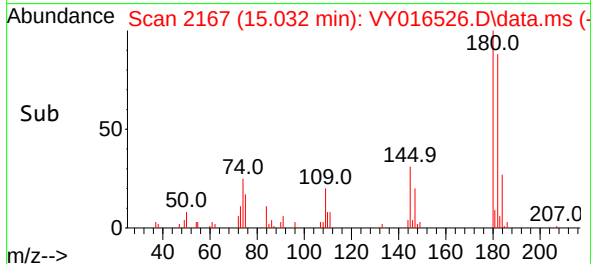
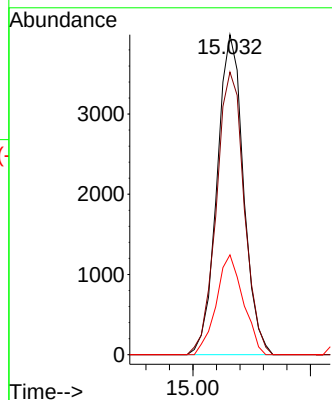
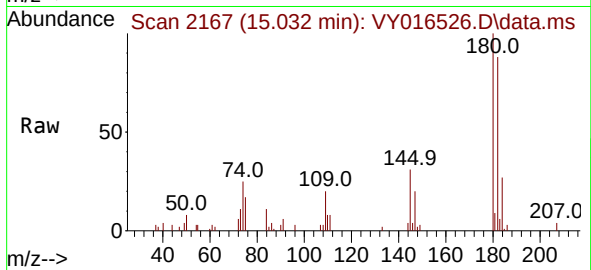
#93
1,2,4-Trichlorobenzene
Concen: 6.779 ug/l
RT: 15.032 min Scan# 2166
Delta R.T. 0.007 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:180 Resp: 623
Ion Ratio Lower Upper
180 100
182 92.8 47.0 141.2
145 31.8 14.5 43.5

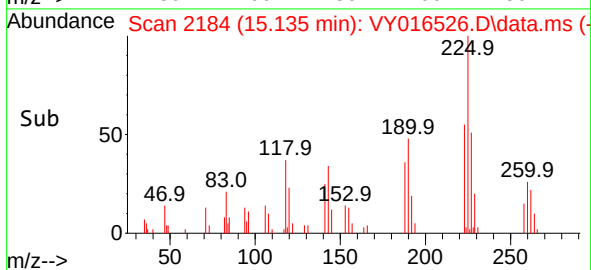
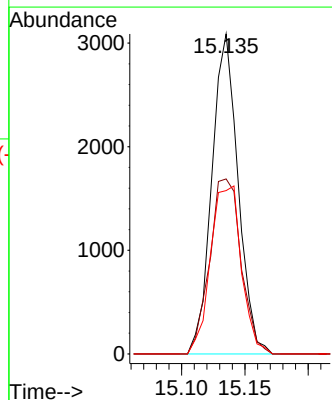
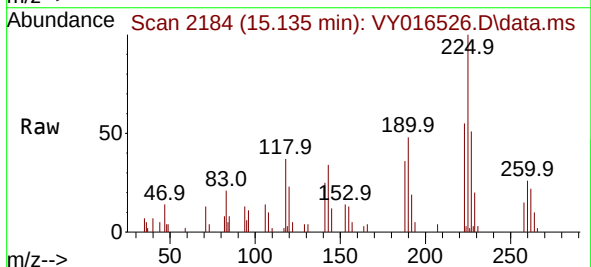
Manual Integrations
APPROVED

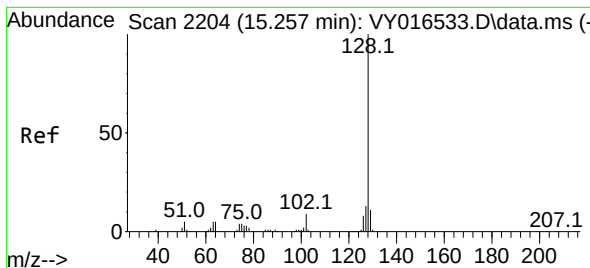
Reviewed By :Mahesh Dadoda 11/30/2023
Supervised By :Semsettin Yesilyurt 11/30/2023



#94
Hexachlorobutadiene
Concen: 4.563 ug/l
RT: 15.135 min Scan# 2184
Delta R.T. 0.006 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

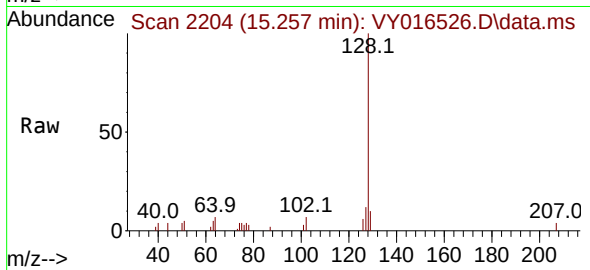
Tgt Ion:225 Resp: 4452
Ion Ratio Lower Upper
225 100
223 65.5 31.9 95.9
227 61.7 33.0 98.9





#95
Naphthalene
Concen: 7.822 ug/l
RT: 15.257 min Scan# 2204
Delta R.T. 0.000 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48

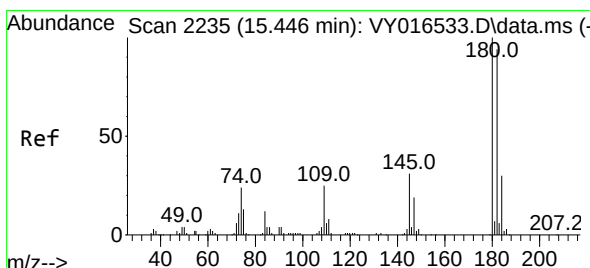
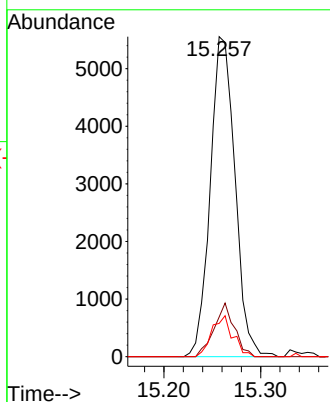
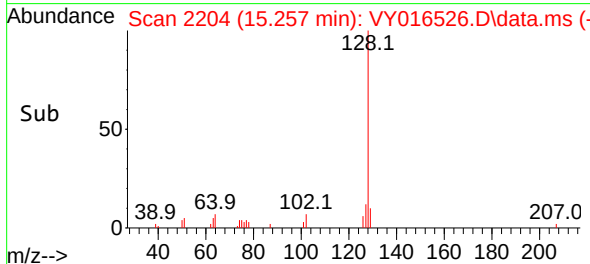
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



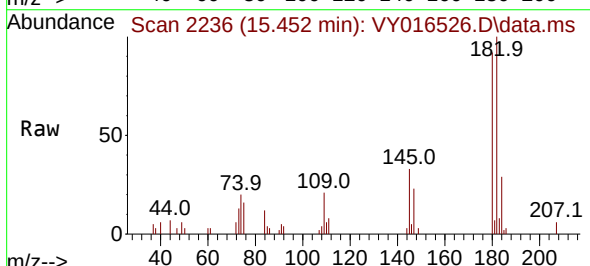
Tgt Ion:128 Resp: 9874
Ion Ratio Lower Upper
128 100
127 13.7 10.8 16.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/30/2023
Supervised By :Semsettin Yesilyurt 11/30/2023



#96
1,2,3-Trichlorobenzene
Concen: 7.291 ug/l
RT: 15.452 min Scan# 2236
Delta R.T. 0.006 min
Lab File: VY016526.D
Acq: 29 Nov 2023 08:48



Tgt Ion:180 Resp: 4891
Ion Ratio Lower Upper
180 100
182 99.4 47.3 141.8
145 34.0 15.4 46.2

