

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080421\
 Data File : VY005538.D
 Acq On : 04 Aug 2021 15:24
 Operator : SY/MD
 Sample : M3281-01
 Misc : 6.72G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 05 06:40:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	191522	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	306882	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	269937	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	237267	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	112801	58.184	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 116.360%	
35) Dibromofluoromethane	7.728	113	90639	52.754	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.500%	
50) Toluene-d8	10.185	98	484173	67.192	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 134.380%	
62) 4-Bromofluorobenzene	12.477	95	322189	135.021	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 270.040%#	

Target Compounds				Qvalue		
13) Acrolein	3.723	56	118	1.020	ug/l #	1
15) Acrylonitrile	5.259	53	1088	2.017	ug/l #	30
16) Acetone	3.954	43	17053	34.888	ug/l	99
17) Carbon Disulfide	4.204	76	15173	2.982	ug/l	99
20) Methylene Chloride	4.729	84	3313	Below Cal		99
25) 2-Butanone	6.990	43	6692	9.262	ug/l #	66
31) Cyclohexane	7.795	56	63554	19.112	ug/l	96
36) 1,1-Dichloropropene	7.795	75	13353	4.639	ug/l #	56
37) Ethyl Acetate	6.990	43	6692	3.838	ug/l #	69
38) Carbon Tetrachloride	7.795	117	17371	5.553	ug/l #	16
39) Methylcyclohexane	9.185	83	454419	124.091	ug/l	97
40) Benzene	8.167	78	33500	4.064	ug/l	94
43) Isopropyl Acetate	8.271	43	28663	8.682	ug/l #	52
47) Bromodichloromethane	9.472	83	17609	6.171	ug/l #	41
48) Methyl methacrylate	9.325	41	11762	7.884	ug/l #	13
51) 4-Methyl-2-Pentanone	10.118	43	32785	18.857	ug/l #	72
52) Toluene	10.246	92	32301	6.146	ug/l	95
55) 1,1,2-Trichloroethane	10.624	97	444076	269.180	ug/l #	22
56) Ethyl methacrylate	10.526	69	203491	82.376	ug/l #	1
59) 2-Hexanone	10.807	43	614984	500.469	ug/l #	30
60) Dibromochloromethane	10.910	129	3774	1.849	ug/l	58
65) Chlorobenzene	11.423	112	8193	1.508	ug/l #	43
67) Ethyl Benzene	11.593	91	49386	5.014	ug/l	97
68) m/p-Xylenes	11.703	106	71871	18.786	ug/l	81
69) o-Xylene	12.032	106	33147	9.014	ug/l	32
70) Styrene	12.044	104	13603	2.198	ug/l #	55
73) Isopropylbenzene	12.331	105	321902	19.436	ug/l	98
74) N-amyl acetate	12.130	43	970892	194.741	ug/l #	54
75) 1,1,2,2-Tetrachloroethane	12.563	83	168570	52.918	ug/l #	70
76) 1,2,3-Trichloropropane	12.672	75	4540	1.846	ug/l #	100
78) n-propylbenzene	12.672	91	489398	24.880	ug/l	97
79) 2-Chlorotoluene	12.813	91	69750	6.315	ug/l	73
80) 1,3,5-Trimethylbenzene	12.819	105	106240	7.730	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.331	75	4296	3.522	ug/l #	1
82) 4-Chlorotoluene	12.813	91	56722	4.963	ug/l #	53
83) tert-Butylbenzene	13.081	119	160095	12.981	ug/l	87

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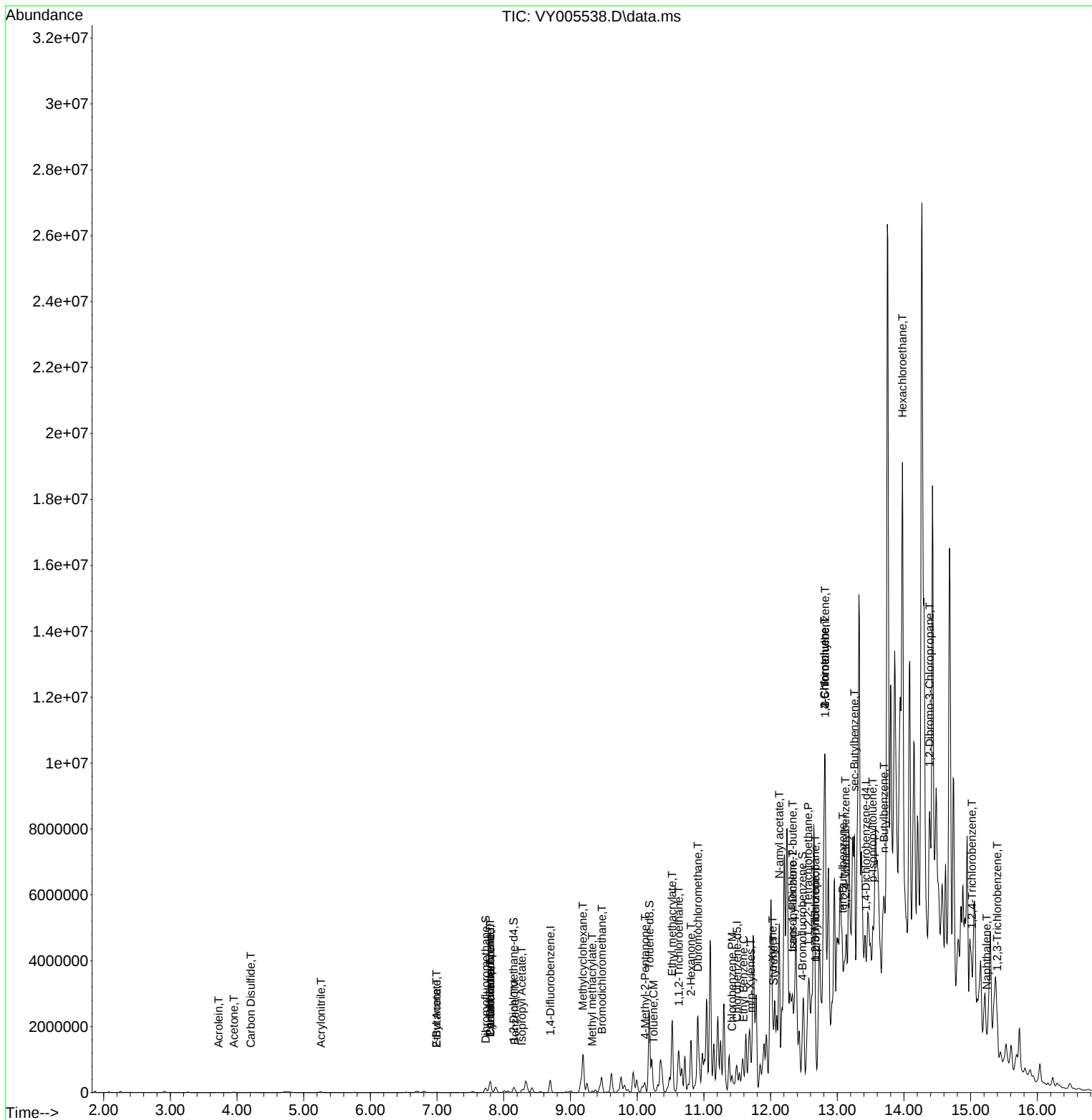
Quant Time: Aug 05 06:40:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
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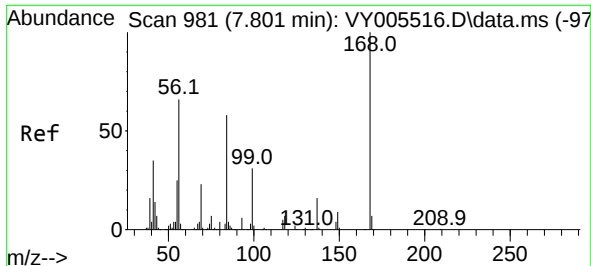
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

84) 1,2,4-Trimethylbenzene	13.123	105	286645	21.136	ug/l	99
85) sec-Butylbenzene	13.258	105	1058807	59.520	ug/l #	71
86) p-Isopropyltoluene	13.532	119	383063	25.081	ug/l	89
89) n-Butylbenzene	13.703	91	650249	46.995	ug/l #	74
90) Hexachloroethane	13.977	117	459629	167.387	ug/l #	3
92) 1,2-Dibromo-3-Chloropr...	14.385	75	10803	17.890	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.019	180	8270	1.717	ug/l #	1
95) Naphthalene	15.239	128	178446	18.791	ug/l #	86
96) 1,2,3-Trichlorobenzene	15.397	180	12472	2.922	ug/l #	1

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

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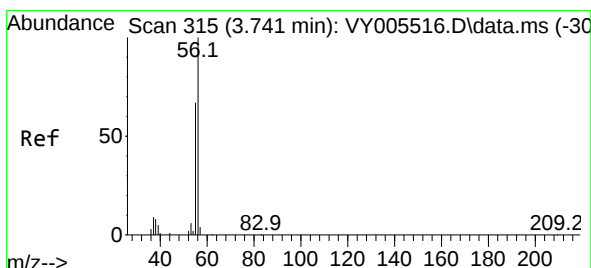
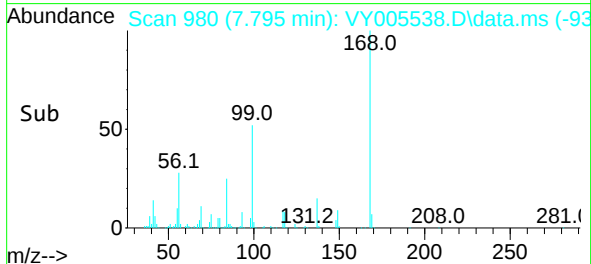
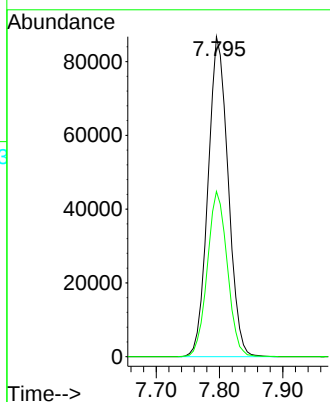
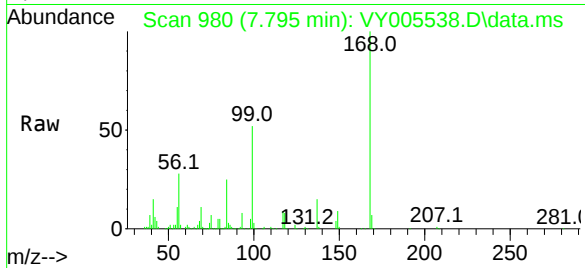




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005538.D
Acq: 04 Aug 2021 15:24

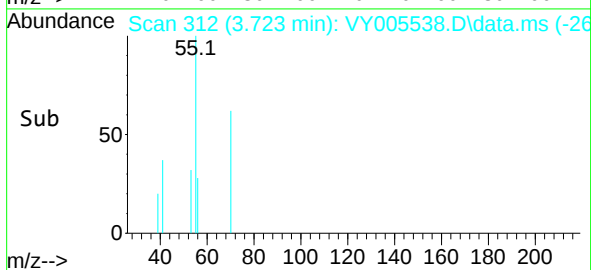
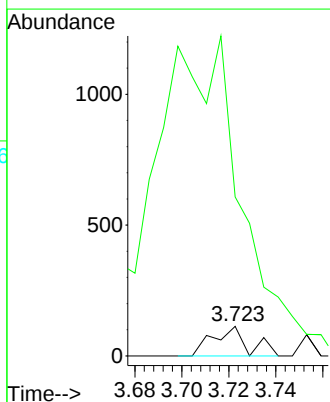
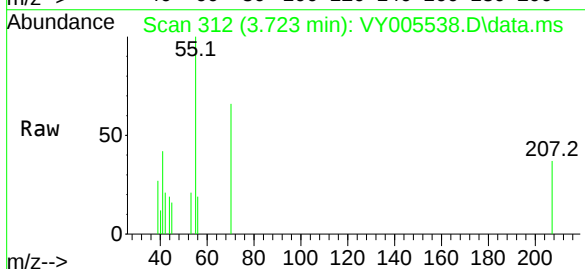
Instrument :
MSVOA_Y
ClientSampled :

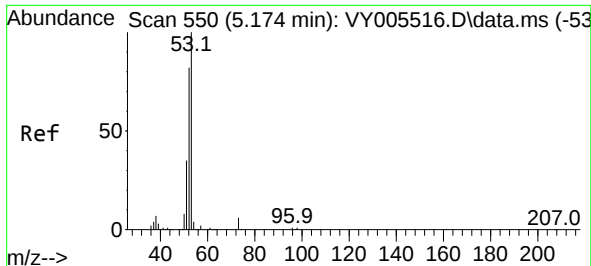
Tgt Ion:168 Resp: 191522
Ion Ratio Lower Upper
168 100
99 51.6 38.9 58.3



#13
Acrolein
Concen: 1.020 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.018 min
Lab File: VY005538.D
Acq: 04 Aug 2021 15:24

Tgt Ion: 56 Resp: 118
Ion Ratio Lower Upper
56 100
55 2699.2 56.5 84.7#

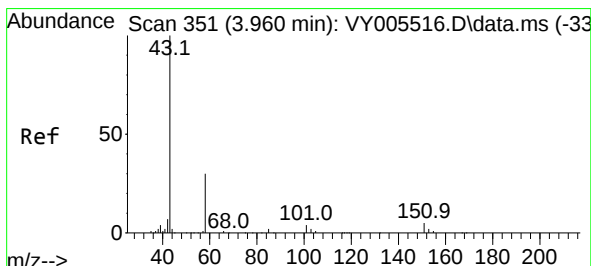
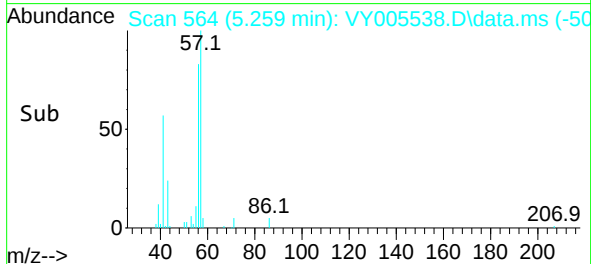
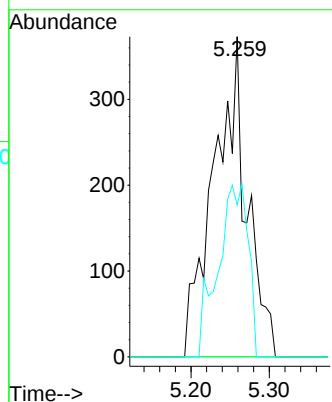
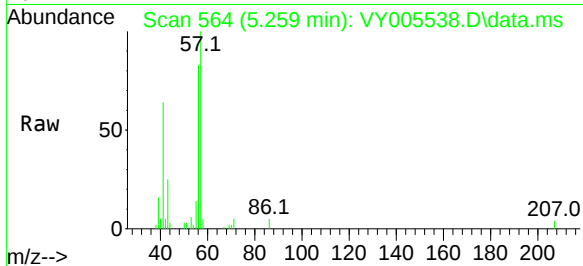




#15
Acrylonitrile
Concen: 2.017 ug/l
RT: 5.259 min Scan# 564
Delta R.T. 0.085 min
Lab File: VY005538.D
Acq: 04 Aug 2021 15:24

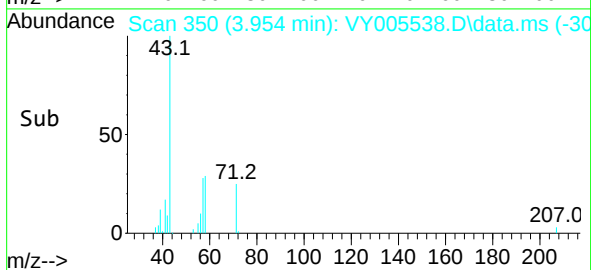
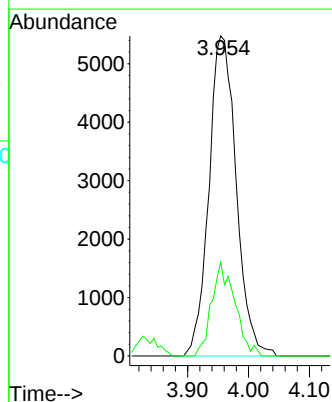
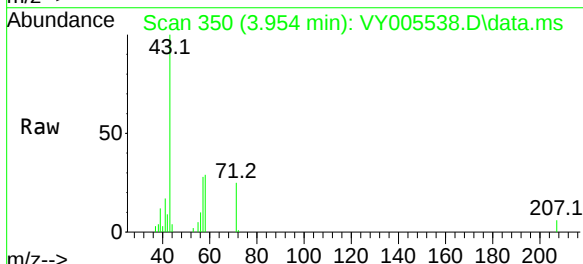
Instrument :
MSVOA_Y
ClientSampled :

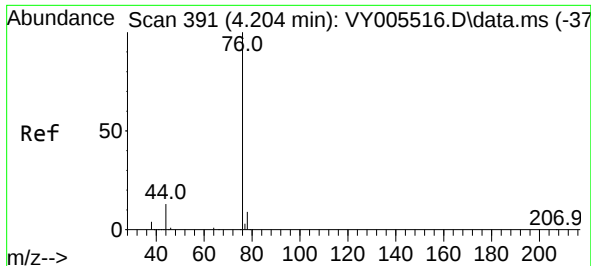
Tgt Ion: 53 Resp: 1088
Ion Ratio Lower Upper
53 100
52 0.0 66.6 99.8#
51 49.5 29.9 44.9#



#16
Acetone
Concen: 34.888 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005538.D
Acq: 04 Aug 2021 15:24

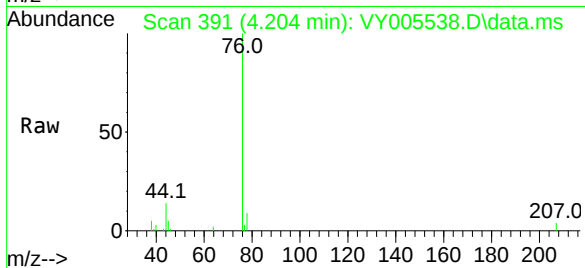
Tgt Ion: 43 Resp: 17053
Ion Ratio Lower Upper
43 100
58 29.4 23.8 35.6



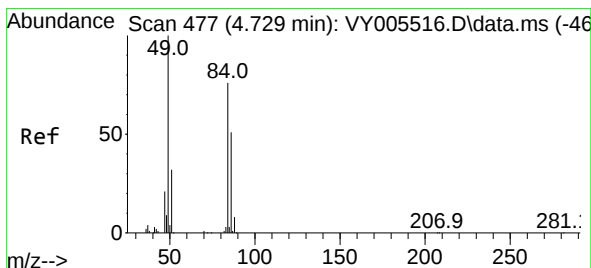
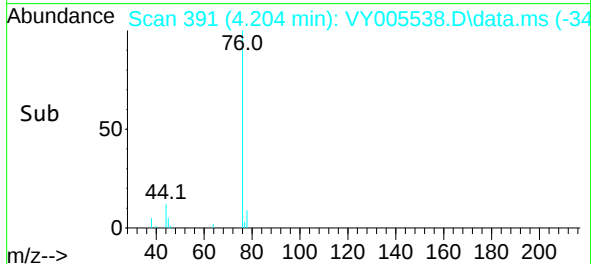
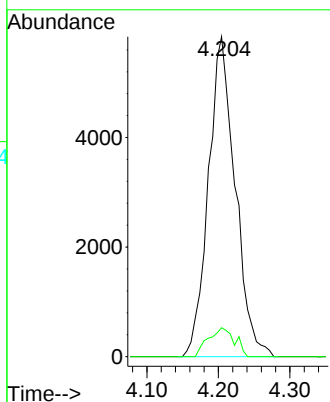


#17
Carbon Disulfide
Concen: 2.982 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005538.D
Acq: 04 Aug 2021 15:24

Instrument :
MSVOA_Y
ClientSampled :

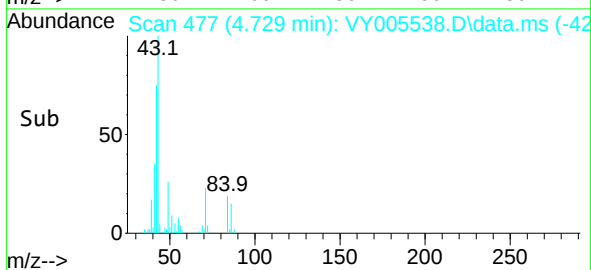
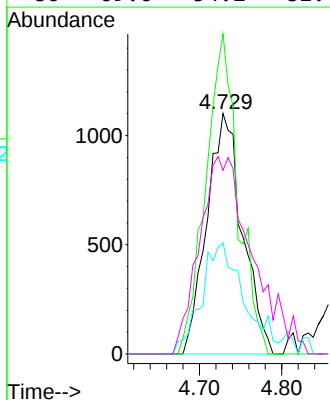
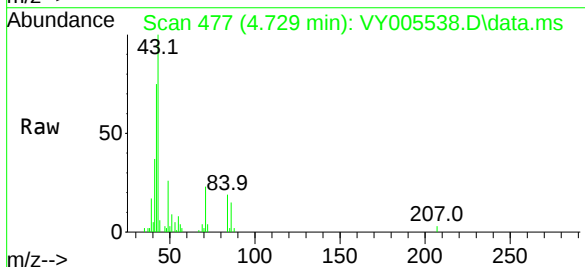


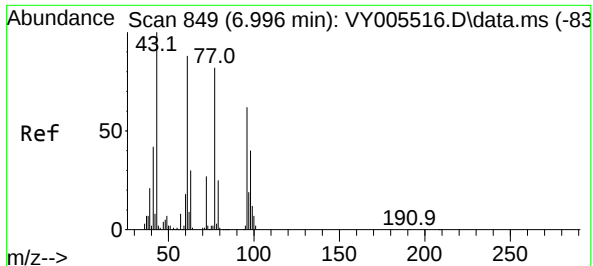
Tgt Ion: 76 Resp: 15173
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#20
Methylene Chloride
Concen: Below Cal
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005538.D
Acq: 04 Aug 2021 15:24

Tgt Ion: 84 Resp: 3313
Ion Ratio Lower Upper
84 100
49 133.1 105.8 158.6
51 41.7 33.4 50.2
86 69.6 54.2 81.4





#25

2-Butanone

Concen: 9.262 ug/l

RT: 6.990 min Scan# 848

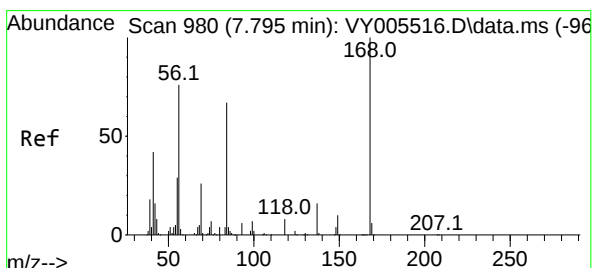
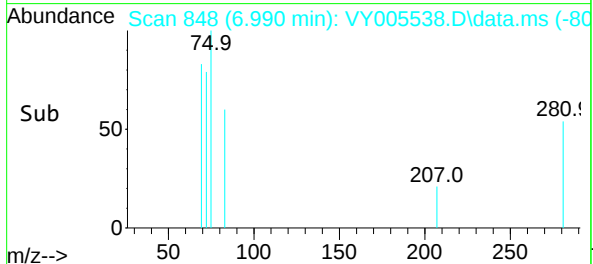
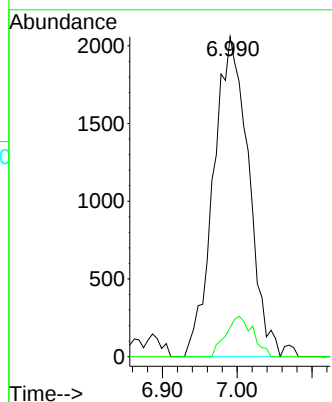
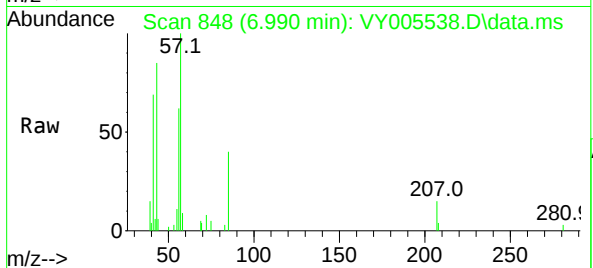
Delta R.T. -0.006 min

Lab File: VY005538.D

Acq: 04 Aug 2021 15:24

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 43 Resp: 6692
Ion Ratio Lower Upper
43 100
72 9.1 21.4 32.2#



#31

Cyclohexane

Concen: 19.112 ug/l

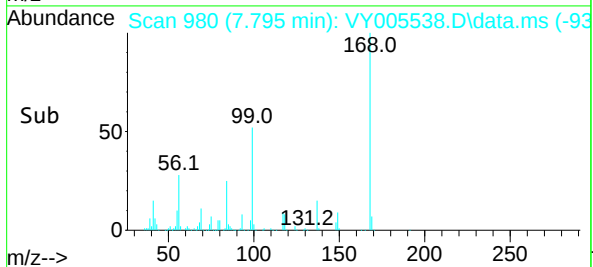
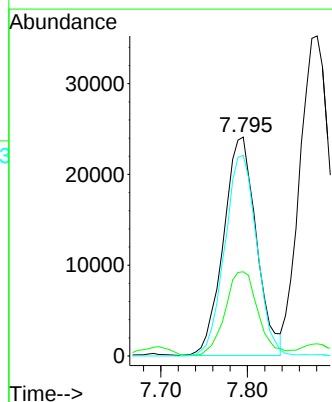
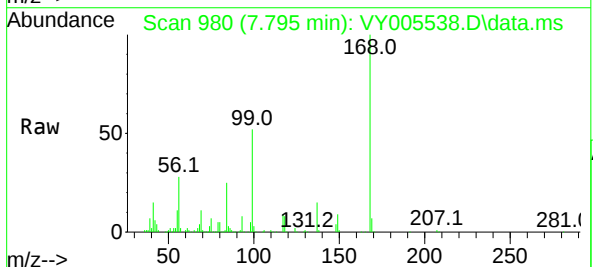
RT: 7.795 min Scan# 980

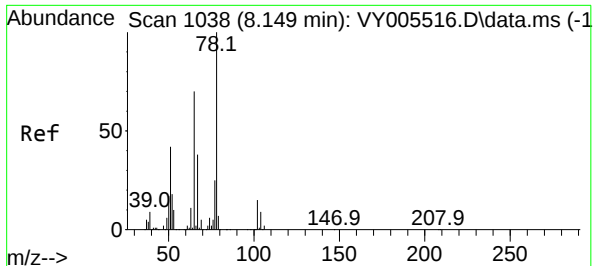
Delta R.T. 0.000 min

Lab File: VY005538.D

Acq: 04 Aug 2021 15:24

Tgt Ion: 56 Resp: 63554
Ion Ratio Lower Upper
56 100
69 37.9 27.7 41.5
84 91.9 70.9 106.3

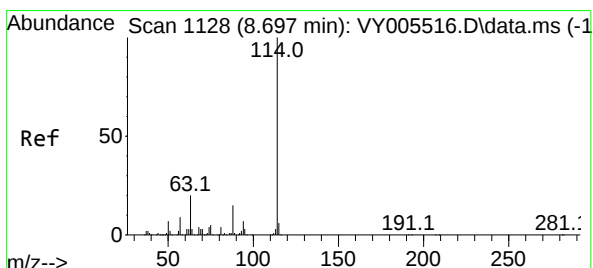
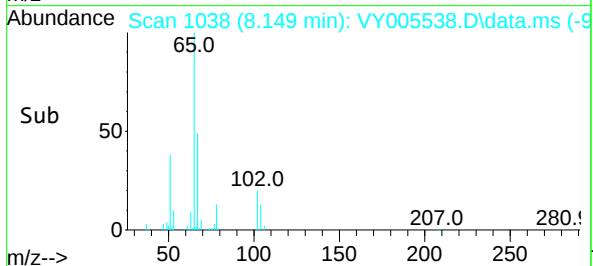
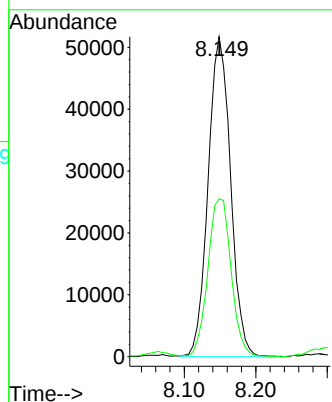
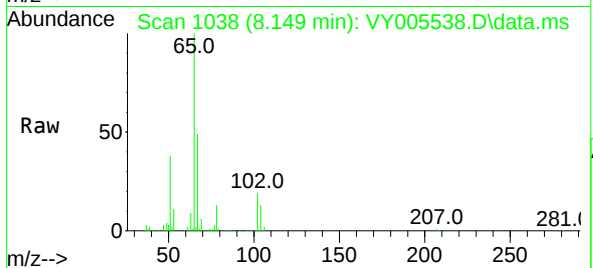




#33
1,2-Dichloroethane-d4
Concen: 58.184 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005538.D
Acq: 04 Aug 2021 15:24

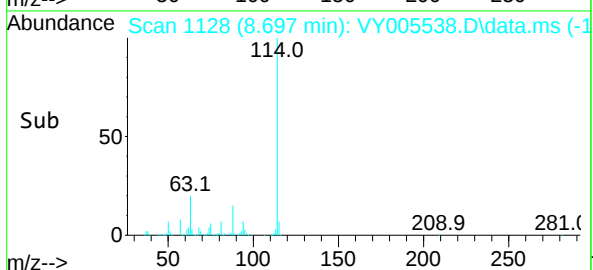
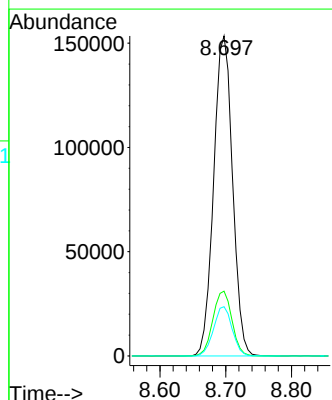
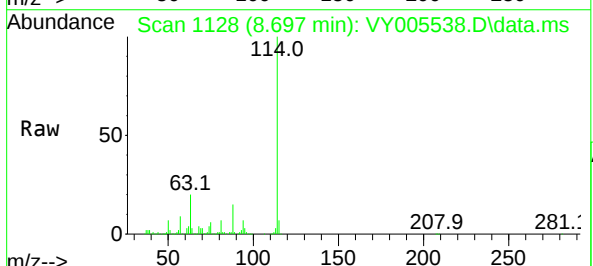
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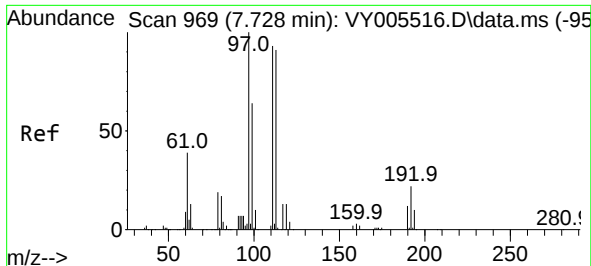
Tgt Ion: 65 Resp: 112801
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005538.D
Acq: 04 Aug 2021 15:24

Tgt Ion: 114 Resp: 306882
Ion Ratio Lower Upper
114 100
63 20.3 0.0 39.2
88 15.4 0.0 30.8

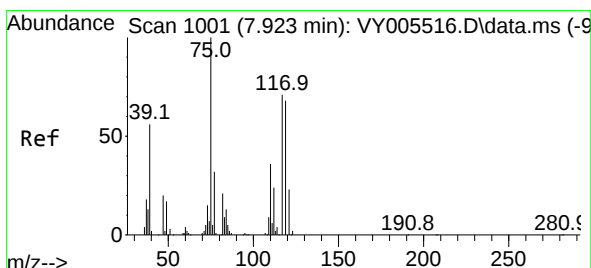
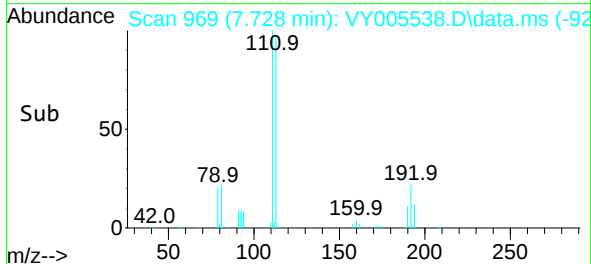
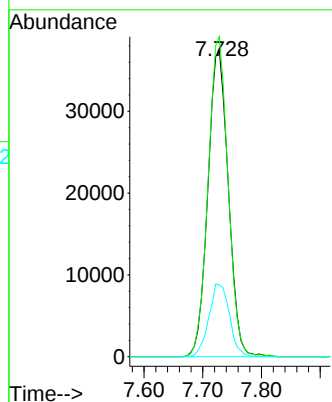
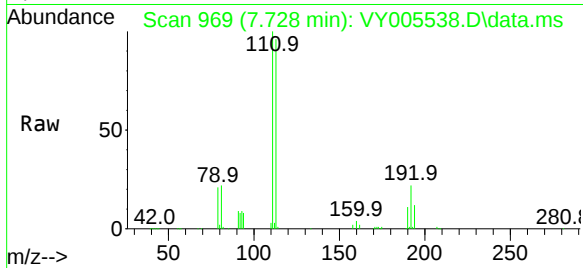




#35
Dibromofluoromethane
Concen: 52.754 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005538.D
Acq: 04 Aug 2021 15:24

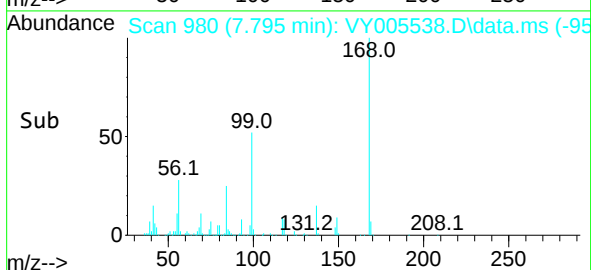
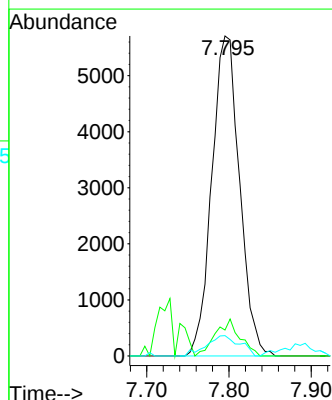
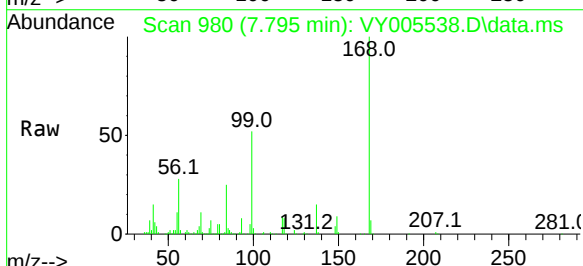
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ClientSampled :

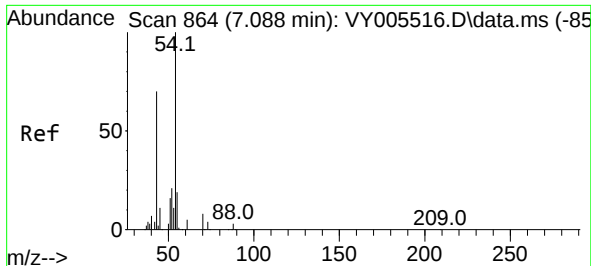
Tgt Ion:	113	Resp:	90639
Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.9	122.9
192	23.9	19.2	28.8



#36
1,1-Dichloropropene
Concen: 4.639 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY005538.D
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Tgt Ion:	75	Resp:	13353
Ion	Ratio	Lower	Upper
75	100		
110	10.1	18.1	54.1#
77	7.6	25.1	37.7#





#37

Ethyl Acetate

Concen: 3.838 ug/l

RT: 6.990 min Scan# 848

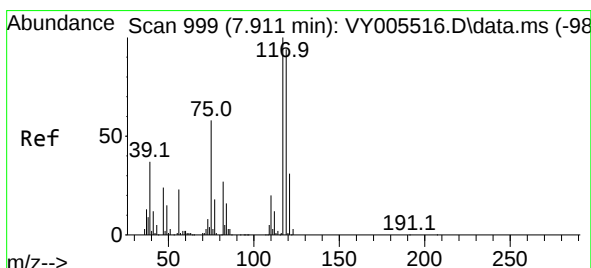
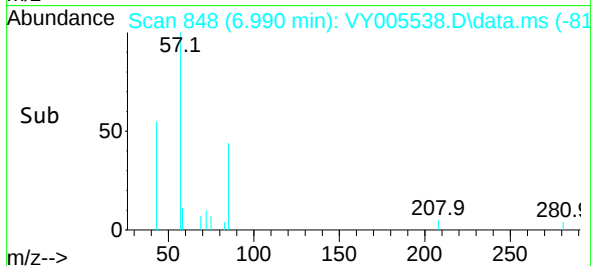
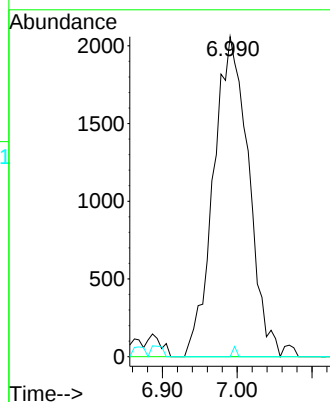
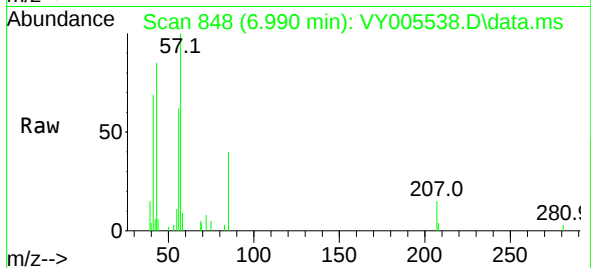
Delta R.T. -0.098 min

Lab File: VY005538.D

Acq: 04 Aug 2021 15:24

Tgt Ion:	43	Resp:	6692
Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.6	15.8#
70	0.4	8.6	13.0#

Instrument :
MSVOA_Y
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 5.553 ug/l

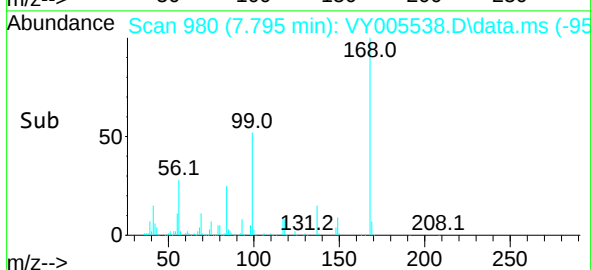
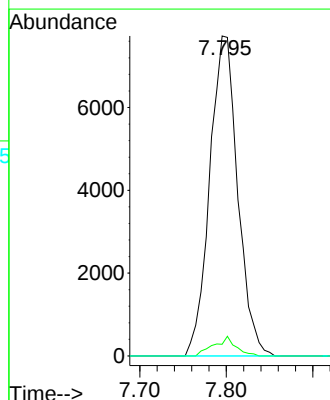
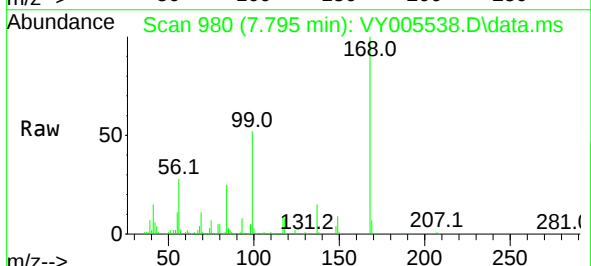
RT: 7.795 min Scan# 980

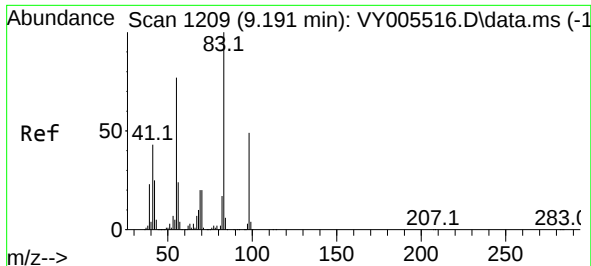
Delta R.T. -0.116 min

Lab File: VY005538.D

Acq: 04 Aug 2021 15:24

Tgt Ion:	117	Resp:	17371
Ion	Ratio	Lower	Upper
117	100		
119	3.7	75.4	113.0#
121	0.0	25.1	37.7#

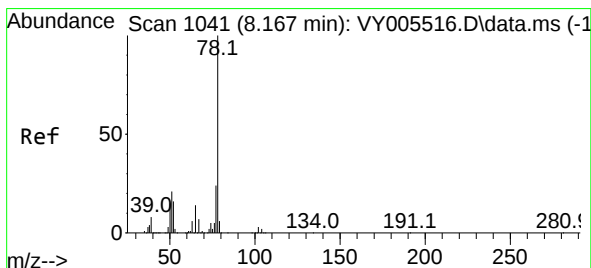
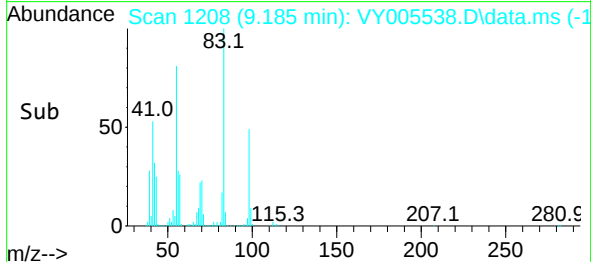
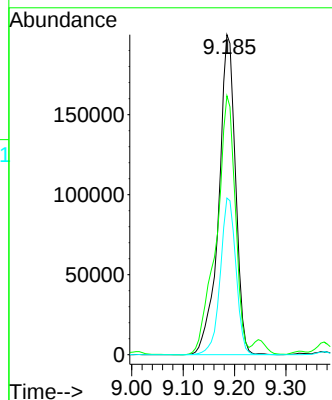
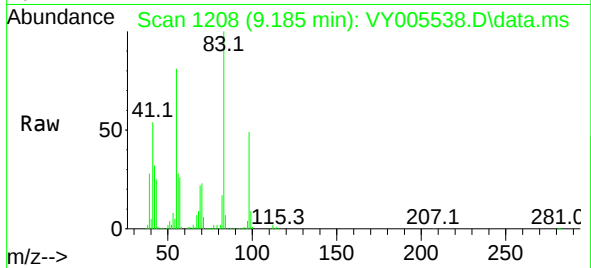




#39
Methylcyclohexane
Concen: 124.091 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005538.D
Acq: 04 Aug 2021 15:24

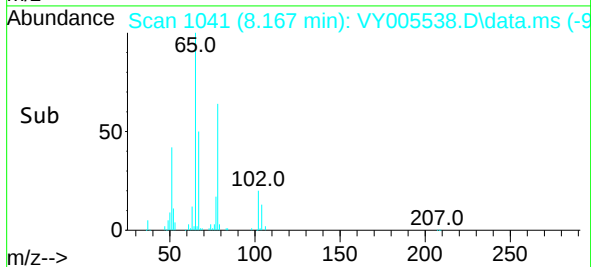
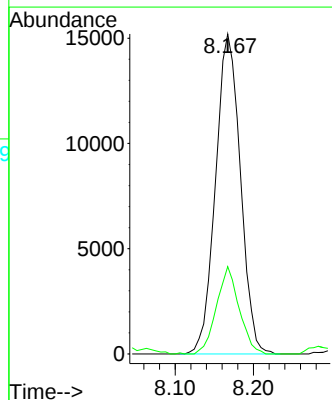
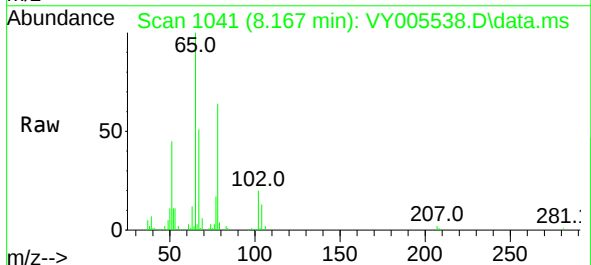
Instrument :
MSVOA_Y
ClientSampleId :

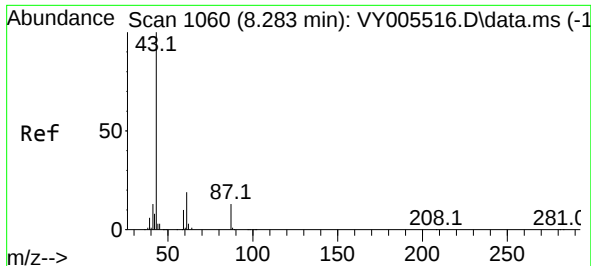
Tgt Ion: 83 Resp: 454419
Ion Ratio Lower Upper
83 100
55 80.9 61.7 92.5
98 49.0 38.9 58.3



#40
Benzene
Concen: 4.064 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005538.D
Acq: 04 Aug 2021 15:24

Tgt Ion: 78 Resp: 33500
Ion Ratio Lower Upper
78 100
77 27.3 19.6 29.4





#43

Isopropyl Acetate

Concen: 8.682 ug/l

RT: 8.271 min Scan# 1058

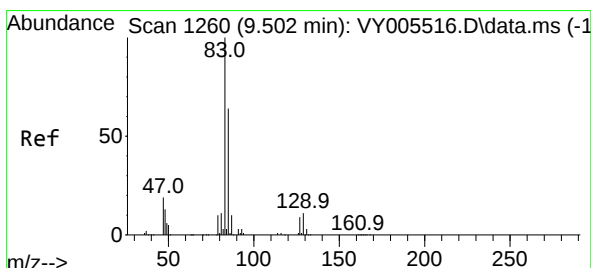
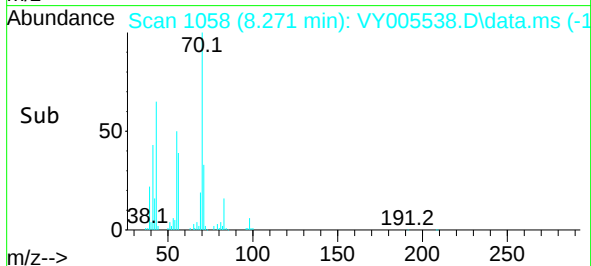
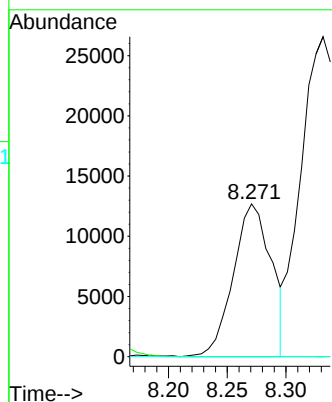
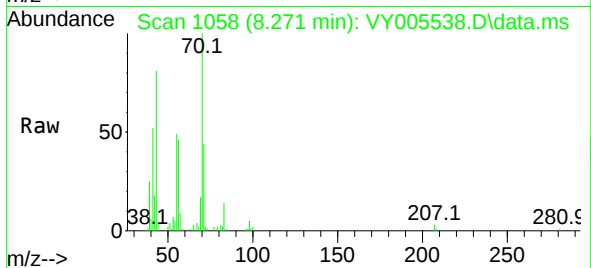
Delta R.T. -0.012 min

Lab File: VY005538.D

Acq: 04 Aug 2021 15:24

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 43	Resp: 28663
Ion Ratio	Lower Upper
43 100	
61 0.0	23.0 34.6#
87 0.0	10.6 16.0#



#47

Bromodichloromethane

Concen: 6.171 ug/l

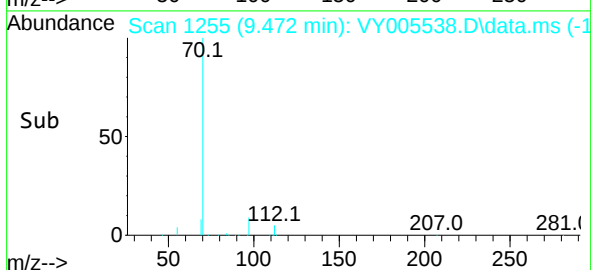
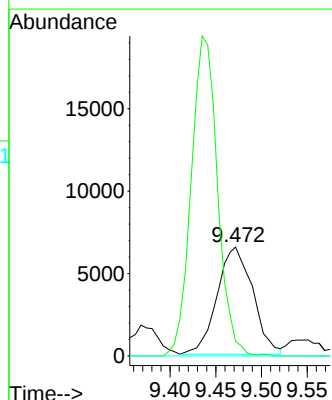
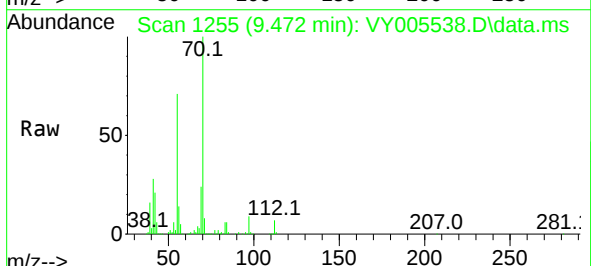
RT: 9.472 min Scan# 1255

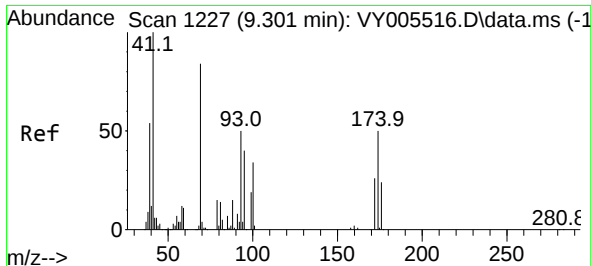
Delta R.T. -0.030 min

Lab File: VY005538.D

Acq: 04 Aug 2021 15:24

Tgt Ion: 83	Resp: 17609
Ion Ratio	Lower Upper
83 100	
85 13.7	51.0 76.4#
127 0.0	7.0 10.4#





#48

Methyl methacrylate

Concen: 7.884 ug/l

RT: 9.325 min Scan# 1231

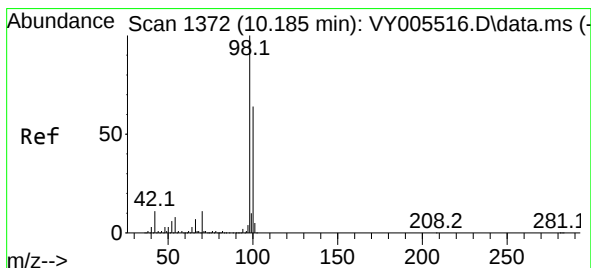
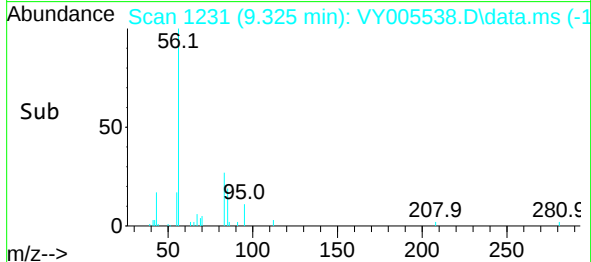
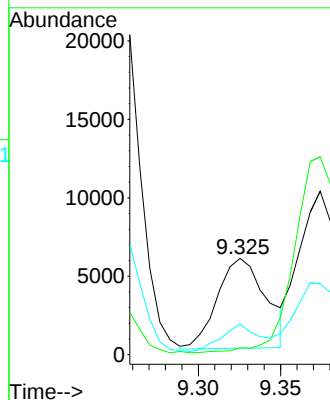
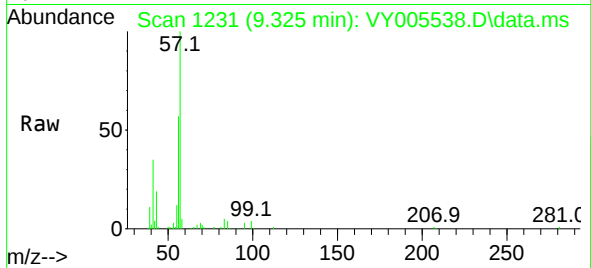
Delta R.T. 0.024 min

Lab File: VY005538.D

Acq: 04 Aug 2021 15:24

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:	41	Resp:	11762
Ion Ratio	Lower	Upper	
41	100		
69	0.0	69.0	103.4#
39	0.0	46.0	69.0#



#50

Toluene-d8

Concen: 67.192 ug/l

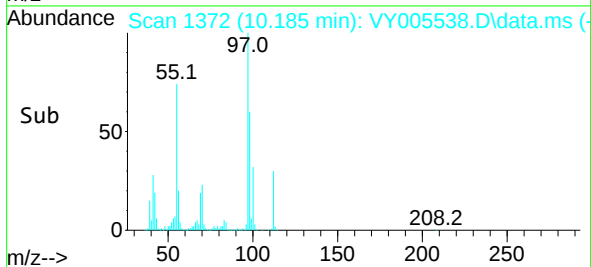
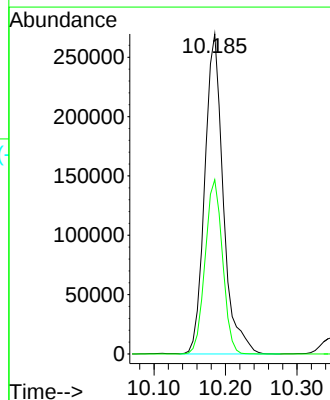
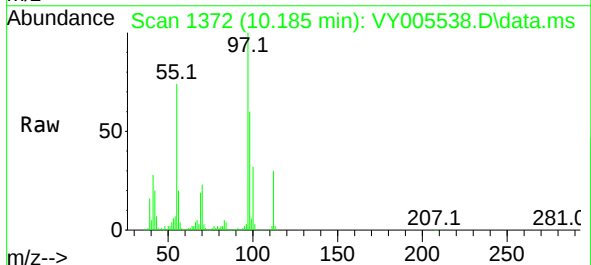
RT: 10.185 min Scan# 1372

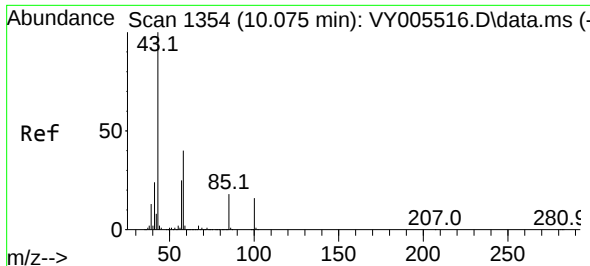
Delta R.T. 0.000 min

Lab File: VY005538.D

Acq: 04 Aug 2021 15:24

Tgt Ion:	98	Resp:	484173
Ion Ratio	Lower	Upper	
98	100		
100	51.0	51.3	76.9#

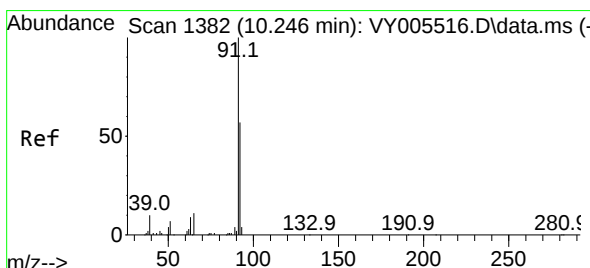
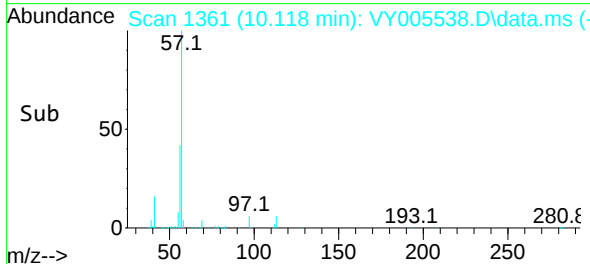
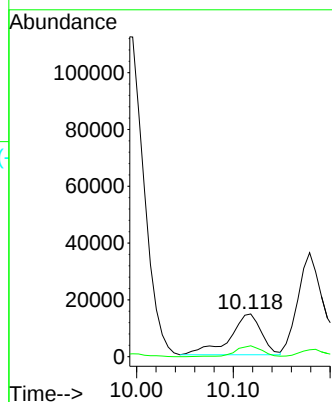
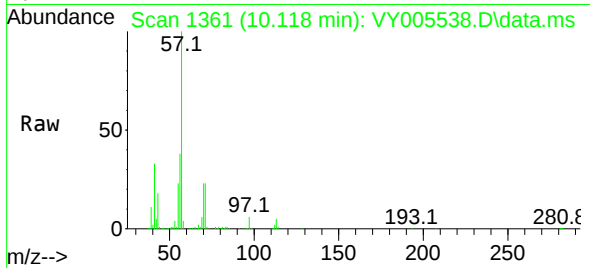




#51
4-Methyl-2-Pentanone
Concen: 18.857 ug/l
RT: 10.118 min Scan# 1361
Delta R.T. 0.043 min
Lab File: VY005538.D
Acq: 04 Aug 2021 15:24

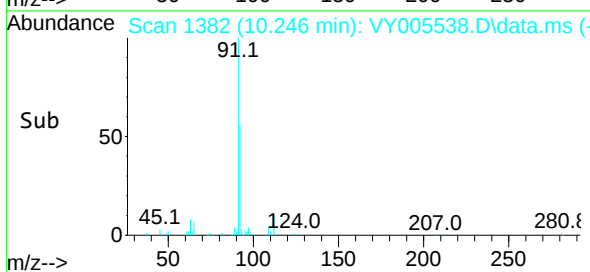
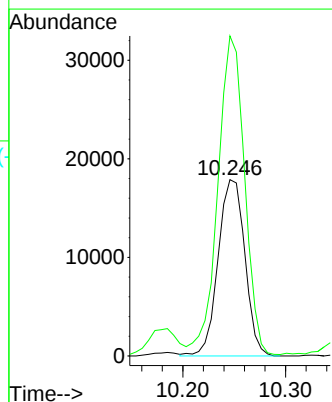
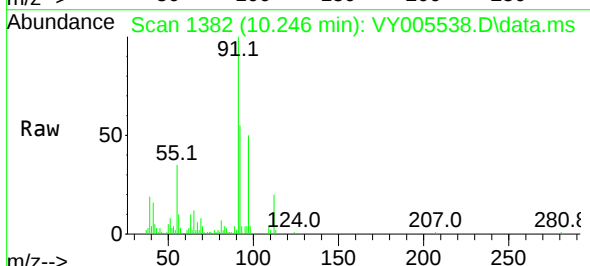
Instrument :
MSVOA_Y
ClientSampleId :

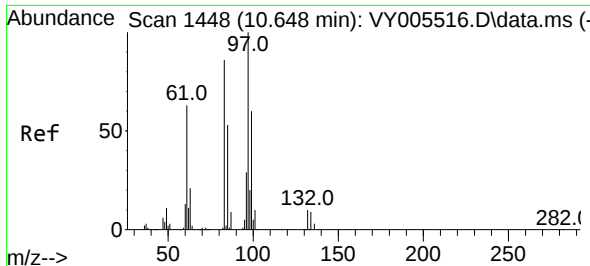
Tgt Ion: 43 Resp: 32785
Ion Ratio Lower Upper
43 100
58 22.3 31.4 47.2#



#52
Toluene
Concen: 6.146 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005538.D
Acq: 04 Aug 2021 15:24

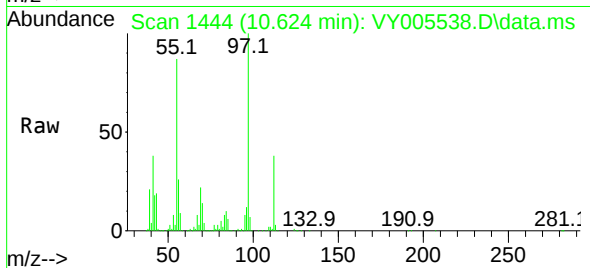
Tgt Ion: 92 Resp: 32301
Ion Ratio Lower Upper
92 100
91 180.8 139.6 209.4



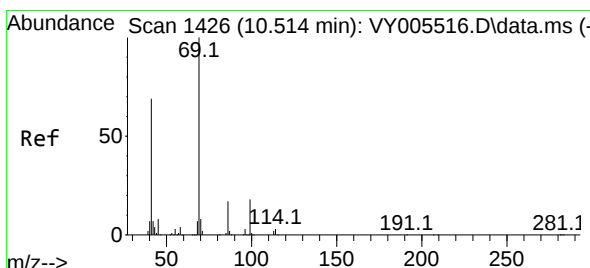
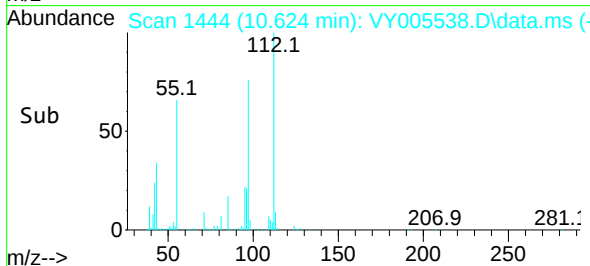
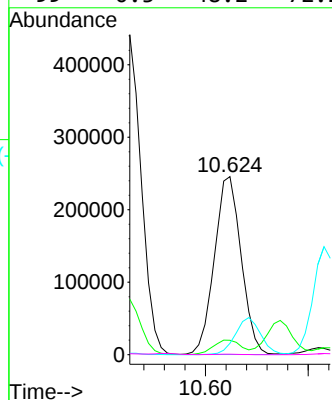


#55
1,1,2-Trichloroethane
Concen: 269.180 ug/l
RT: 10.624 min Scan# 1444
Delta R.T. -0.024 min
Lab File: VY005538.D
Acq: 04 Aug 2021 15:24

Instrument :
MSVOA_Y
ClientSampleId :

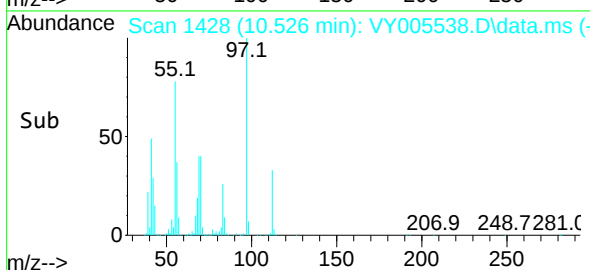
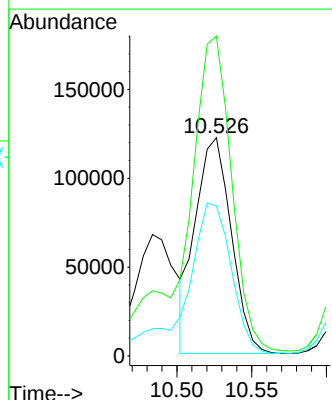
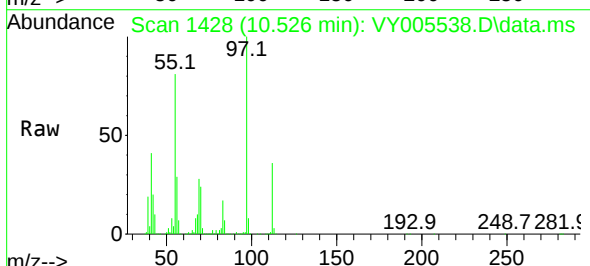


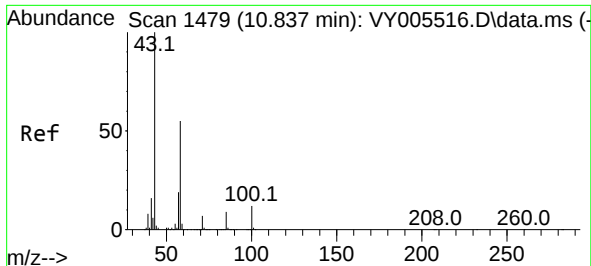
Tgt Ion: 97 Resp: 444076
Ion Ratio Lower Upper
97 100
83 7.9 68.7 103.1#
85 6.4 42.4 63.6#
99 0.3 48.2 72.2#



#56
Ethyl methacrylate
Concen: 82.376 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.012 min
Lab File: VY005538.D
Acq: 04 Aug 2021 15:24

Tgt Ion: 69 Resp: 203491
Ion Ratio Lower Upper
69 100
41 196.9 53.9 80.9#
39 93.3 27.0 40.4#

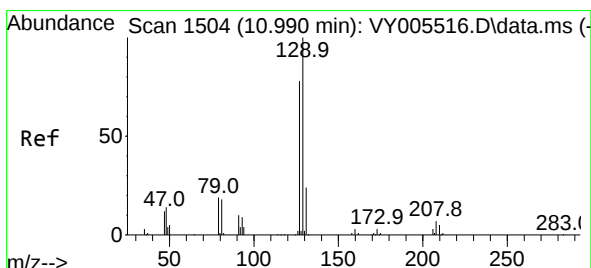
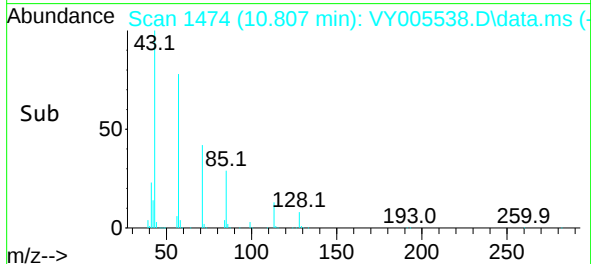
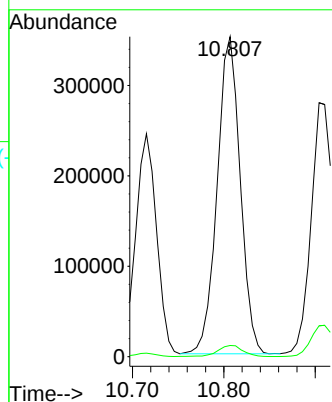
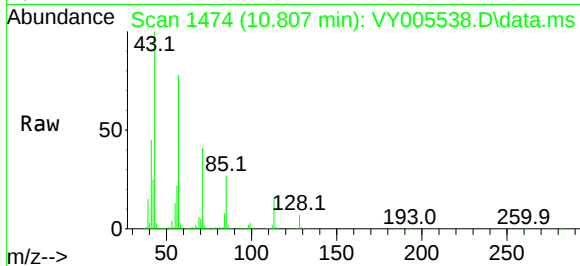




#59
2-Hexanone
Concen: 500.469 ug/l
RT: 10.807 min Scan# 1474
Delta R.T. -0.030 min
Lab File: VY005538.D
Acq: 04 Aug 2021 15:24

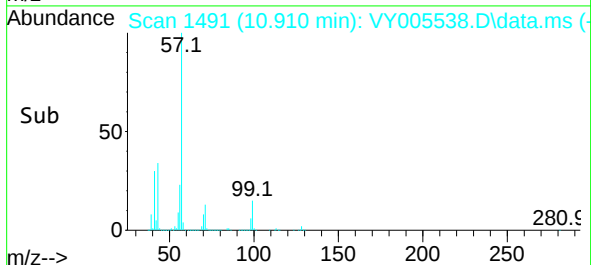
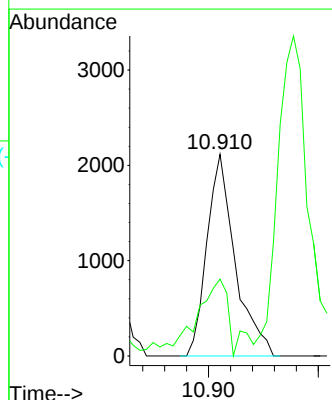
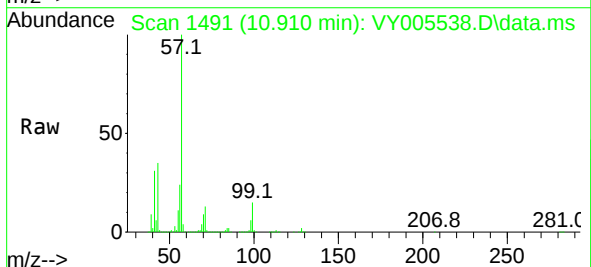
Instrument :
MSVOA_Y
ClientSampled :

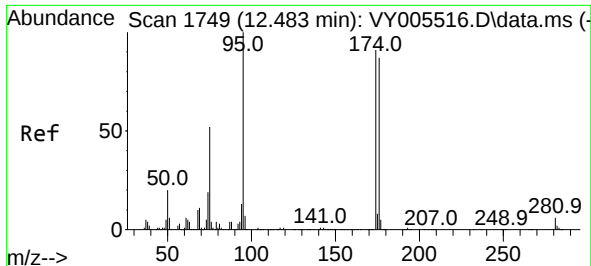
Tgt Ion: 43 Resp: 614984
Ion Ratio Lower Upper
43 100
58 3.8 27.1 81.2#



#60
Dibromochloromethane
Concen: 1.849 ug/l
RT: 10.910 min Scan# 1491
Delta R.T. -0.079 min
Lab File: VY005538.D
Acq: 04 Aug 2021 15:24

Tgt Ion: 129 Resp: 3774
Ion Ratio Lower Upper
129 100
127 40.4 38.6 115.7

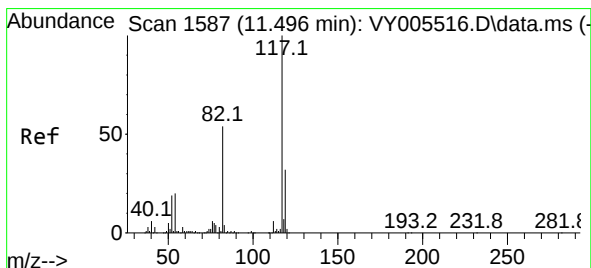
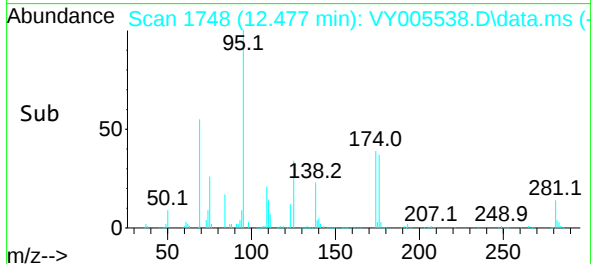
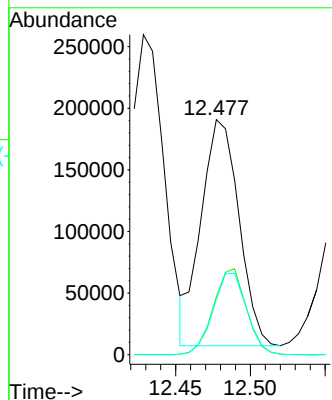
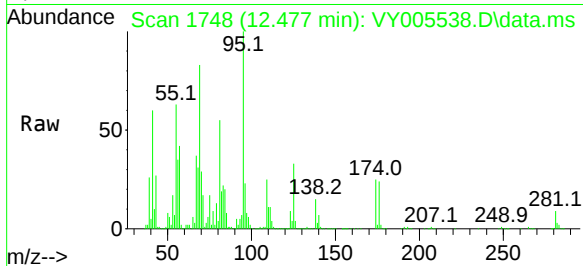




#62
4-Bromofluorobenzene
Concen: 135.021 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY005538.D
Acq: 04 Aug 2021 15:24

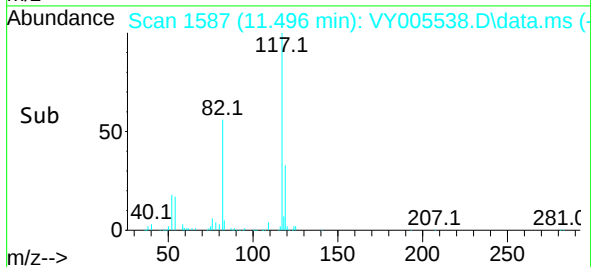
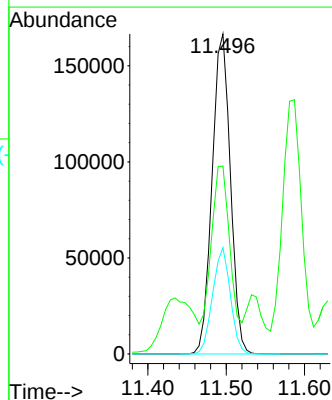
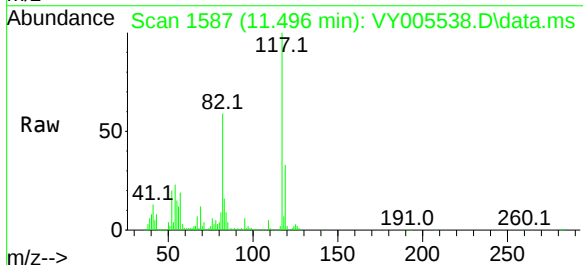
Instrument :
MSVOA_Y
ClientSampleId :

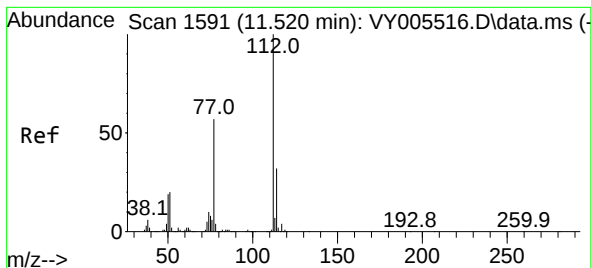
Tgt Ion: 95 Resp: 322189
Ion Ratio Lower Upper
95 100
174 33.2 0.0 191.4
176 32.2 0.0 183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005538.D
Acq: 04 Aug 2021 15:24

Tgt Ion: 117 Resp: 269937
Ion Ratio Lower Upper
117 100
82 42.5 43.5 65.3#
119 33.3 25.5 38.3

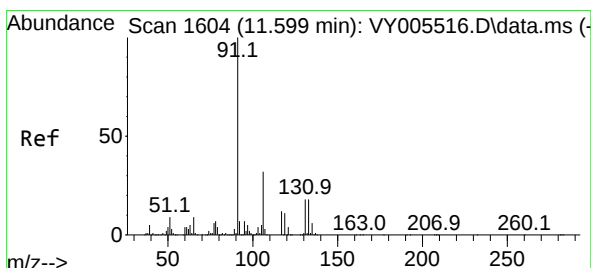
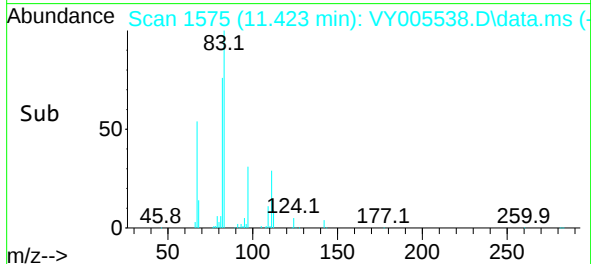
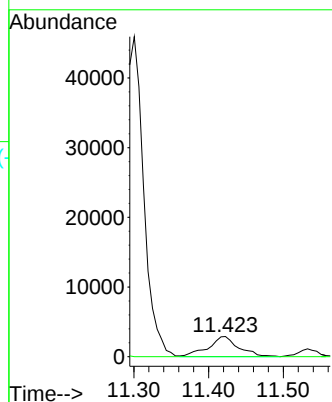
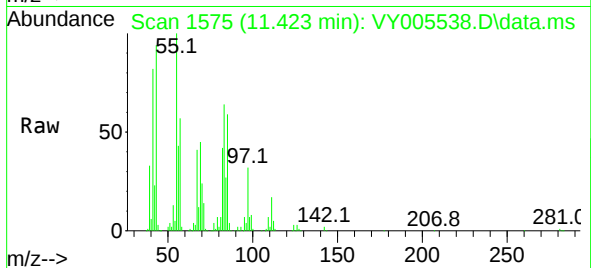




#65
Chlorobenzene
Concen: 1.508 ug/l
RT: 11.423 min Scan# 1575
Delta R.T. -0.098 min
Lab File: VY005538.D
Acq: 04 Aug 2021 15:24

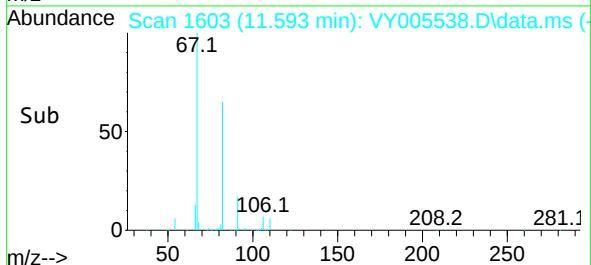
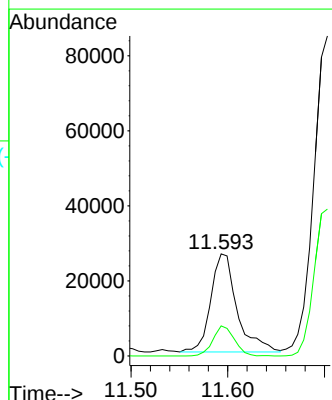
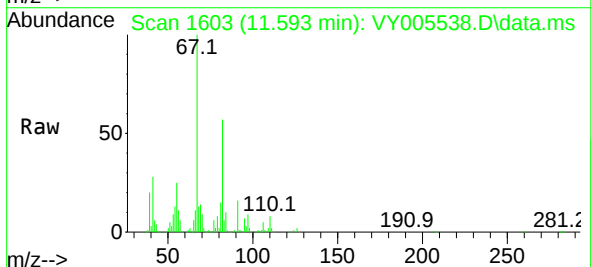
Instrument :
MSVOA_Y
ClientSampled :

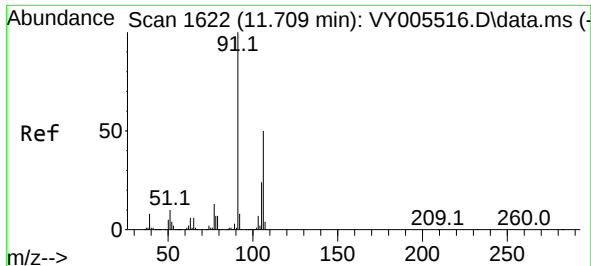
Tgt Ion:112 Resp: 8193
Ion Ratio Lower Upper
112 100
114 0.0 25.2 37.8#



#67
Ethyl Benzene
Concen: 5.014 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005538.D
Acq: 04 Aug 2021 15:24

Tgt Ion: 91 Resp: 49386
Ion Ratio Lower Upper
91 100
106 30.6 25.8 38.6

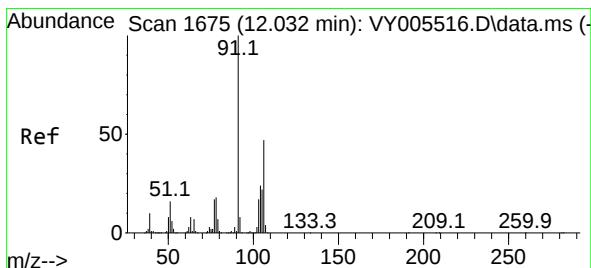
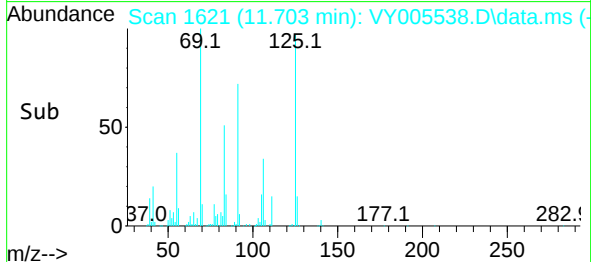
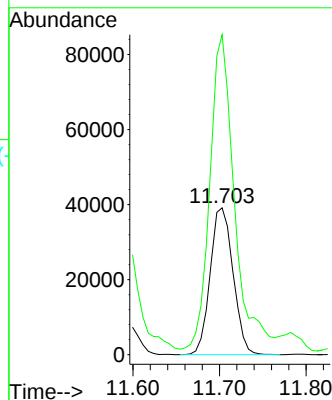
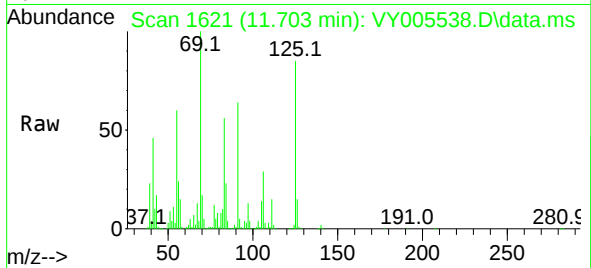




#68
m/p-Xylenes
Concen: 18.786 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005538.D
Acq: 04 Aug 2021 15:24

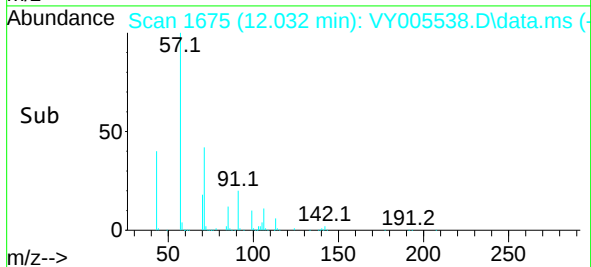
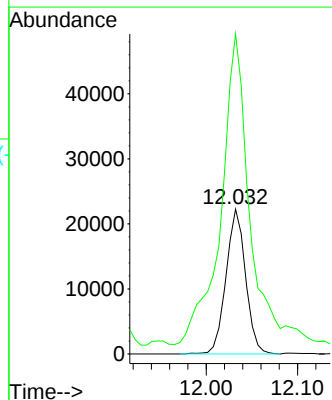
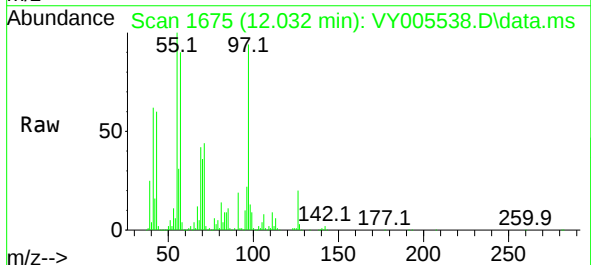
Instrument :
MSVOA_Y
ClientSampleId :

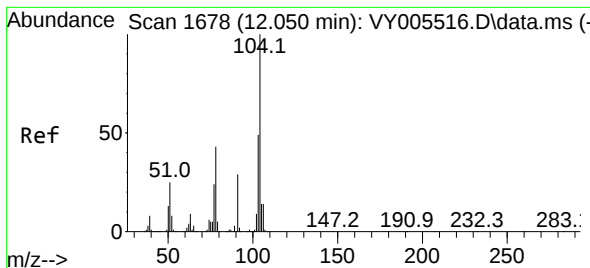
Tgt Ion:106 Resp: 71871
Ion Ratio Lower Upper
106 100
91 228.4 159.6 239.4



#69
o-Xylene
Concen: 9.014 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005538.D
Acq: 04 Aug 2021 15:24

Tgt Ion:106 Resp: 33147
Ion Ratio Lower Upper
106 100
91 318.6 106.2 318.6





#70

Styrene

Concen: 2.198 ug/l

RT: 12.044 min Scan# 1677

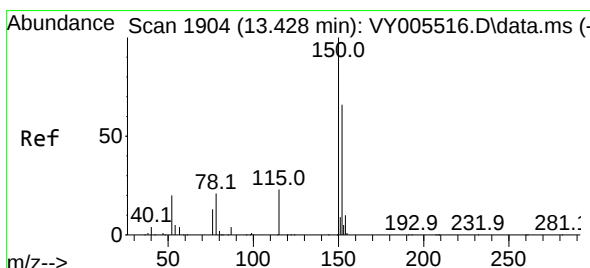
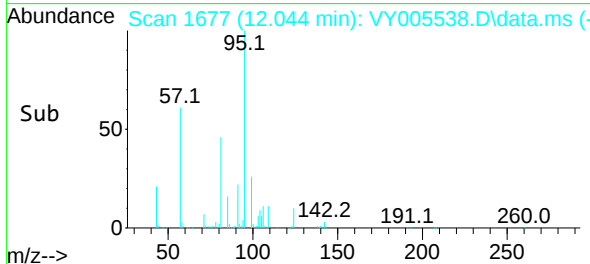
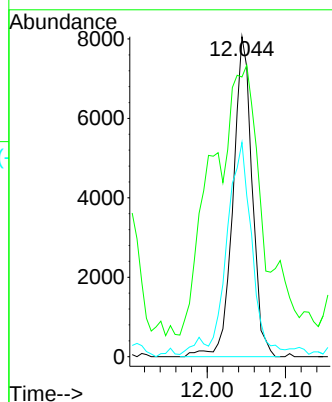
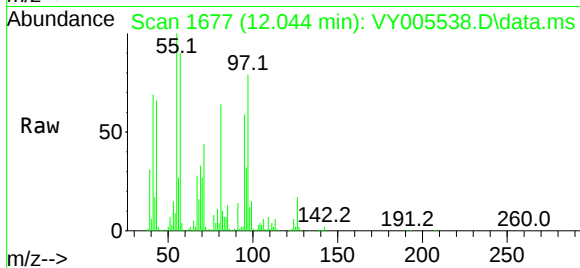
Delta R.T. -0.006 min

Lab File: VY005538.D

Acq: 04 Aug 2021 15:24

Tgt Ion:	104	Resp:	13603
Ion Ratio	Lower	Upper	
104	100		
78	90.3	40.2	60.4#
103	78.5	43.8	65.8#

Instrument :
MSVOA_Y
ClientSampleId :



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

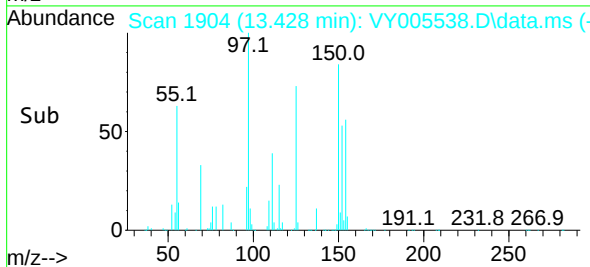
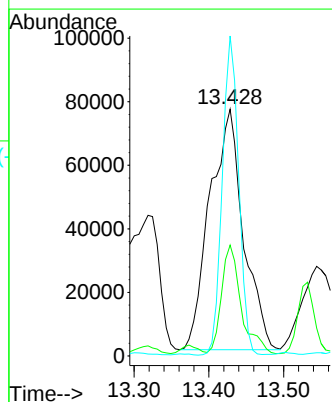
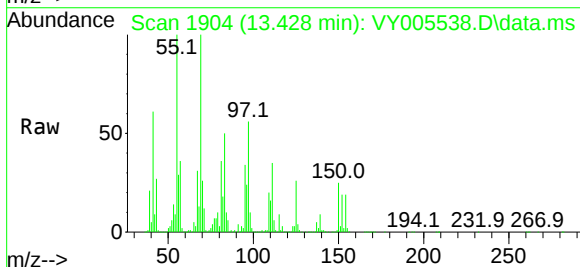
RT: 13.428 min Scan# 1904

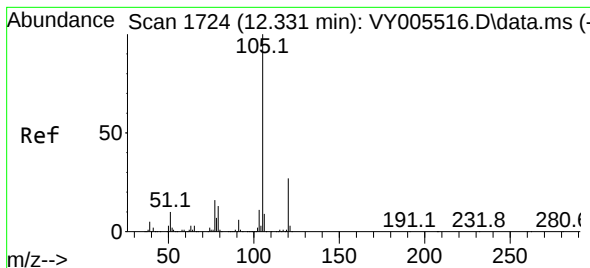
Delta R.T. 0.000 min

Lab File: VY005538.D

Acq: 04 Aug 2021 15:24

Tgt Ion:	152	Resp:	237267
Ion Ratio	Lower	Upper	
152	100		
115	26.2	27.3	81.9#
150	64.8	0.0	350.2

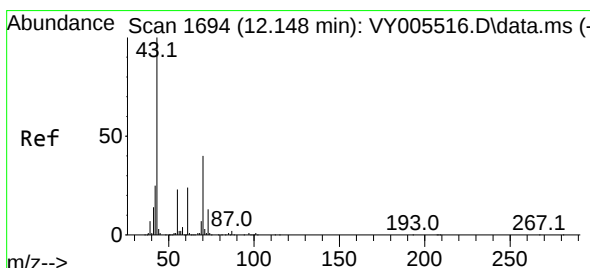
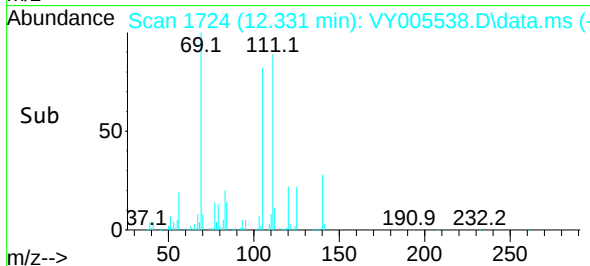
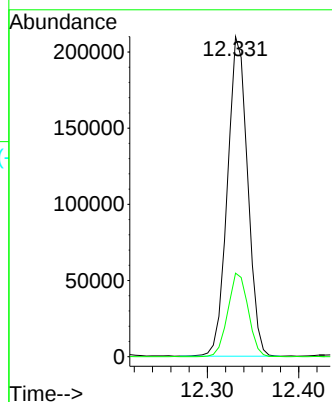
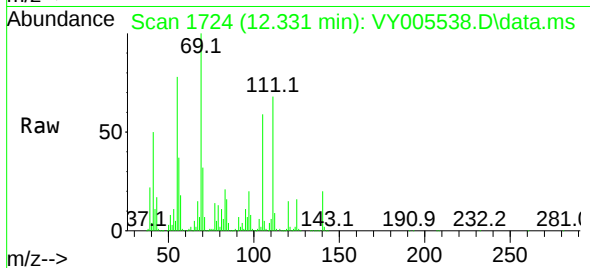




#73
Isopropylbenzene
Concen: 19.436 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005538.D
Acq: 04 Aug 2021 15:24

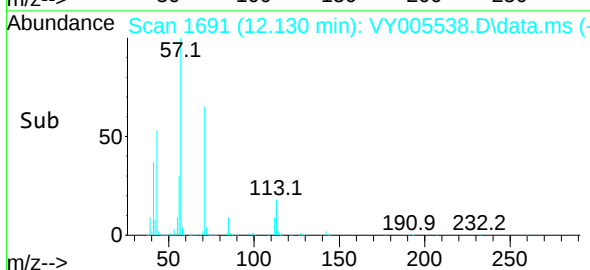
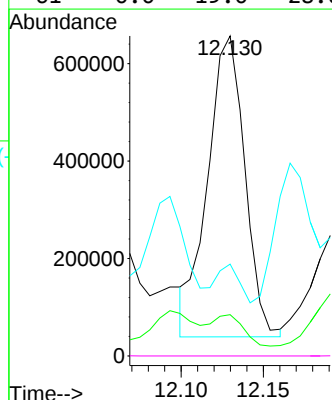
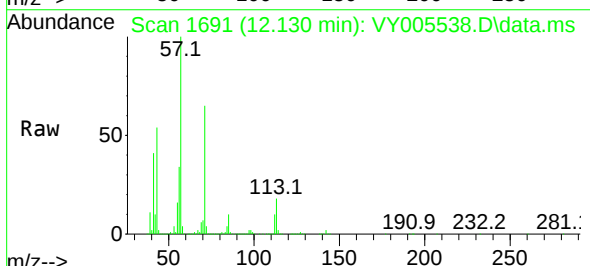
Instrument :
MSVOA_Y
ClientSampled :

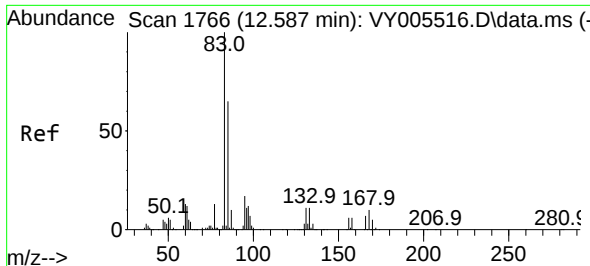
Tgt Ion:105 Resp: 321902
Ion Ratio Lower Upper
105 100
120 26.3 13.7 41.1



#74
N-ethyl acetate
Concen: 194.741 ug/l
RT: 12.130 min Scan# 1691
Delta R.T. -0.018 min
Lab File: VY005538.D
Acq: 04 Aug 2021 15:24

Tgt Ion: 43 Resp: 970892
Ion Ratio Lower Upper
43 100
70 9.0 32.9 49.3#
55 7.0 18.9 28.3#
61 0.0 19.0 28.6#

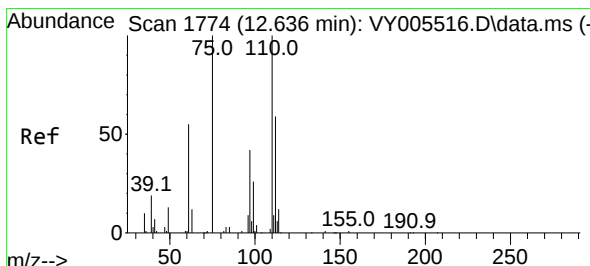
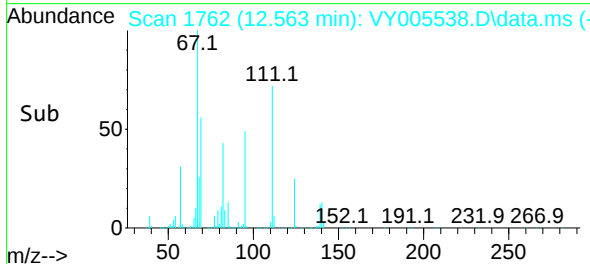
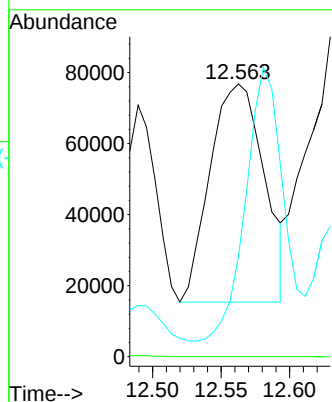
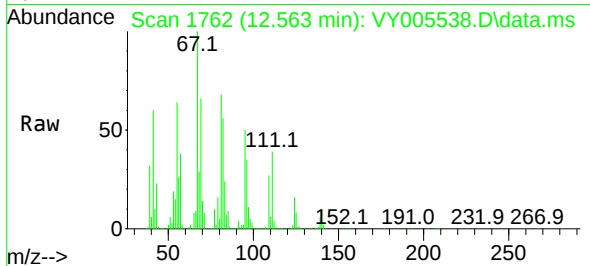




#75
 1,1,2,2-Tetrachloroethane
 Concen: 52.918 ug/l
 RT: 12.563 min Scan# 1762
 Delta R.T. -0.024 min
 Lab File: VY005538.D
 Acq: 04 Aug 2021 15:24

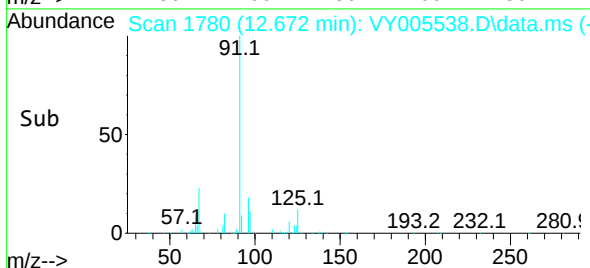
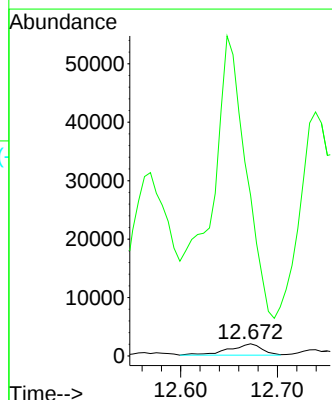
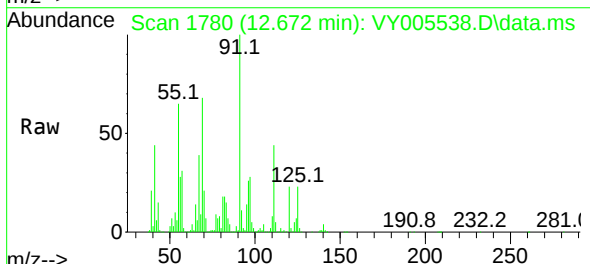
Instrument :
 MSVOA_Y
 ClientSampleId :

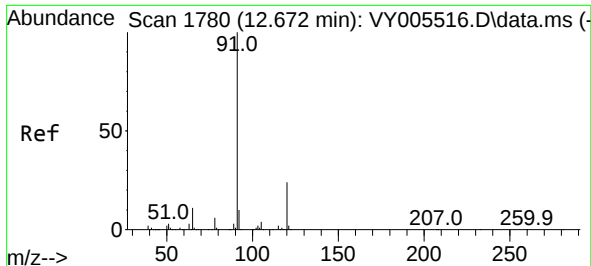
Tgt Ion: 83 Resp: 168570
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.6 16.8#
 85 87.7 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 1.846 ug/l
 RT: 12.672 min Scan# 1780
 Delta R.T. 0.037 min
 Lab File: VY005538.D
 Acq: 04 Aug 2021 15:24

Tgt Ion: 75 Resp: 4540
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

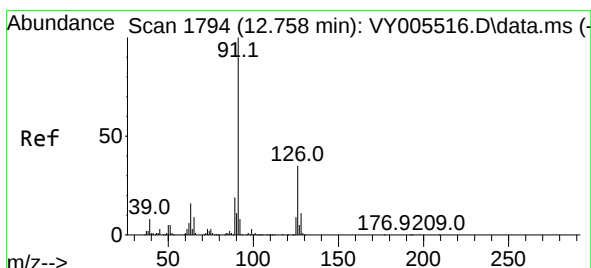
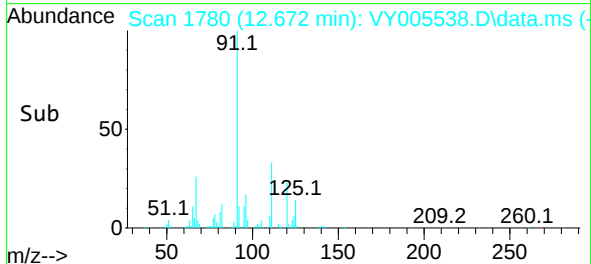
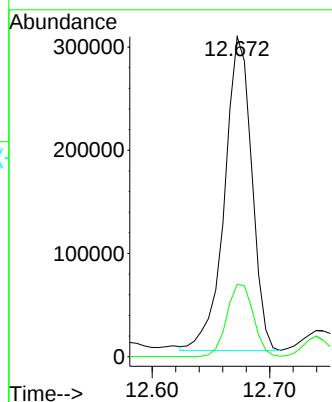
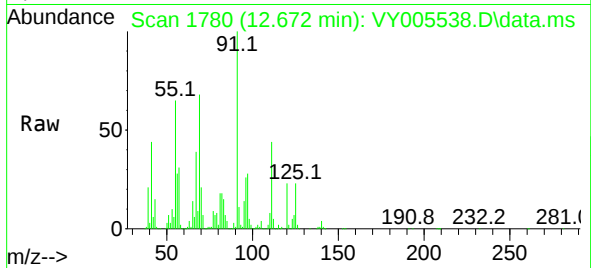




#78
n-propylbenzene
Concen: 24.880 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005538.D
Acq: 04 Aug 2021 15:24

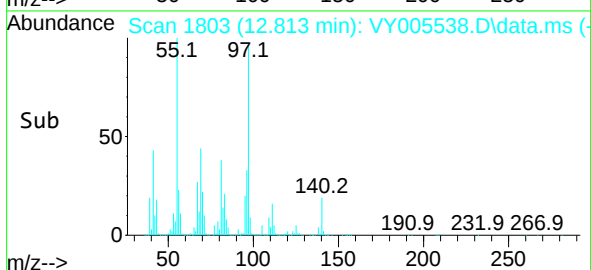
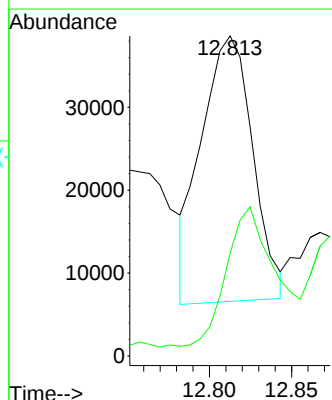
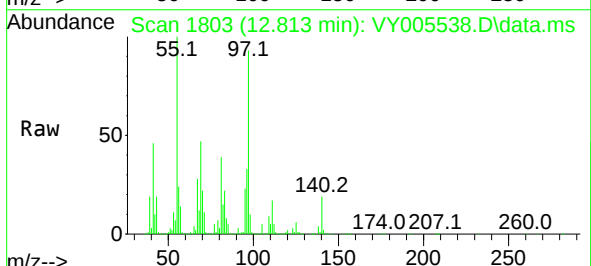
Instrument :
MSVOA_Y
ClientSampled :

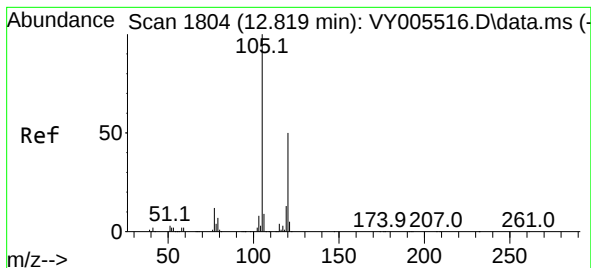
Tgt Ion: 91 Resp: 489398
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.9



#79
2-Chlorotoluene
Concen: 6.315 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.055 min
Lab File: VY005538.D
Acq: 04 Aug 2021 15:24

Tgt Ion: 91 Resp: 69750
Ion Ratio Lower Upper
91 100
126 50.6 17.5 52.6

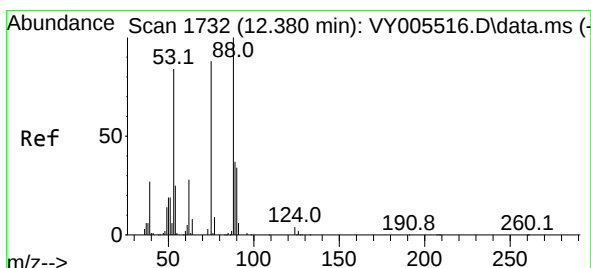
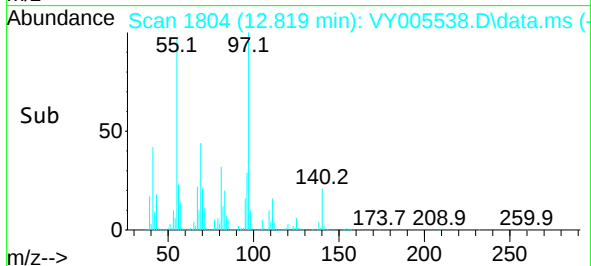
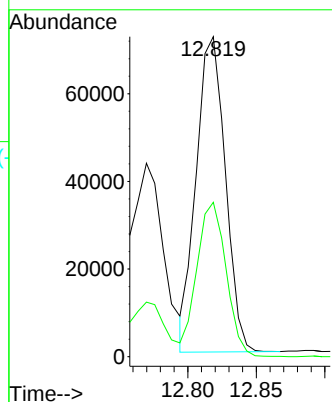
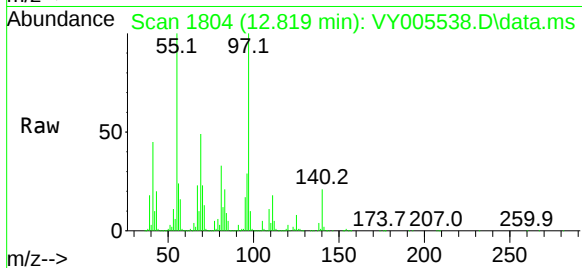




#80
1,3,5-Trimethylbenzene
Concen: 7.730 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY005538.D
Acq: 04 Aug 2021 15:24

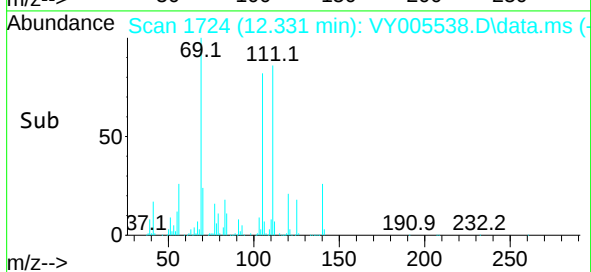
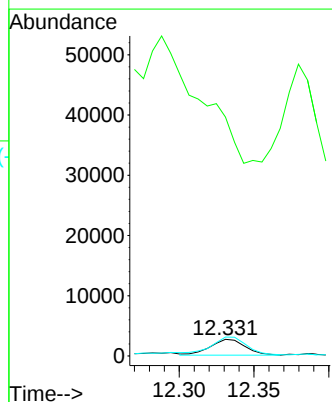
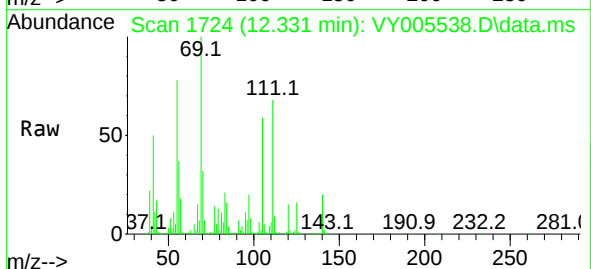
Instrument :
MSVOA_Y
ClientSampled :

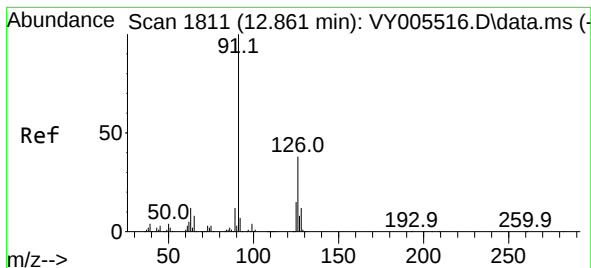
Tgt Ion:105 Resp: 106240
Ion Ratio Lower Upper
105 100
120 49.2 25.0 75.0



#81
trans-1,4-Dichloro-2-butene
Concen: 3.522 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.049 min
Lab File: VY005538.D
Acq: 04 Aug 2021 15:24

Tgt Ion: 75 Resp: 4296
Ion Ratio Lower Upper
75 100
53 0.0 76.7 115.1#
89 120.8 38.4 57.6#

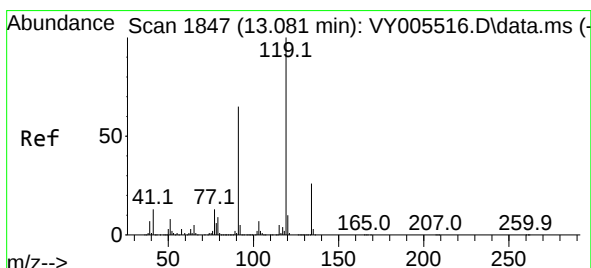
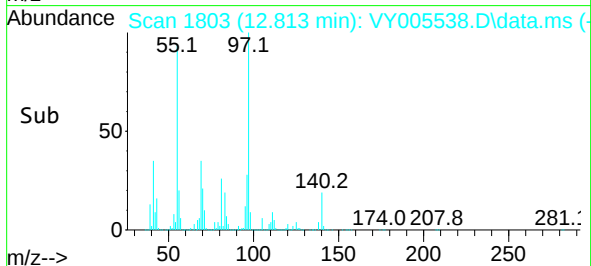
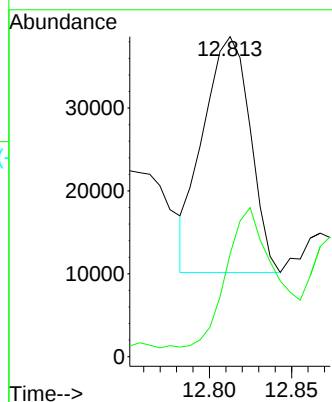
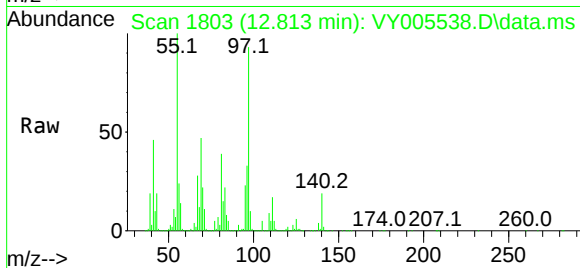




#82
4-Chlorotoluene
Concen: 4.963 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.049 min
Lab File: VY005538.D
Acq: 04 Aug 2021 15:24

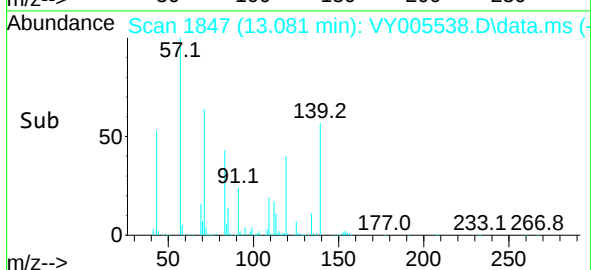
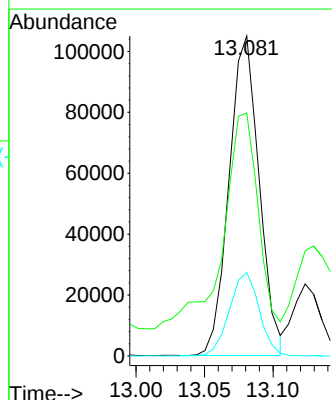
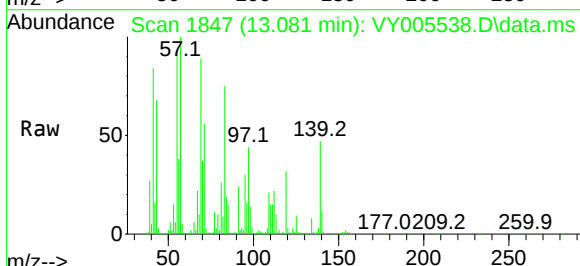
Instrument :
MSVOA_Y
ClientSampled :

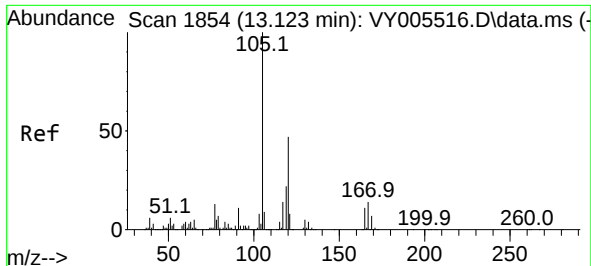
Tgt Ion: 91 Resp: 56722
Ion Ratio Lower Upper
91 100
126 62.2 17.5 52.5#



#83
tert-Butylbenzene
Concen: 12.981 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY005538.D
Acq: 04 Aug 2021 15:24

Tgt Ion: 119 Resp: 160095
Ion Ratio Lower Upper
119 100
91 78.2 31.9 95.9
134 25.9 13.4 40.2

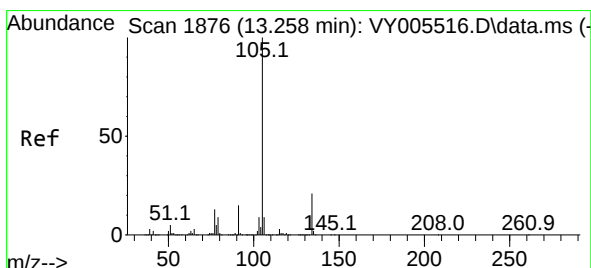
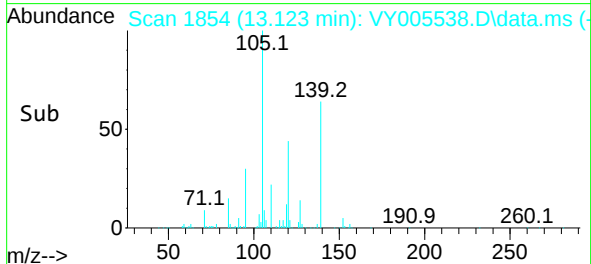
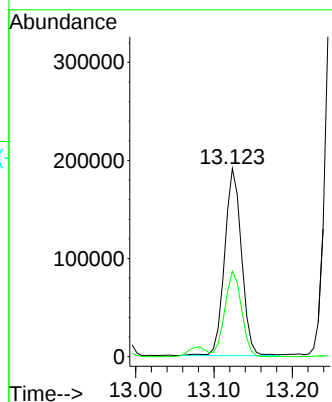
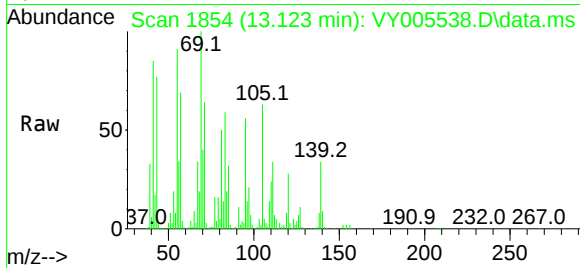




#84
1,2,4-Trimethylbenzene
Concen: 21.136 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005538.D
Acq: 04 Aug 2021 15:24

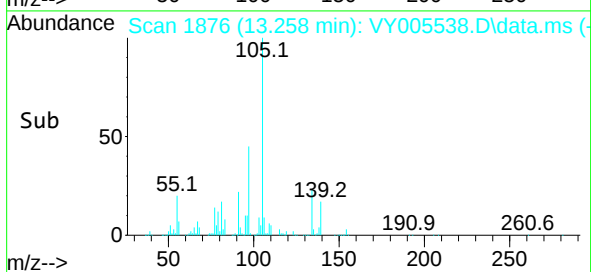
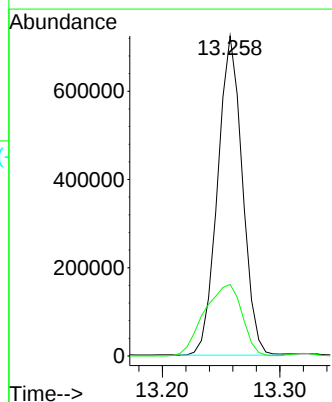
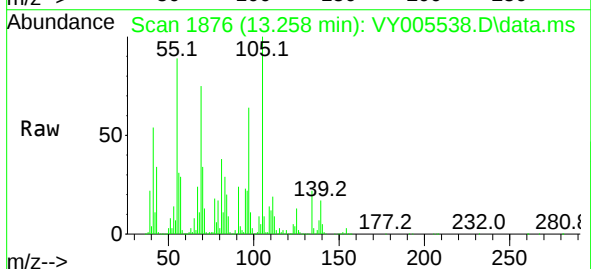
Instrument :
MSVOA_Y
ClientSampled :

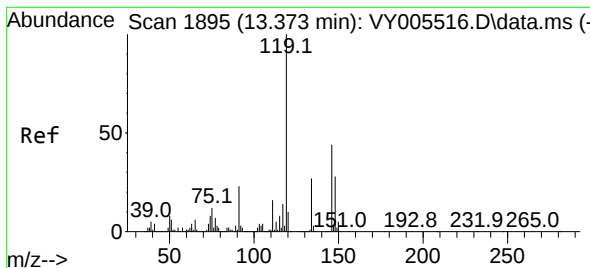
Tgt Ion:105 Resp: 286645
Ion Ratio Lower Upper
105 100
120 44.8 22.9 68.5



#85
sec-Butylbenzene
Concen: 59.520 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY005538.D
Acq: 04 Aug 2021 15:24

Tgt Ion:105 Resp: 1058807
Ion Ratio Lower Upper
105 100
134 34.3 10.5 31.5#

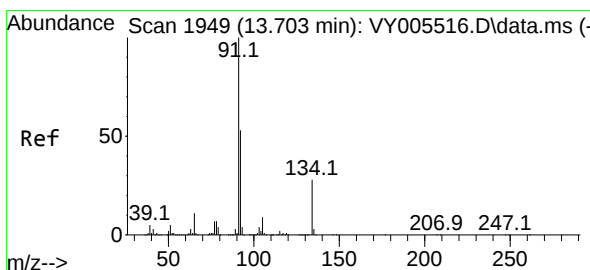
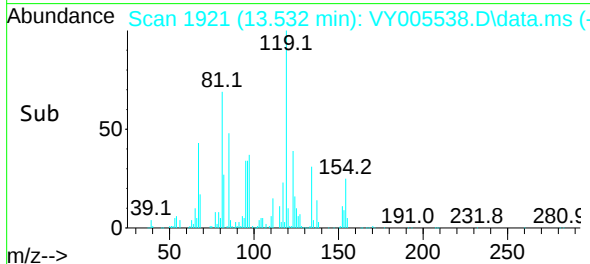
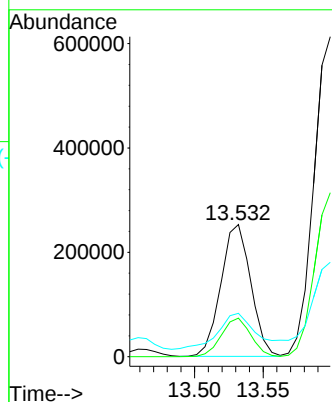
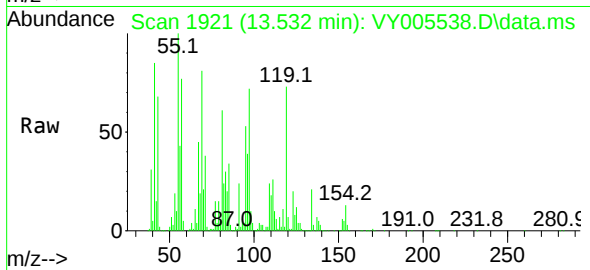




#86
p-Isopropyltoluene
Concen: 25.081 ug/l
RT: 13.532 min Scan# 1921
Delta R.T. 0.159 min
Lab File: VY005538.D
Acq: 04 Aug 2021 15:24

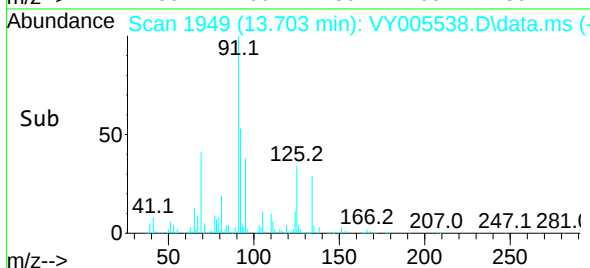
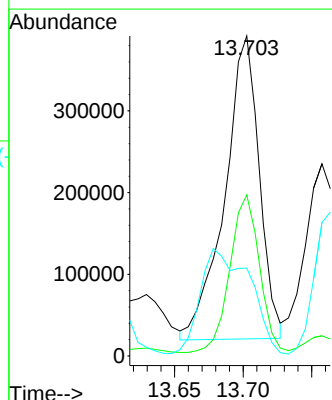
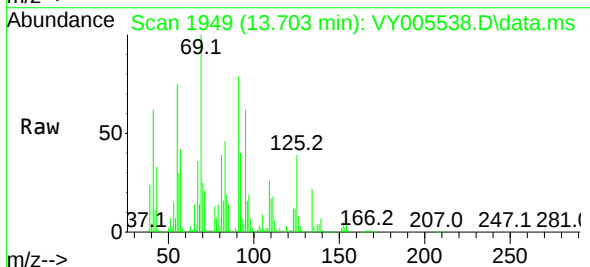
Instrument :
MSVOA_Y
ClientSampled :

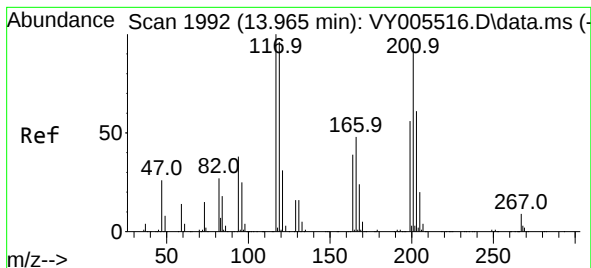
Tgt Ion:119 Resp: 383063
Ion Ratio Lower Upper
119 100
134 28.9 13.6 40.7
91 32.8 11.6 34.7



#89
n-Butylbenzene
Concen: 46.995 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY005538.D
Acq: 04 Aug 2021 15:24

Tgt Ion: 91 Resp: 650249
Ion Ratio Lower Upper
91 100
92 44.5 26.7 80.1
134 0.0 13.8 41.4#

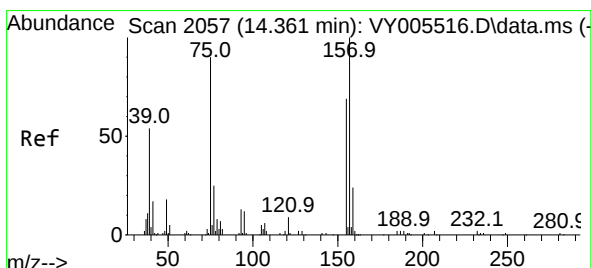
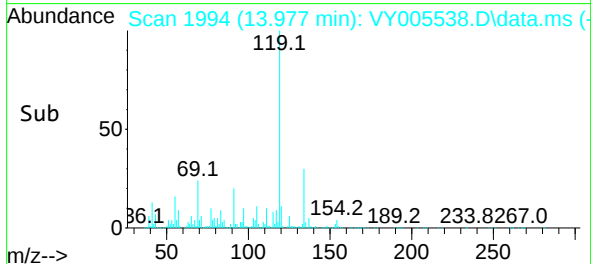
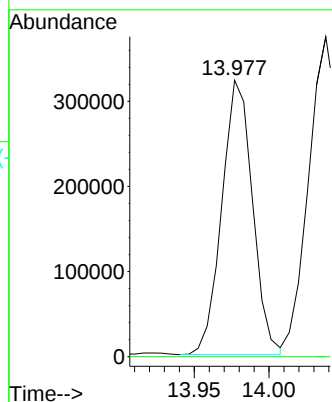
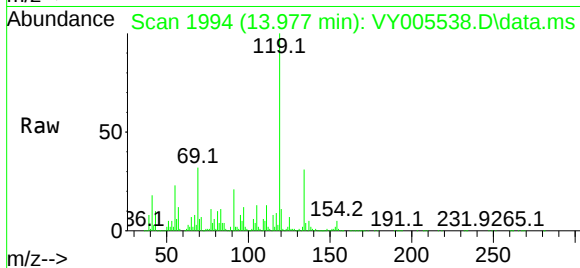




#90
Hexachloroethane
Concen: 167.387 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.012 min
Lab File: VY005538.D
Acq: 04 Aug 2021 15:24

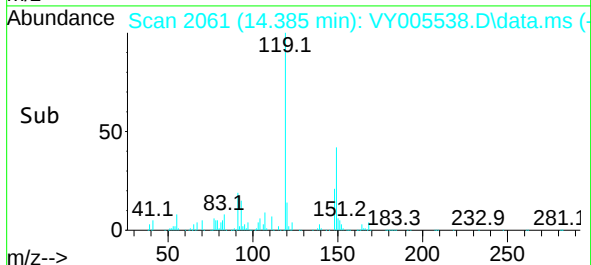
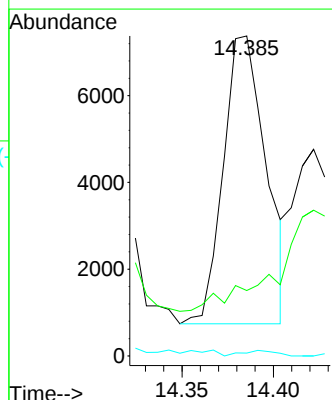
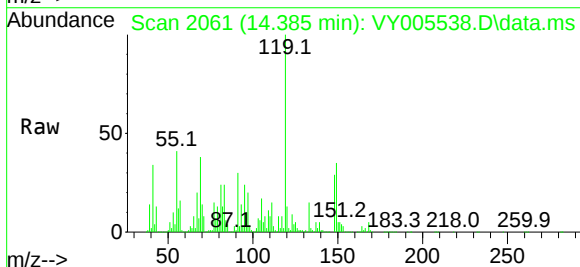
Instrument :
MSVOA_Y
ClientSampleId :

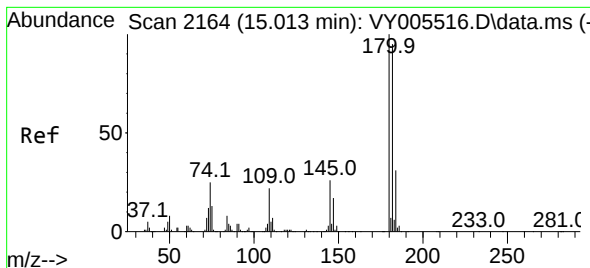
Tgt Ion:117 Resp: 459629
Ion Ratio Lower Upper
117 100
201 0.0 46.7 140.1#



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.890 ug/l
RT: 14.385 min Scan# 2061
Delta R.T. 0.024 min
Lab File: VY005538.D
Acq: 04 Aug 2021 15:24

Tgt Ion: 75 Resp: 10803
Ion Ratio Lower Upper
75 100
155 0.0 42.4 127.1#
157 1.5 56.0 168.2#

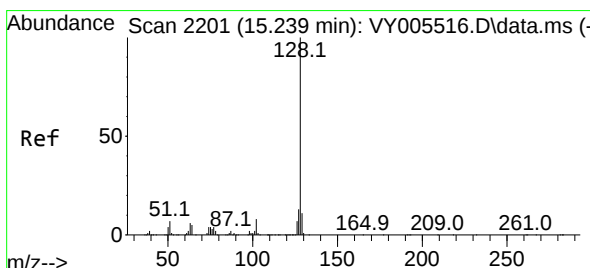
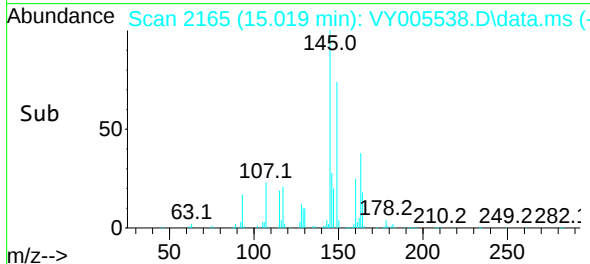
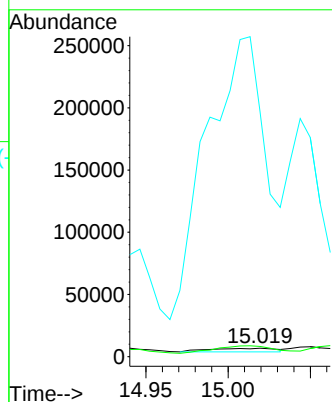
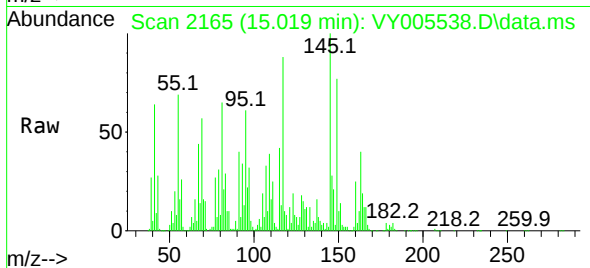




#93
1,2,4-Trichlorobenzene
Concen: 1.717 ug/l
RT: 15.019 min Scan# 2165
Delta R.T. 0.006 min
Lab File: VY005538.D
Acq: 04 Aug 2021 15:24

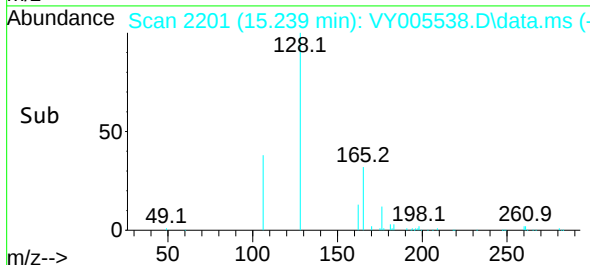
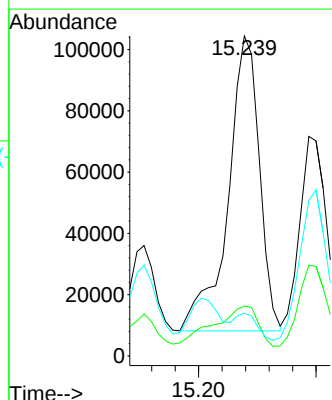
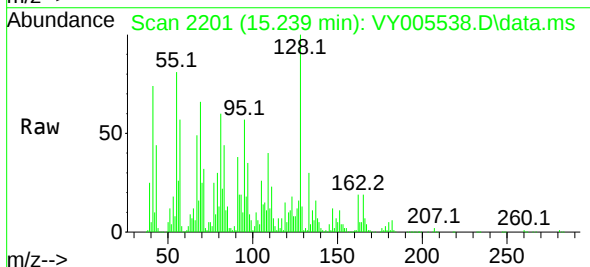
Instrument :
MSVOA_Y
ClientSampled :

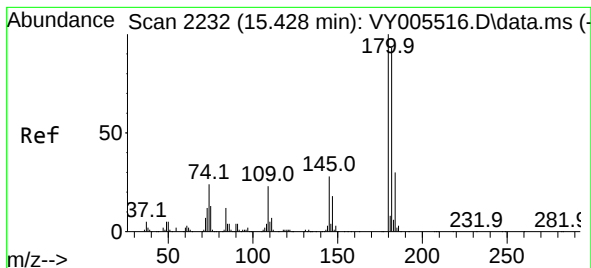
Tgt Ion:180 Resp: 8270
Ion Ratio Lower Upper
180 100
182 188.0 47.8 143.4#
145 8320.6 14.0 42.0#



#95
Naphthalene
Concen: 18.791 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005538.D
Acq: 04 Aug 2021 15:24

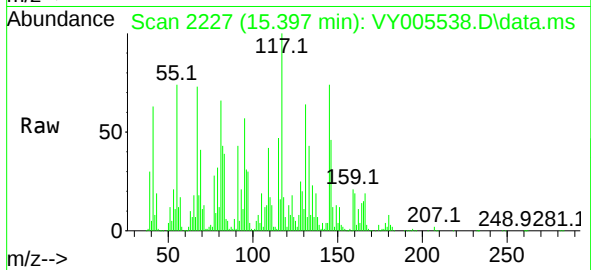
Tgt Ion:128 Resp: 178446
Ion Ratio Lower Upper
128 100
127 19.2 10.6 15.8#
129 6.1 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.922 ug/l
 RT: 15.397 min Scan# 2227
 Delta R.T. -0.030 min
 Lab File: VY005538.D
 Acq: 04 Aug 2021 15:24

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion:180 Resp: 12472
 Ion Ratio Lower Upper
 180 100
 182 15.0 47.9 143.6#
 145 957.6 14.6 44.0#

