

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091721\
 Data File : VY006068.D
 Acq On : 17 Sep 2021 14:05
 Operator : SY/MD
 Sample : M3770-03
 Misc : 7.48G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SUP-VST-01-(13-15)

Quant Time: Sep 20 01:40:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	76560	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	125866	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	118299	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	126887	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	42813	40.258	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	80.520%
35) Dibromofluoromethane	7.722	113	33569	42.939	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	85.880%
50) Toluene-d8	10.185	98	228985	68.724	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	137.440%
62) 4-Bromofluorobenzene	12.477	95	424350	375.114	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	750.220%#
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.954	59	1085	Below Cal	#	77
15) Acrylonitrile	5.247	53	566	2.042	ug/l #	38
16) Acetone	3.954	43	5975	20.484	ug/l #	89
17) Carbon Disulfide	4.198	76	8919	3.494	ug/l #	94
20) Methylene Chloride	4.728	84	2645	Below Cal	#	76
25) 2-Butanone	6.984	43	698	1.736	ug/l #	72
27) cis-1,2-Dichloroethene	6.978	96	1159	1.212	ug/l	72
31) Cyclohexane	7.783	56	29654	17.407	ug/l #	77
36) 1,1-Dichloropropene	7.795	75	5962	4.389	ug/l #	55
38) Carbon Tetrachloride	7.801	117	7708	5.212	ug/l #	17
39) Methylcyclohexane	9.185	83	347625	206.455	ug/l	97
43) Isopropyl Acetate	8.271	43	8831	5.052	ug/l #	56
47) Bromodichloromethane	9.465	83	3263	2.430	ug/l #	70
48) Methyl methacrylate	9.246	41	35912	44.459	ug/l #	44
51) 4-Methyl-2-Pentanone	10.179	43	47311	50.767	ug/l #	48
55) 1,1,2-Trichloroethane	10.624	97	184852	257.883	ug/l #	21
56) Ethyl methacrylate	10.526	69	89569	78.165	ug/l #	1
59) 2-Hexanone	10.807	43	716150	1113.132	ug/l #	33
60) Dibromochloromethane	10.904	129	2490	2.818	ug/l #	52
64) Tetrachloroethene	10.721	164	25182	26.026	ug/l	98
65) Chlorobenzene	11.630	112	26118	10.318	ug/l #	42
67) Ethyl Benzene	11.593	91	108632	22.578	ug/l	98
68) m/p-Xylenes	11.709	106	65830	36.082	ug/l #	70
69) o-Xylene	12.032	106	12323	7.151	ug/l #	1
73) Isopropylbenzene	12.337	105	807722	81.291	ug/l	98
74) N-amyl acetate	12.136	43	5363796	1563.257	ug/l #	65
75) 1,1,2,2-Tetrachloroethane	12.532	83	238779	129.161	ug/l #	1
76) 1,2,3-Trichloropropane	12.672	75	21447	15.853	ug/l #	100
77) Bromobenzene	12.593	156	10828	4.670	ug/l #	1
78) n-propylbenzene	12.678	91	3056377	248.614	ug/l	99
79) 2-Chlorotoluene	12.776	91	351852	52.639	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.818	105	6195990	751.890	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.331	75	9865	13.406	ug/l #	1
82) 4-Chlorotoluene	12.818	91	785394	113.676	ug/l #	58
83) tert-Butylbenzene	13.081	119	525922	74.620	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	11119937	1360.141	ug/l	91

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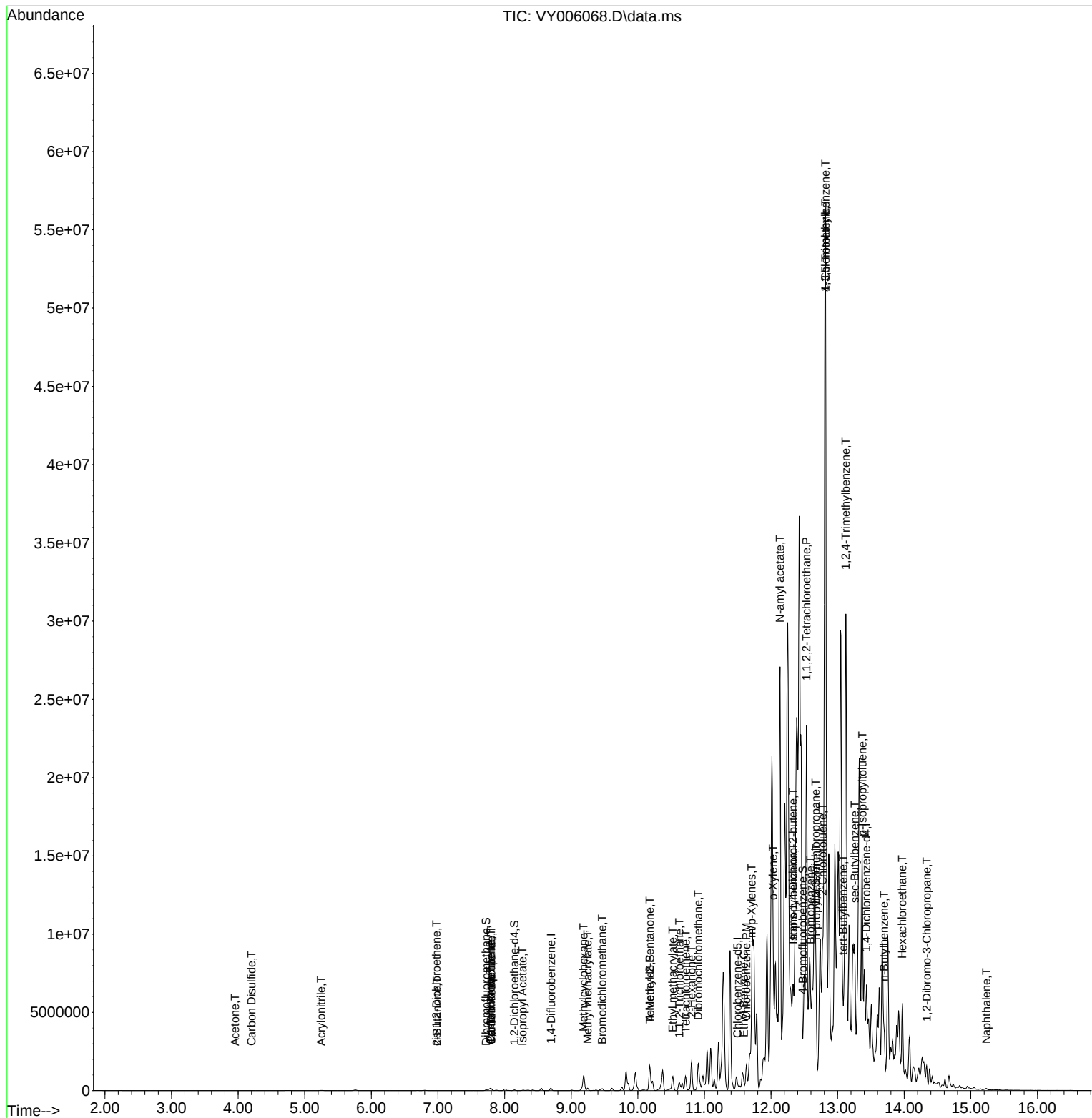
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.257	105	2354895	223.199	ug/l #	60
86) p-Isopropyltoluene	13.373	119	1846121	204.956	ug/l	98
89) n-Butylbenzene	13.696	91	2057174	244.229	ug/l #	70
90) Hexachloroethane	13.971	117	172562	106.456	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.336	75	4055	11.056	ug/l #	7
95) Naphthalene	15.233	128	54809	10.811	ug/l	95

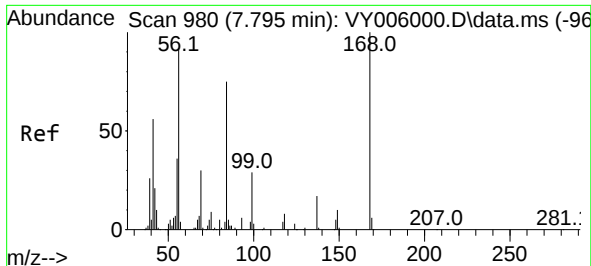
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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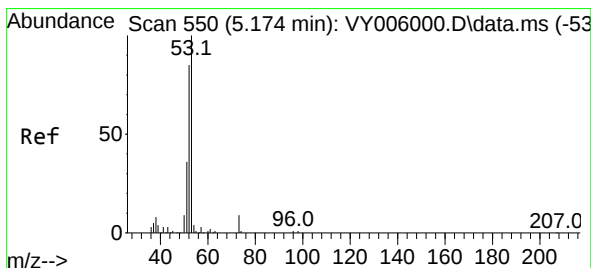
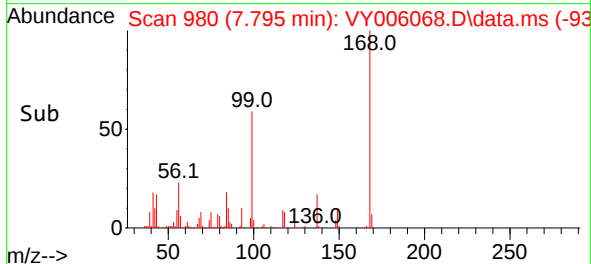
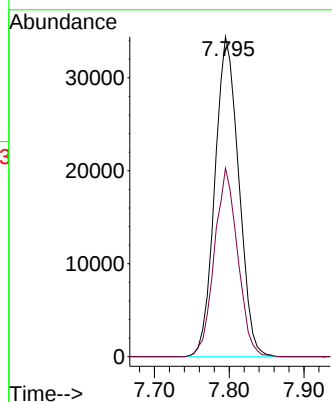
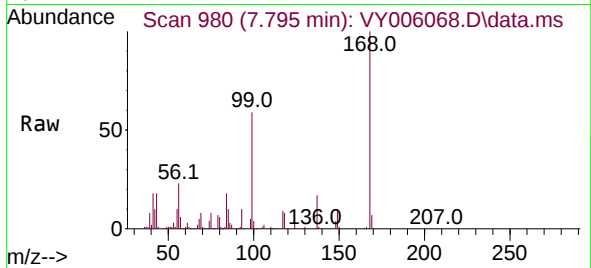




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006068.D
Acq: 17 Sep 2021 14:05

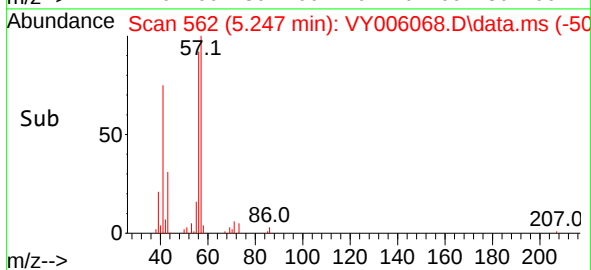
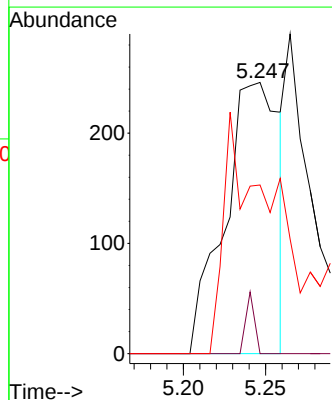
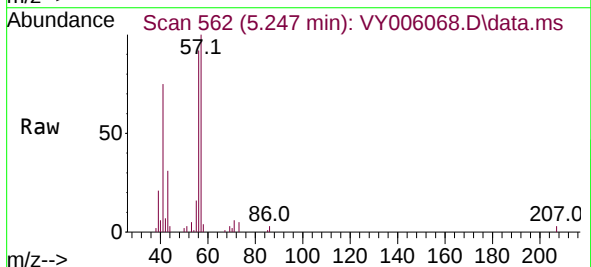
Instrument :
MSVOA_Y
ClientSampleId :
SUP-VST-01-(13-15)

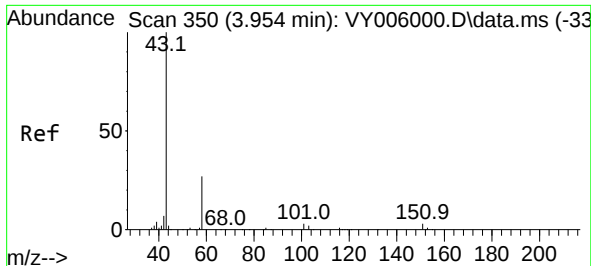
Tgt Ion:168 Resp: 76560
Ion Ratio Lower Upper
168 100
99 58.9 46.9 70.3



#15
Acrylonitrile
Concen: 2.042 ug/l
RT: 5.247 min Scan# 562
Delta R.T. 0.073 min
Lab File: VY006068.D
Acq: 17 Sep 2021 14:05

Tgt Ion: 53 Resp: 566
Ion Ratio Lower Upper
53 100
52 3.5 67.0 100.4#
51 37.6 29.8 44.6

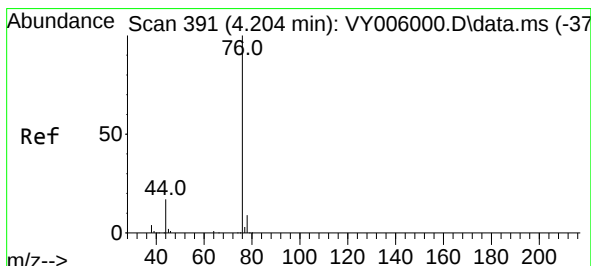
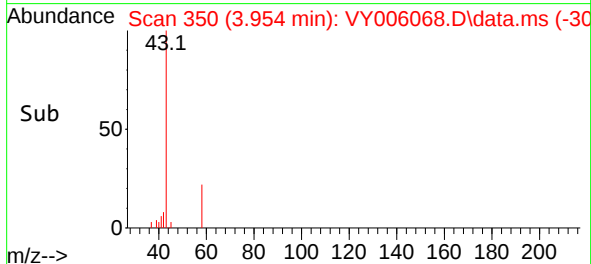
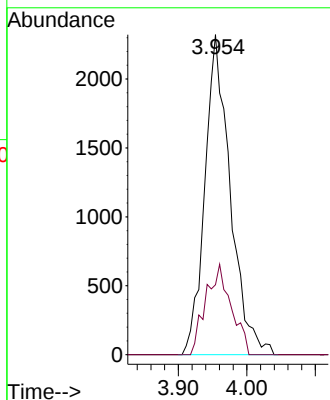
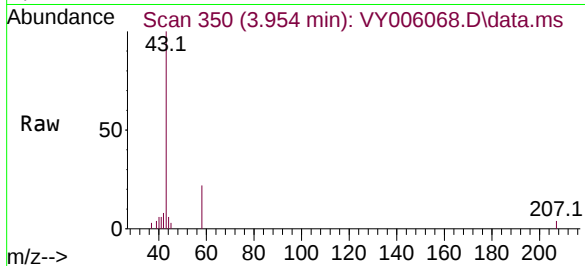




#16
Acetone
Concen: 20.484 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006068.D
Acq: 17 Sep 2021 14:05

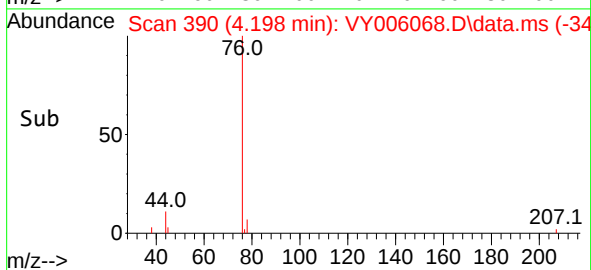
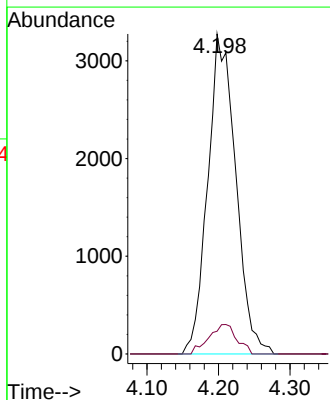
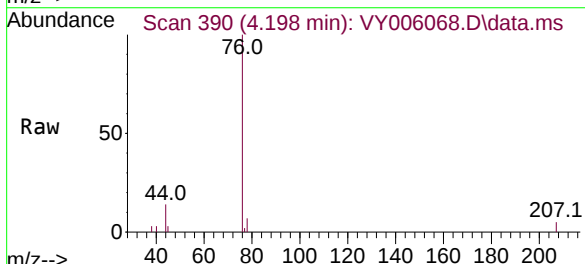
Instrument :
MSVOA_Y
ClientSampleId :
SUP-VST-01-(13-15)

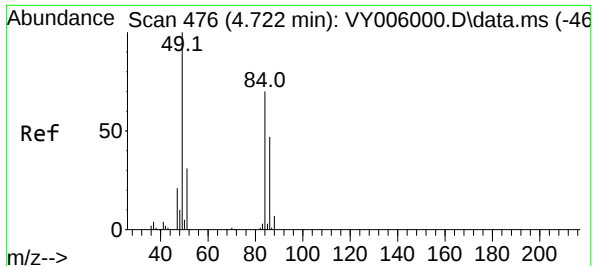
Tgt Ion: 43 Resp: 5975
Ion Ratio Lower Upper
43 100
58 21.8 22.0 33.0#



#17
Carbon Disulfide
Concen: 3.494 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006068.D
Acq: 17 Sep 2021 14:05

Tgt Ion: 76 Resp: 8919
Ion Ratio Lower Upper
76 100
78 7.1 7.4 11.0#

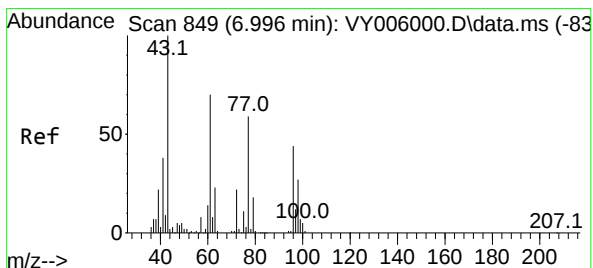
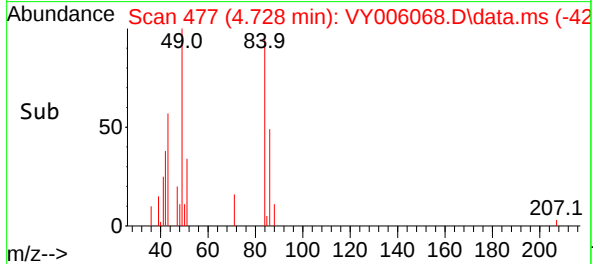
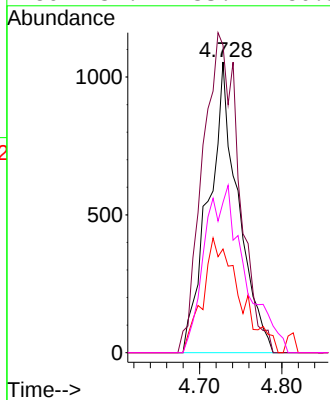
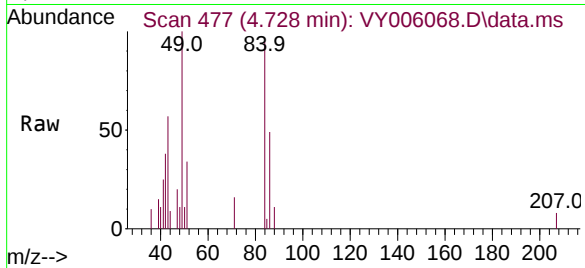




#20
Methylene Chloride
Concen: Below Cal
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY006068.D
Acq: 17 Sep 2021 14:05

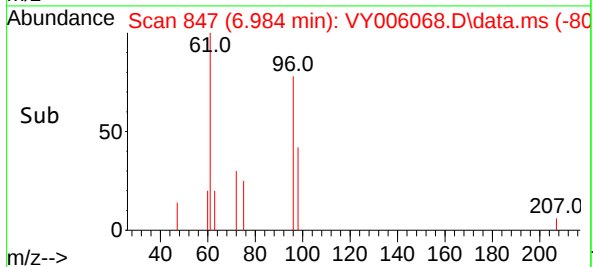
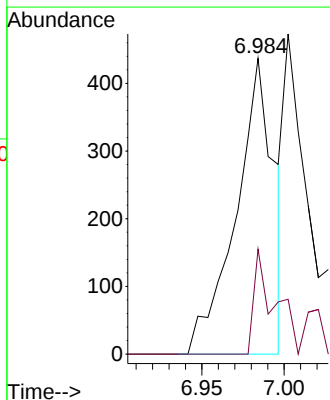
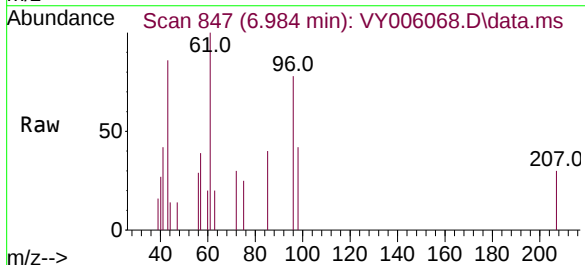
Instrument :
MSVOA_Y
ClientSampleId :
SUP-VST-01-(13-15)

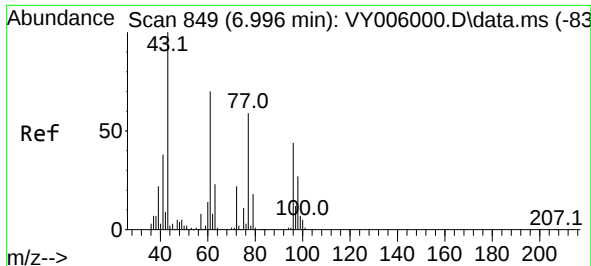
Tgt Ion:	84	Resp:	2645
Ion	Ratio	Lower	Upper
84	100		
49	105.8	114.4	171.6#
51	35.6	35.3	52.9
86	51.7	53.7	80.5#



#25
2-Butanone
Concen: 1.736 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.012 min
Lab File: VY006068.D
Acq: 17 Sep 2021 14:05

Tgt Ion:	43	Resp:	698
Ion	Ratio	Lower	Upper
43	100		
72	35.5	17.7	26.5#





#27

cis-1,2-Dichloroethene

Concen: 1.212 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.018 min

Lab File: VY006068.D

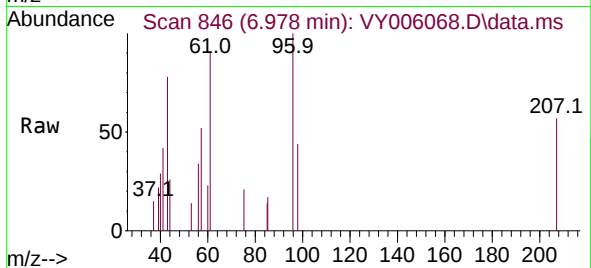
Acq: 17 Sep 2021 14:05

Instrument :

MSVOA_Y

ClientSampleId :

SUP-VST-01-(13-15)



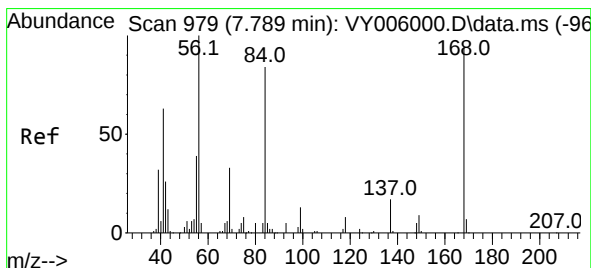
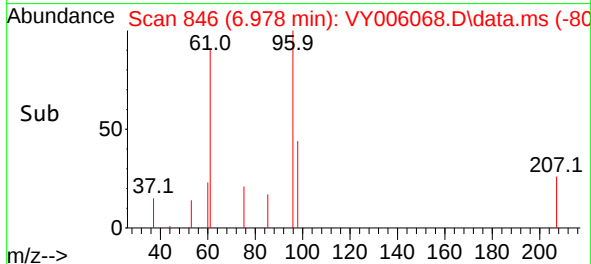
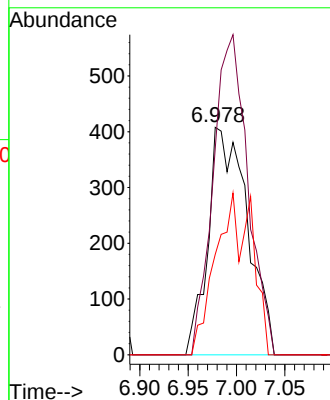
Tgt Ion: 96 Resp: 1159

Ion Ratio Lower Upper

96 100

61 123.7 0.0 319.8

98 41.7 0.0 127.0



#31

Cyclohexane

Concen: 17.407 ug/l

RT: 7.783 min Scan# 978

Delta R.T. -0.006 min

Lab File: VY006068.D

Acq: 17 Sep 2021 14:05

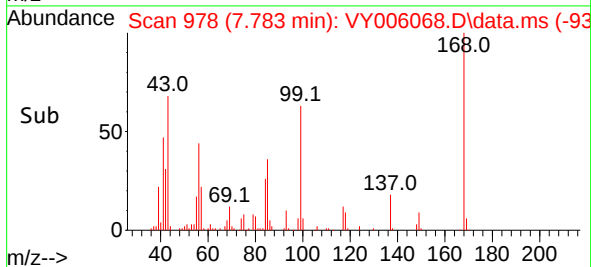
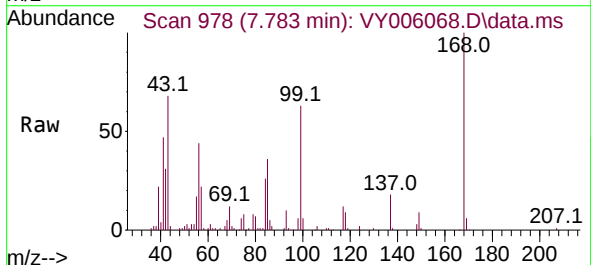
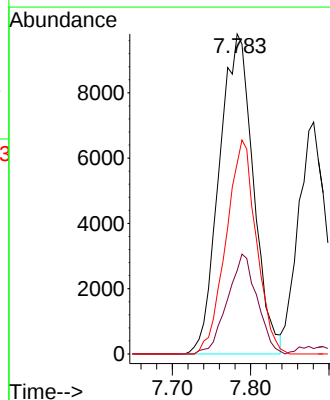
Tgt Ion: 56 Resp: 29654

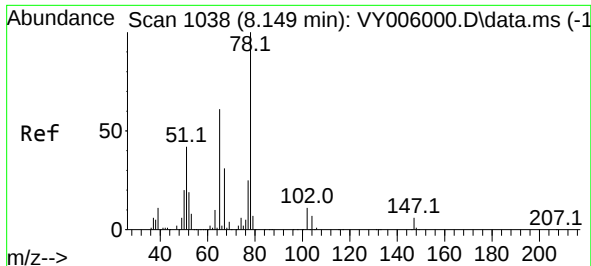
Ion Ratio Lower Upper

56 100

69 26.1 26.7 40.1#

84 59.5 67.2 100.8#

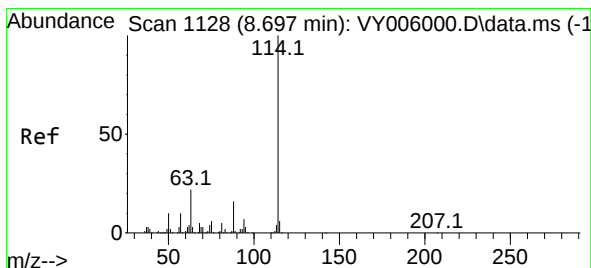
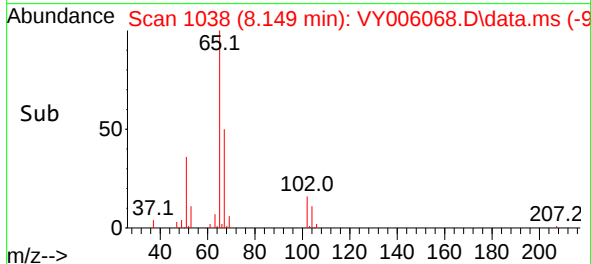
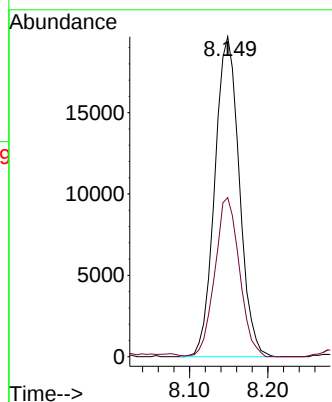
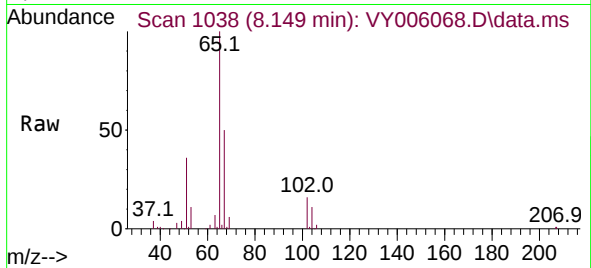




#33
1,2-Dichloroethane-d4
Concen: 40.258 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006068.D
Acq: 17 Sep 2021 14:05

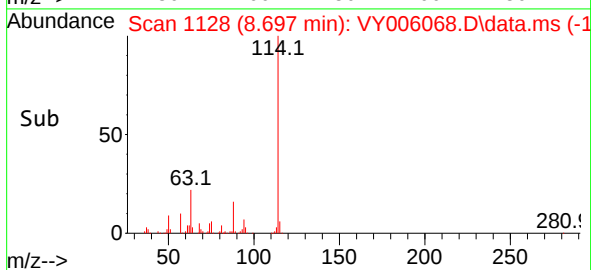
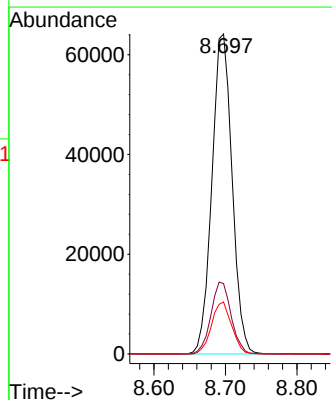
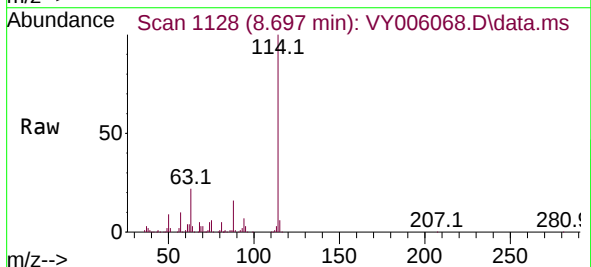
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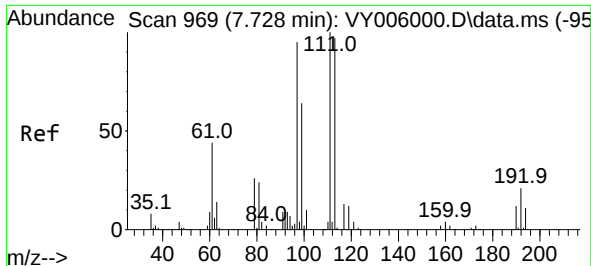
Tgt Ion: 65 Resp: 42813
Ion Ratio Lower Upper
65 100
67 49.9 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006068.D
Acq: 17 Sep 2021 14:05

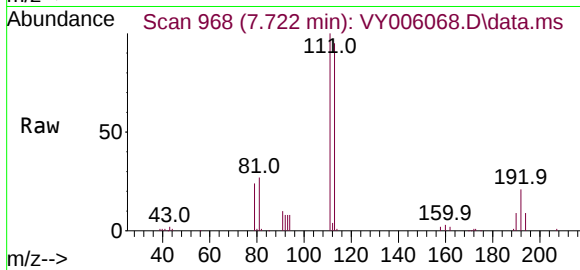
Tgt Ion:114 Resp: 125866
Ion Ratio Lower Upper
114 100
63 22.0 0.0 43.2
88 16.3 0.0 31.8



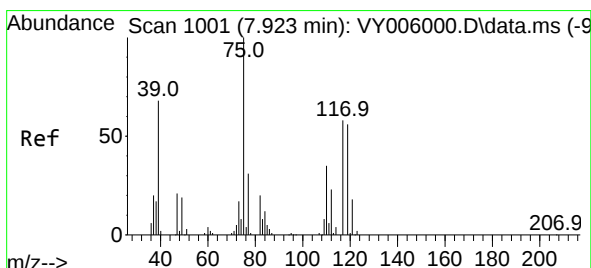
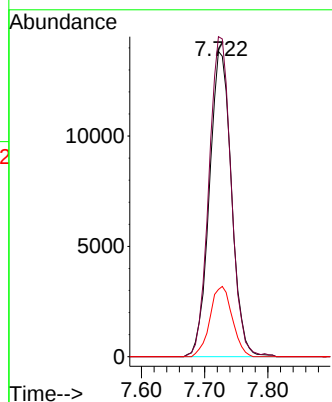
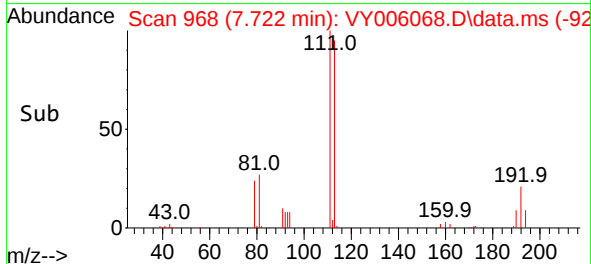


#35
Dibromofluoromethane
Concen: 42.939 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006068.D
Acq: 17 Sep 2021 14:05

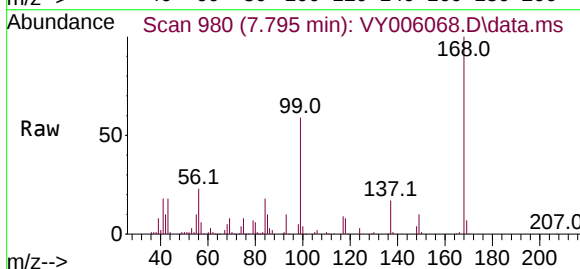
Instrument :
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ClientSampleId :
SUP-VST-01-(13-15)



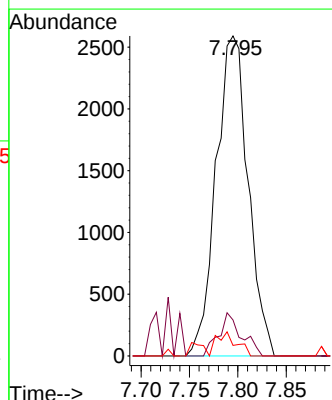
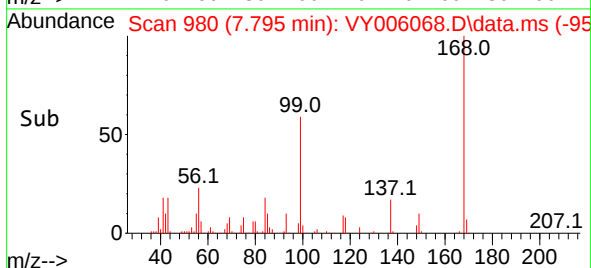
Tgt Ion:	113	Resp:	33569
Ion	Ratio	Lower	Upper
113	100		
111	104.9	82.6	124.0
192	23.2	17.6	26.4

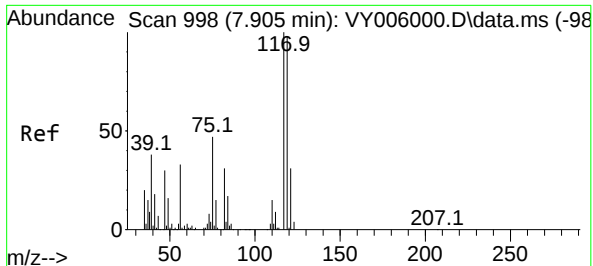


#36
1,1-Dichloropropene
Concen: 4.389 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY006068.D
Acq: 17 Sep 2021 14:05



Tgt Ion:	75	Resp:	5962
Ion	Ratio	Lower	Upper
75	100		
110	9.6	17.1	51.2#
77	4.7	24.4	36.6#

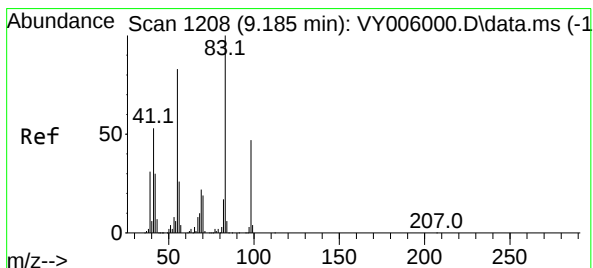
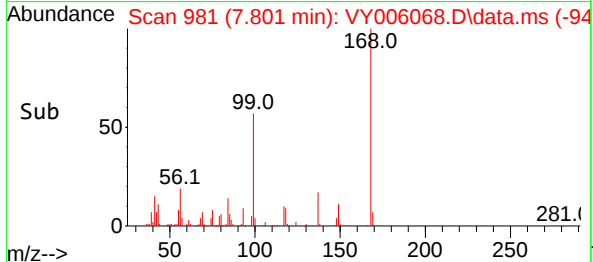
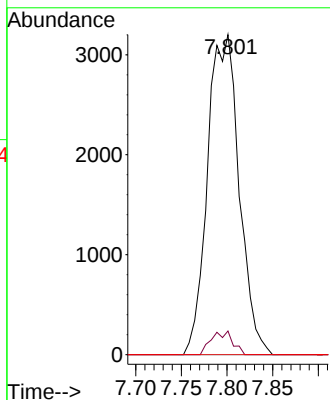
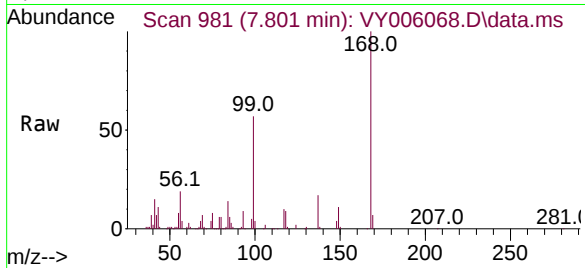




#38
Carbon Tetrachloride
Concen: 5.212 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.104 min
Lab File: VY006068.D
Acq: 17 Sep 2021 14:05

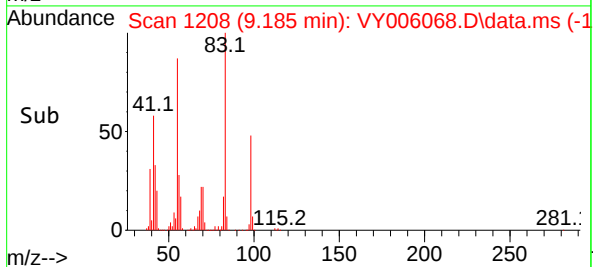
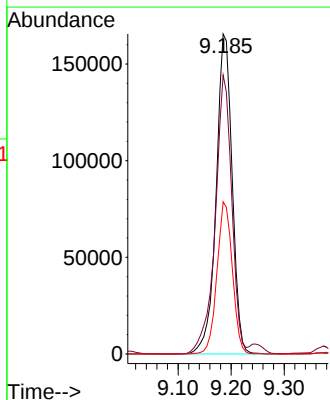
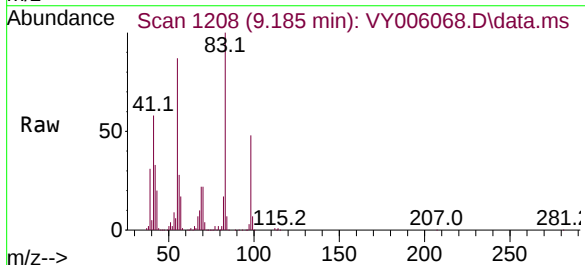
Instrument :
MSVOA_Y
ClientSampleId :
SUP-VST-01-(13-15)

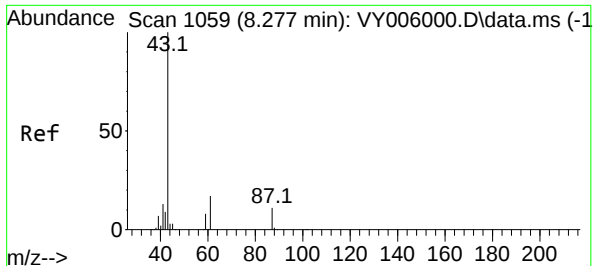
Tgt Ion:117 Resp: 7708
Ion Ratio Lower Upper
117 100
119 7.4 77.9 116.9#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 206.455 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY006068.D
Acq: 17 Sep 2021 14:05

Tgt Ion: 83 Resp: 347625
Ion Ratio Lower Upper
83 100
55 87.1 66.5 99.7
98 47.6 37.9 56.9

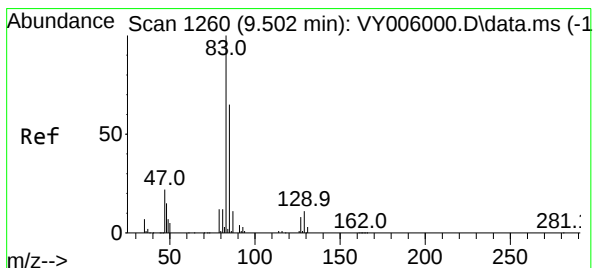
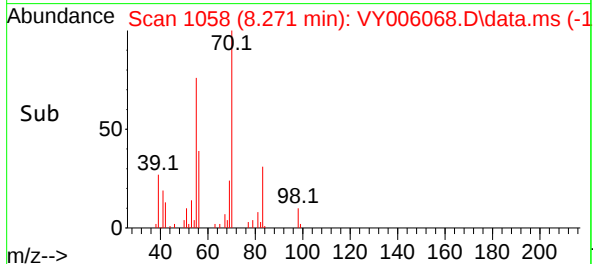
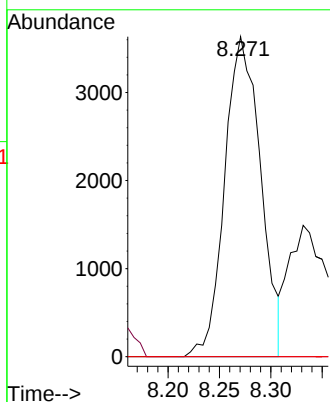
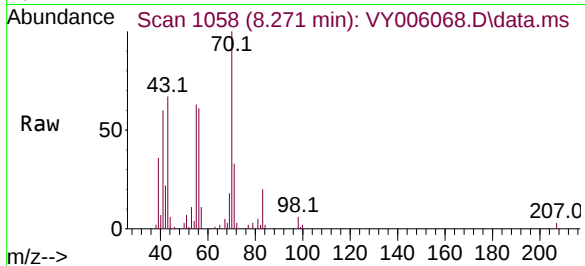




#43
Isopropyl Acetate
Concen: 5.052 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY006068.D
Acq: 17 Sep 2021 14:05

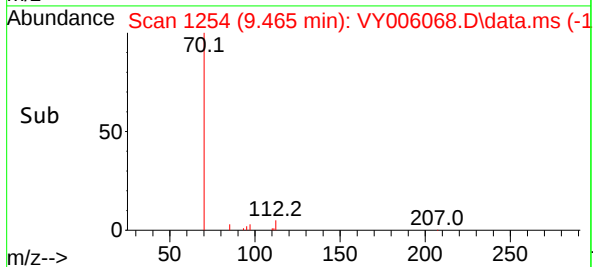
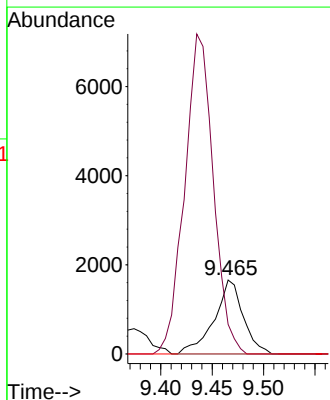
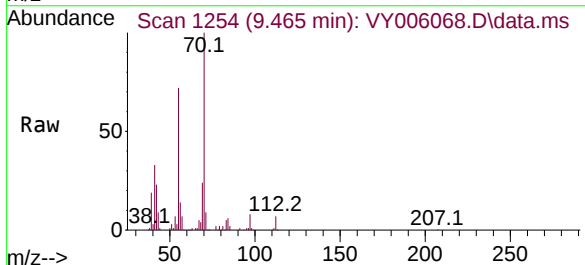
Instrument :
MSVOA_Y
ClientSampleId :
SUP-VST-01-(13-15)

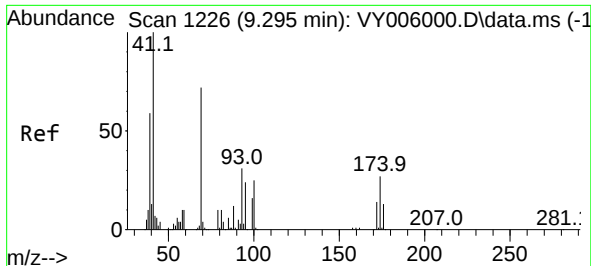
Tgt Ion: 43 Resp: 8831
Ion Ratio Lower Upper
43 100
61 0.0 20.2 30.2#
87 0.0 8.9 13.3#



#47
Bromodichloromethane
Concen: 2.430 ug/l
RT: 9.465 min Scan# 1254
Delta R.T. -0.037 min
Lab File: VY006068.D
Acq: 17 Sep 2021 14:05

Tgt Ion: 83 Resp: 3263
Ion Ratio Lower Upper
83 100
85 40.2 51.9 77.9#
127 0.0 6.6 10.0#





#48

Methyl methacrylate

Concen: 44.459 ug/l

RT: 9.246 min Scan# 1218

Delta R.T. -0.049 min

Lab File: VY006068.D

Acq: 17 Sep 2021 14:05

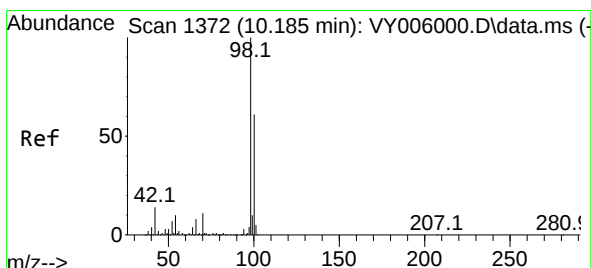
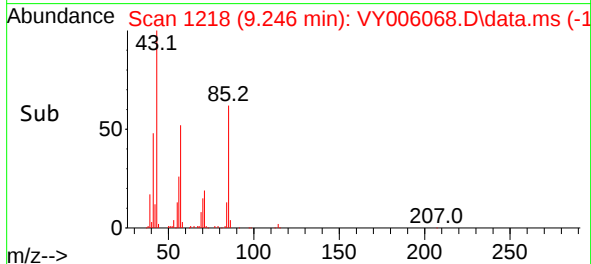
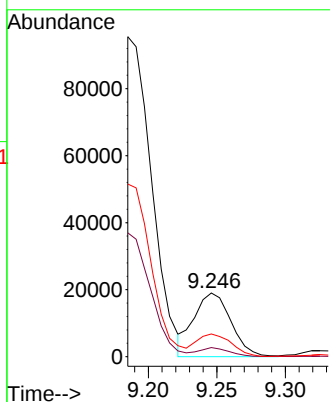
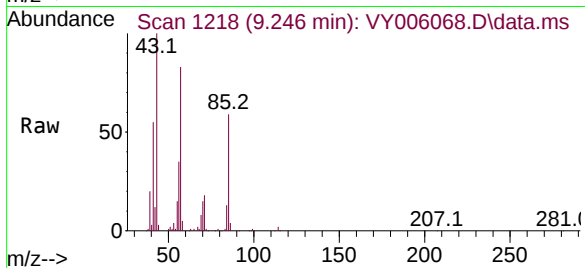
Tgt Ion: 41 Resp: 35912

Ion Ratio Lower Upper

41 100

69 12.1 58.2 87.2#

39 32.5 47.4 71.0#



#50

Toluene-d8

Concen: 68.724 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY006068.D

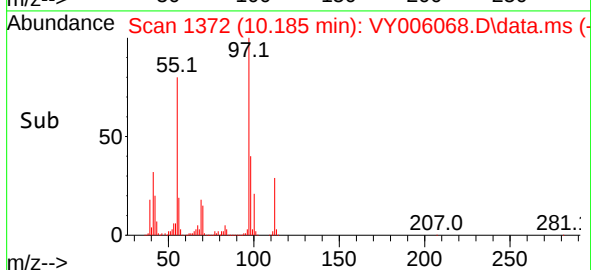
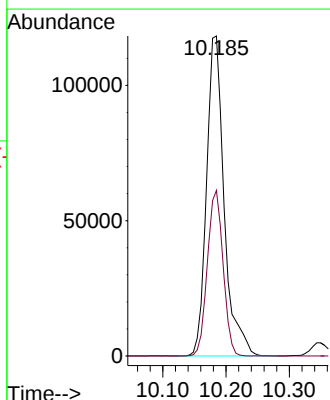
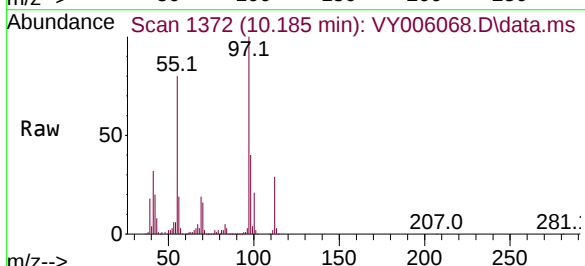
Acq: 17 Sep 2021 14:05

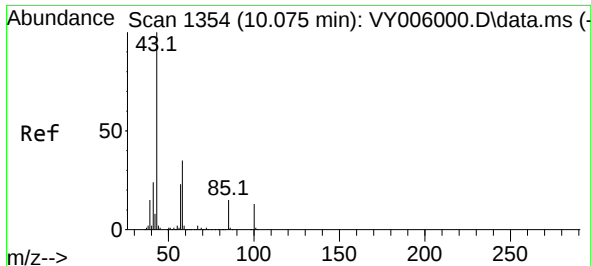
Tgt Ion: 98 Resp: 228985

Ion Ratio Lower Upper

98 100

100 46.1 50.2 75.2#

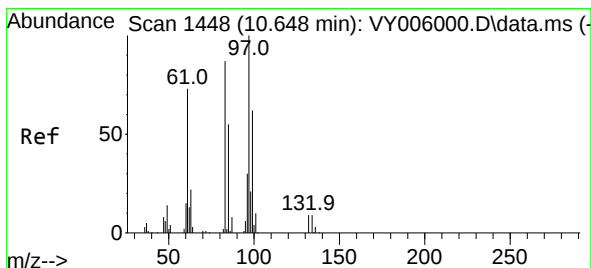
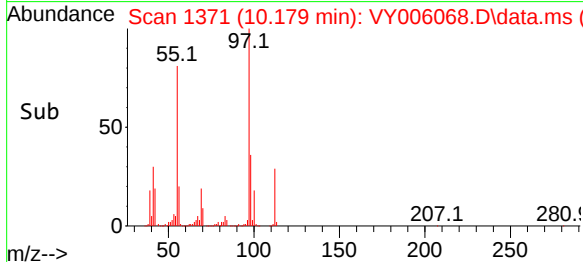
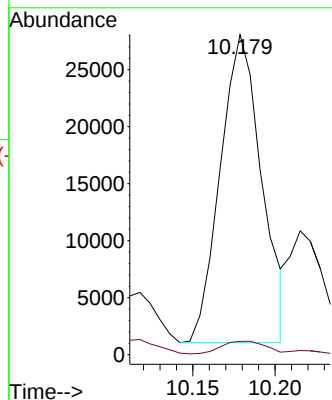
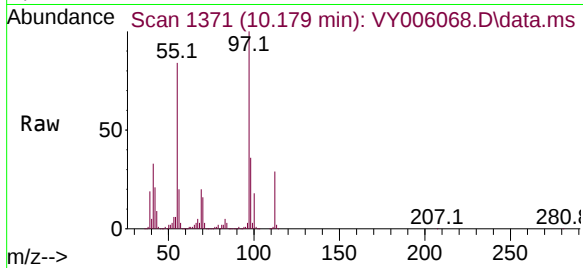




#51
4-Methyl-2-Pentanone
Concen: 50.767 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.104 min
Lab File: VY006068.D
Acq: 17 Sep 2021 14:05

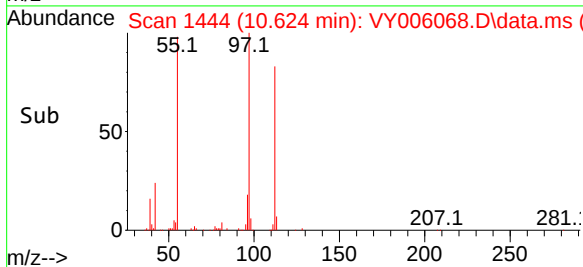
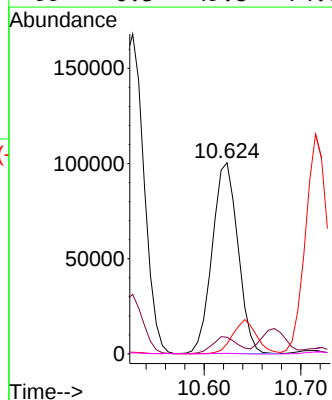
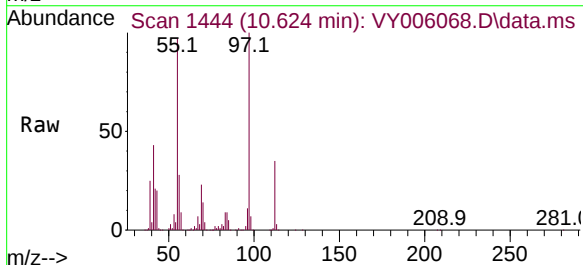
Instrument :
MSVOA_Y
ClientSampleId :
SUP-VST-01-(13-15)

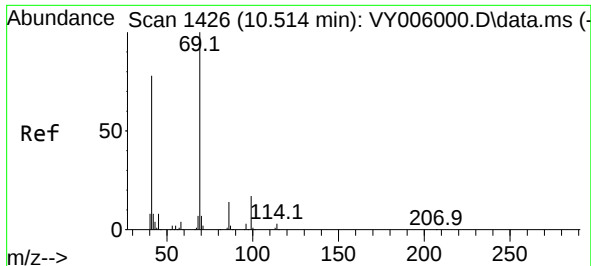
Tgt Ion: 43 Resp: 47311
Ion Ratio Lower Upper
43 100
58 5.1 28.1 42.1#



#55
1,1,2-Trichloroethane
Concen: 257.883 ug/l
RT: 10.624 min Scan# 1444
Delta R.T. -0.024 min
Lab File: VY006068.D
Acq: 17 Sep 2021 14:05

Tgt Ion: 97 Resp: 184852
Ion Ratio Lower Upper
97 100
83 8.6 69.8 104.8#
85 5.3 44.3 66.5#
99 0.3 49.8 74.6#

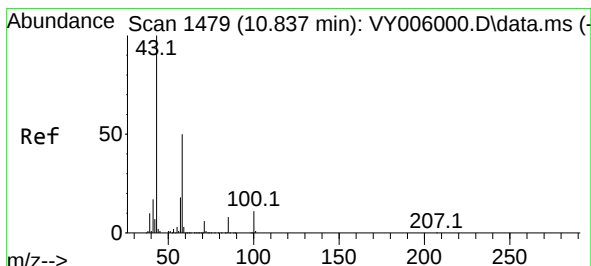
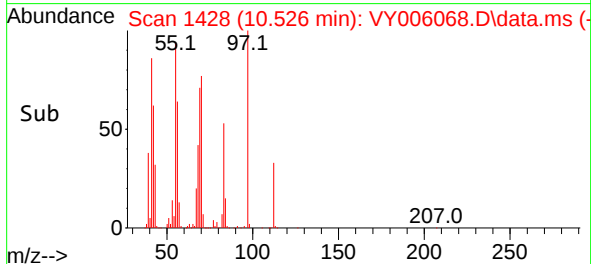
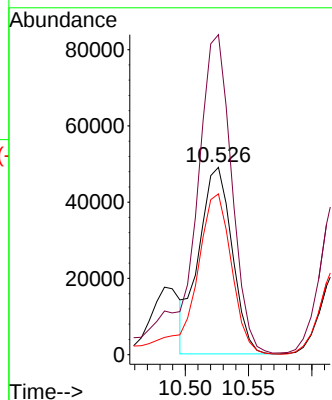
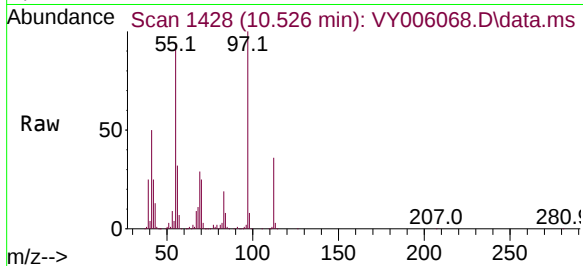




#56
Ethyl methacrylate
Concen: 78.165 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.012 min
Lab File: VY006068.D
Acq: 17 Sep 2021 14:05

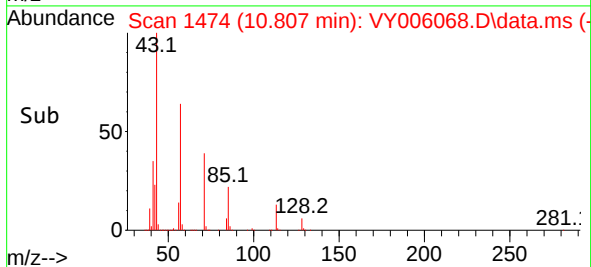
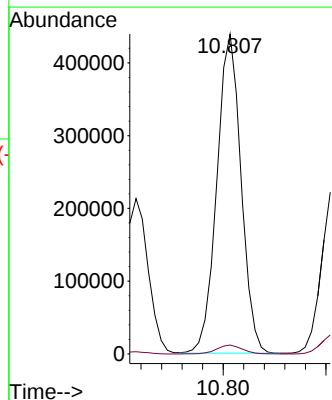
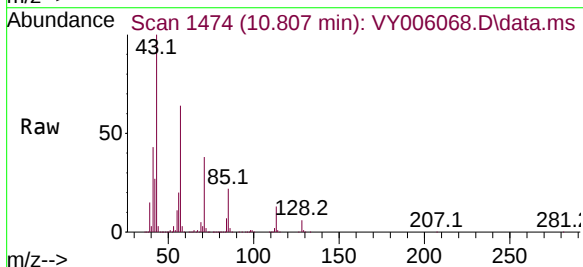
Instrument :
MSVOA_Y
ClientSampleId :
SUP-VST-01-(13-15)

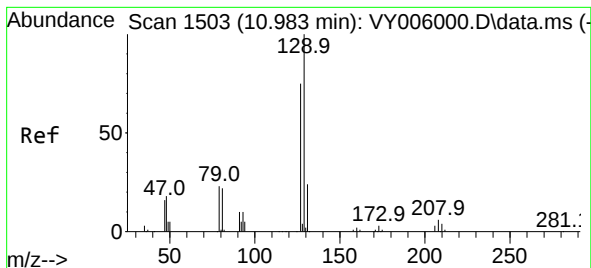
Tgt Ion: 69 Resp: 89569
Ion Ratio Lower Upper
69 100
41 193.8 63.4 95.0#
39 96.3 35.8 53.8#



#59
2-Hexanone
Concen: 1113.132 ug/l
RT: 10.807 min Scan# 1474
Delta R.T. -0.031 min
Lab File: VY006068.D
Acq: 17 Sep 2021 14:05

Tgt Ion: 43 Resp: 716150
Ion Ratio Lower Upper
43 100
58 3.0 24.4 73.4#

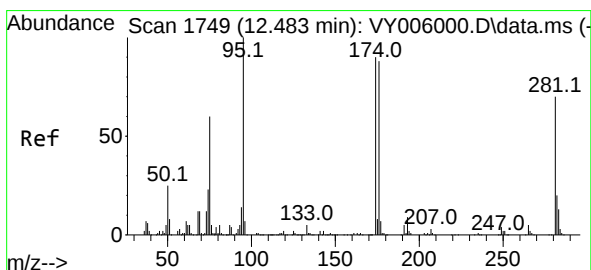
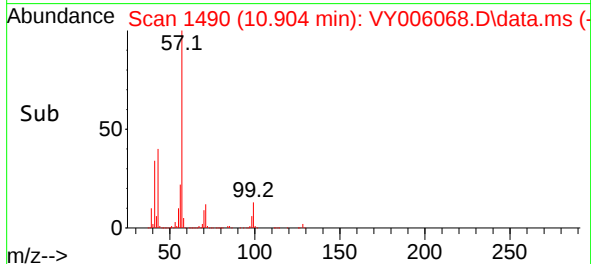
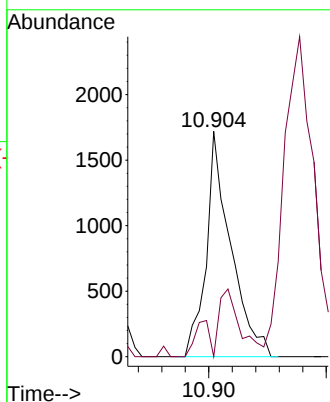
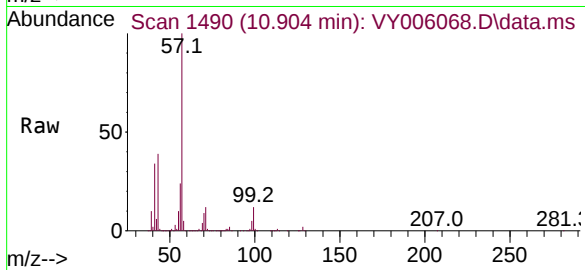




#60
Dibromochloromethane
Concen: 2.818 ug/l
RT: 10.904 min Scan# 1490
Delta R.T. -0.079 min
Lab File: VY006068.D
Acq: 17 Sep 2021 14:05

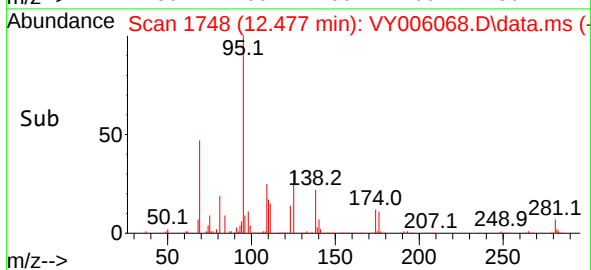
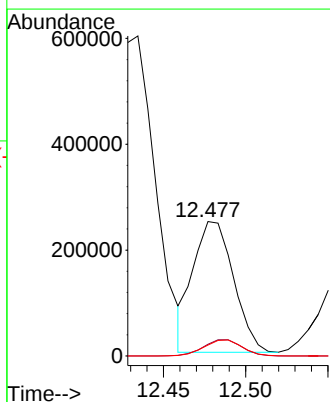
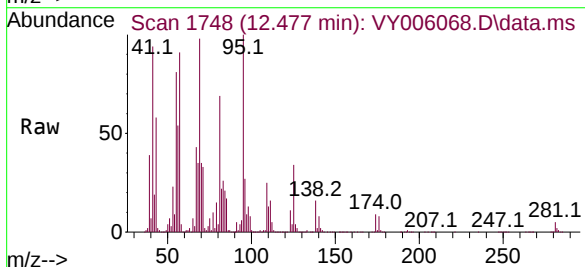
Instrument :
MSVOA_Y
ClientSampleId :
SUP-VST-01-(13-15)

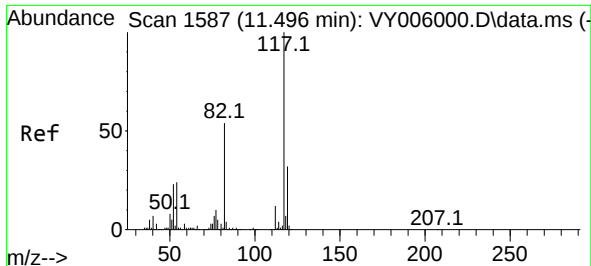
Tgt Ion:129 Resp: 2490
Ion Ratio Lower Upper
129 100
127 35.4 38.7 116.1#



#62
4-Bromofluorobenzene
Concen: 375.114 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY006068.D
Acq: 17 Sep 2021 14:05

Tgt Ion: 95 Resp: 424350
Ion Ratio Lower Upper
95 100
174 11.8 0.0 177.0
176 11.6 0.0 175.8

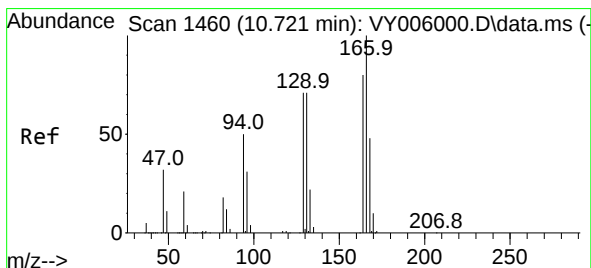
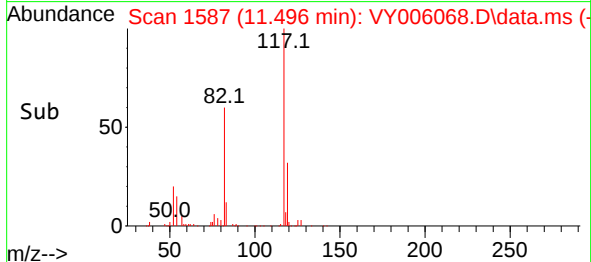
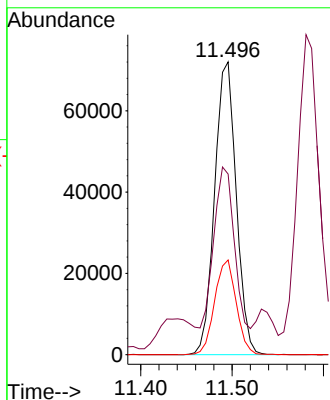
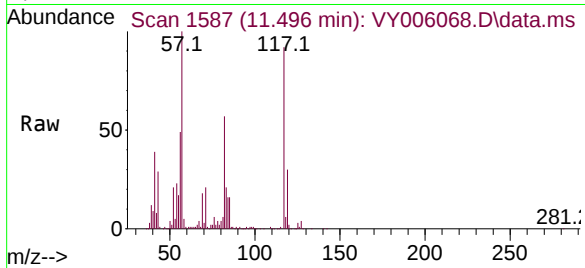




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006068.D
Acq: 17 Sep 2021 14:05

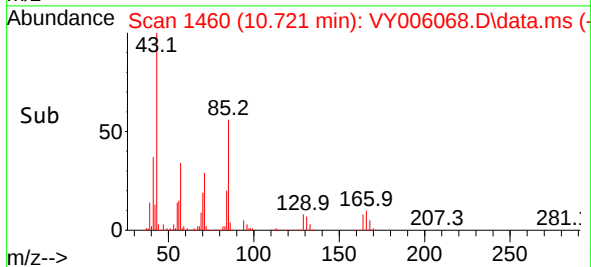
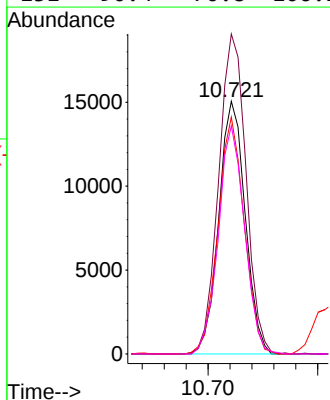
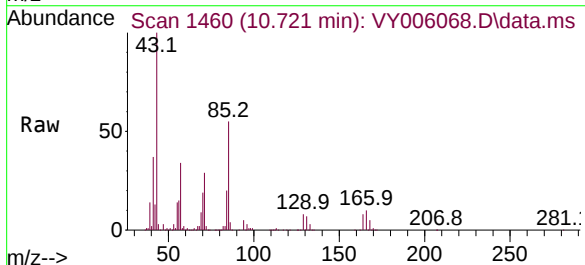
Instrument :
MSVOA_Y
ClientSampleId :
SUP-VST-01-(13-15)

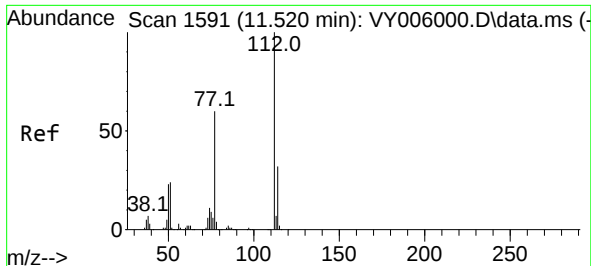
Tgt Ion:	117	Resp:	118299
Ion Ratio	Lower	Upper	
117	100		
82	55.1	43.0	64.4
119	32.4	25.4	38.0



#64
Tetrachloroethene
Concen: 26.026 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006068.D
Acq: 17 Sep 2021 14:05

Tgt Ion:	164	Resp:	25182
Ion Ratio	Lower	Upper	
164	100		
166	126.7	100.4	150.6
129	93.8	71.4	107.0
131	90.4	70.8	106.2

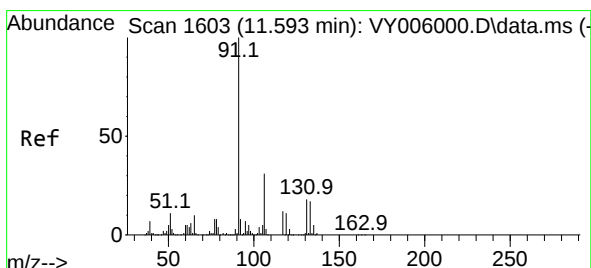
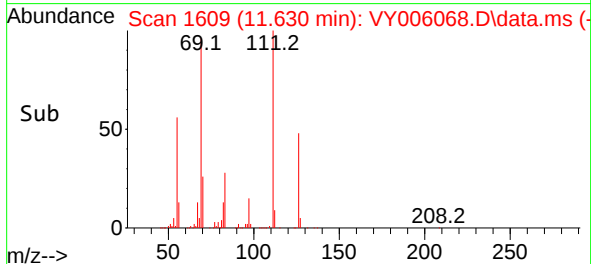
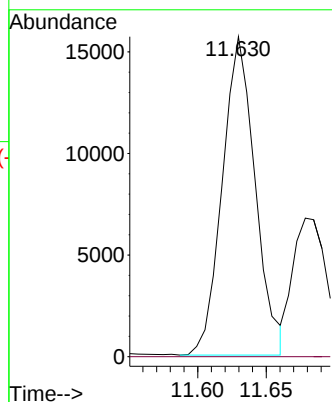
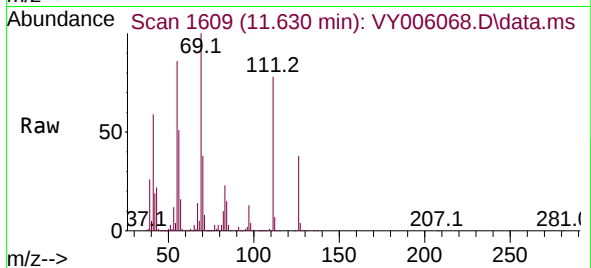




#65
Chlorobenzene
Concen: 10.318 ug/l
RT: 11.630 min Scan# 1609
Delta R.T. 0.110 min
Lab File: VY006068.D
Acq: 17 Sep 2021 14:05

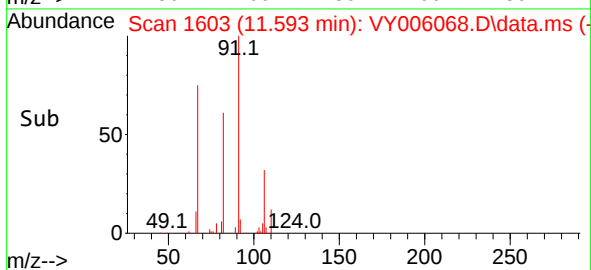
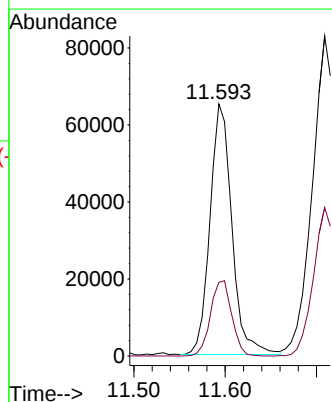
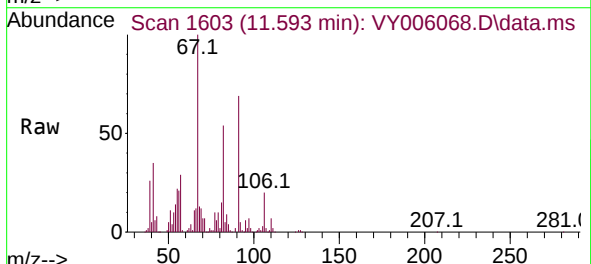
Instrument :
MSVOA_Y
ClientSampleId :
SUP-VST-01-(13-15)

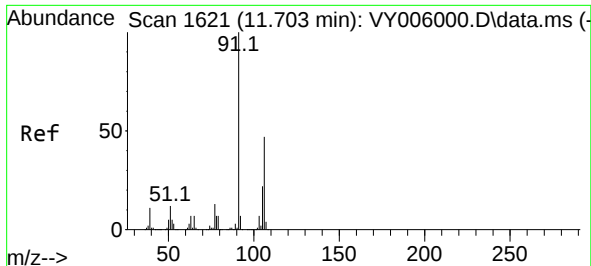
Tgt Ion:112 Resp: 26118
Ion Ratio Lower Upper
112 100
114 0.0 25.8 38.6#



#67
Ethyl Benzene
Concen: 22.578 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006068.D
Acq: 17 Sep 2021 14:05

Tgt Ion: 91 Resp: 108632
Ion Ratio Lower Upper
91 100
106 29.4 24.5 36.7

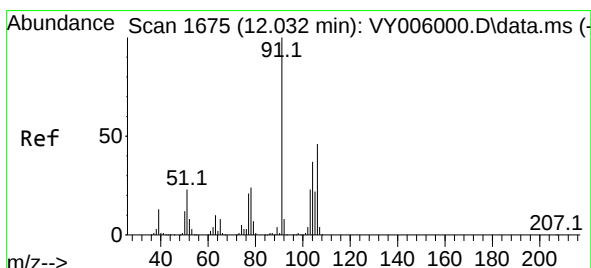
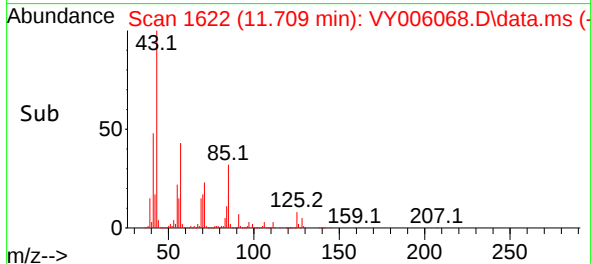
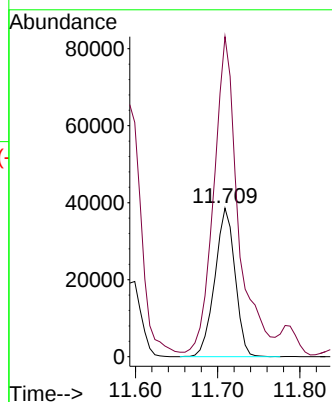
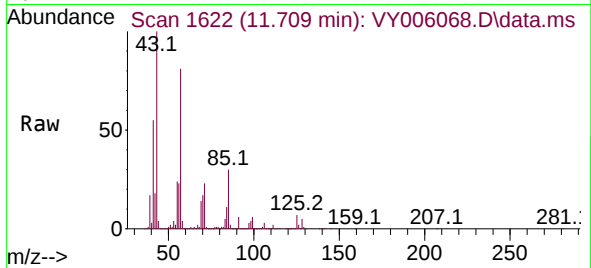




#68
m/p-Xylenes
Concen: 36.082 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY006068.D
Acq: 17 Sep 2021 14:05

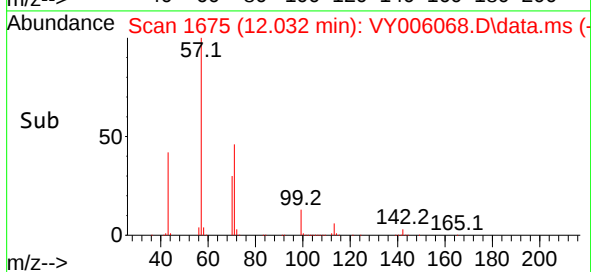
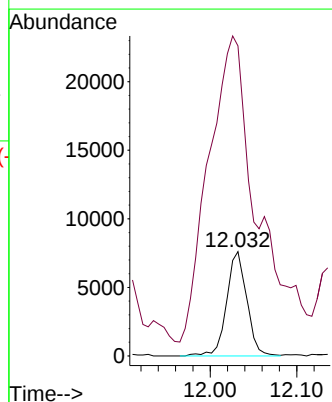
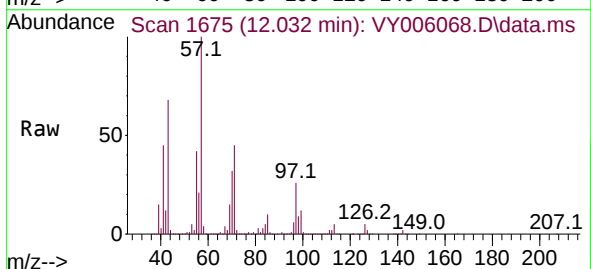
Instrument :
MSVOA_Y
ClientSampleId :
SUP-VST-01-(13-15)

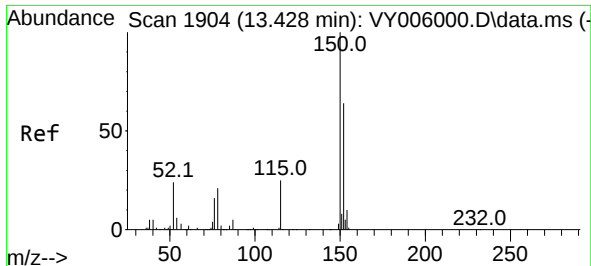
Tgt Ion:106 Resp: 65830
Ion Ratio Lower Upper
106 100
91 255.1 166.6 249.8#



#69
o-Xylene
Concen: 7.151 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006068.D
Acq: 17 Sep 2021 14:05

Tgt Ion:106 Resp: 12323
Ion Ratio Lower Upper
106 100
91 707.8 110.3 331.0#

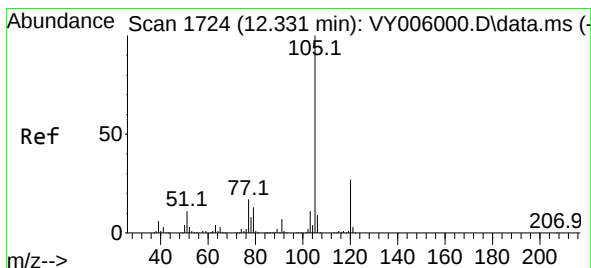
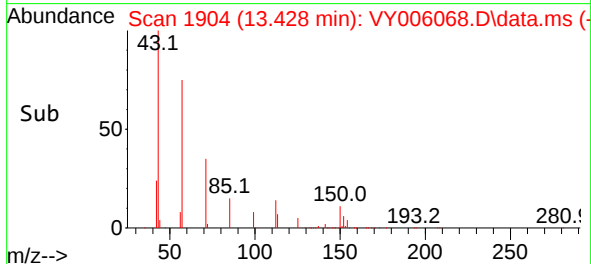
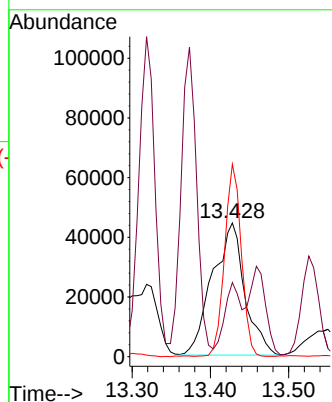
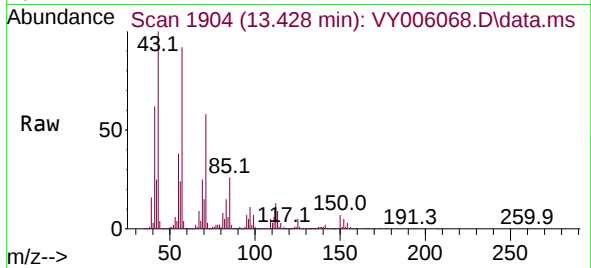




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006068.D
Acq: 17 Sep 2021 14:05

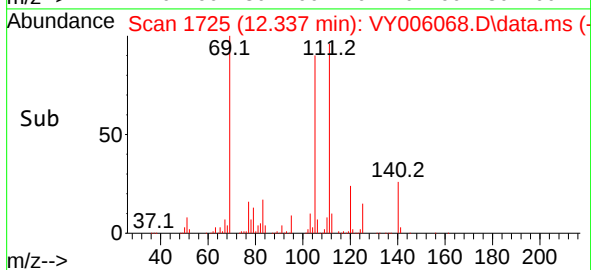
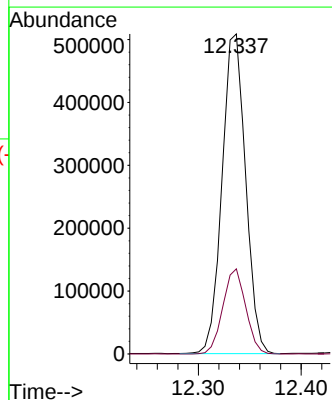
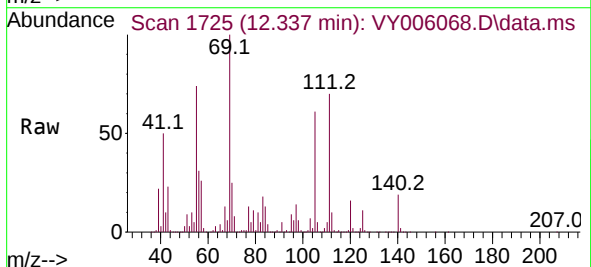
Instrument :
MSVOA_Y
ClientSampleId :
SUP-VST-01-(13-15)

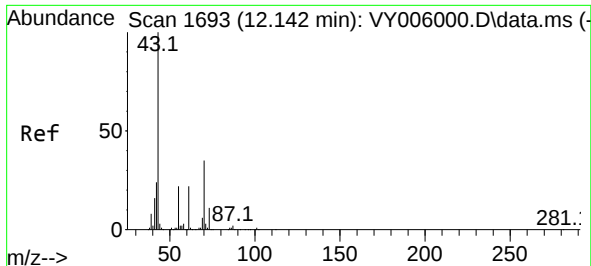
Tgt Ion:152 Resp: 126887
Ion Ratio Lower Upper
152 100
115 23.6 28.2 84.7#
150 75.3 0.0 347.6



#73
Isopropylbenzene
Concen: 81.291 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY006068.D
Acq: 17 Sep 2021 14:05

Tgt Ion:105 Resp: 807722
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.2

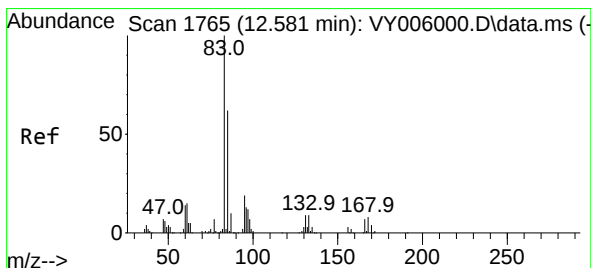
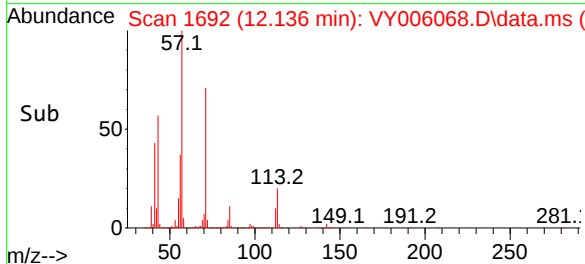
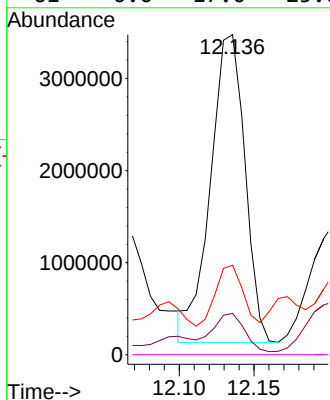
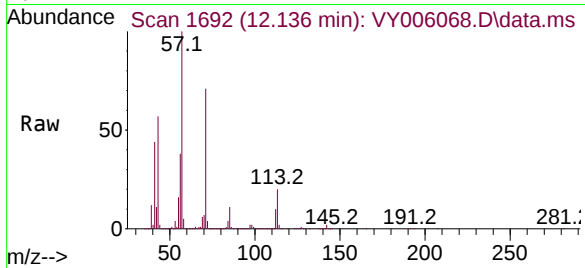




#74
N-amy1 acetate
Concen: 1563.257 ug/l
RT: 12.136 min Scan# 1692
Delta R.T. -0.006 min
Lab File: VY006068.D
Acq: 17 Sep 2021 14:05

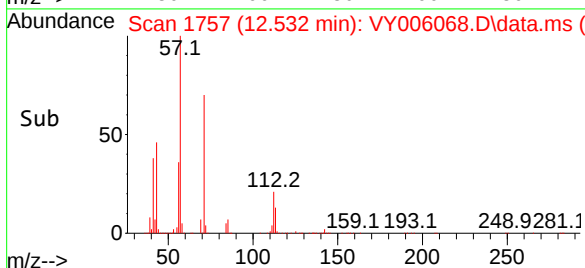
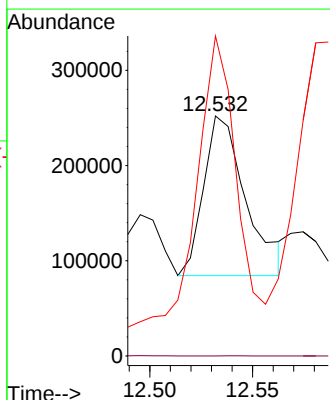
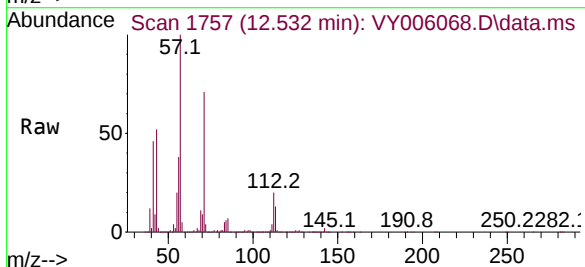
Instrument :
MSVOA_Y
ClientSampleId :
SUP-VST-01-(13-15)

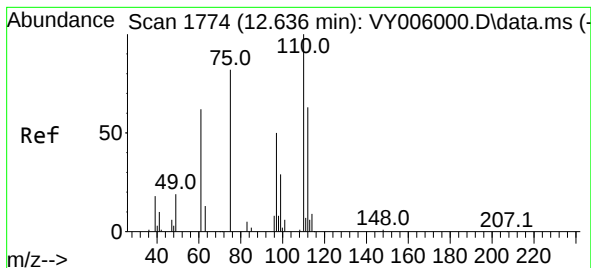
Tgt Ion: 43 Resp: 5363796
Ion Ratio Lower Upper
43 100
70 11.3 28.7 43.1#
55 15.5 17.3 25.9#
61 0.0 17.0 25.6#



#75
1,1,2,2-Tetrachloroethane
Concen: 129.161 ug/l
RT: 12.532 min Scan# 1757
Delta R.T. -0.049 min
Lab File: VY006068.D
Acq: 17 Sep 2021 14:05

Tgt Ion: 83 Resp: 238779
Ion Ratio Lower Upper
83 100
131 0.0 5.6 16.8#
85 182.5 32.3 96.8#





#76

1,2,3-Trichloropropane

Concen: 15.853 ug/l

RT: 12.672 min Scan# 1780

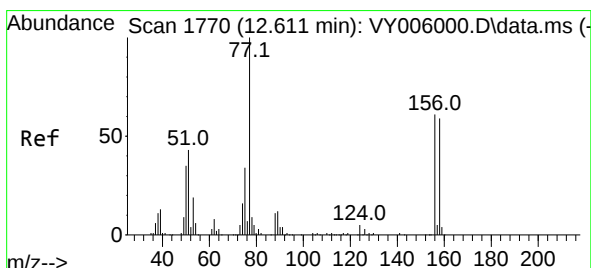
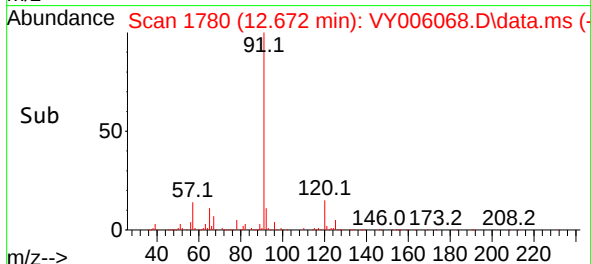
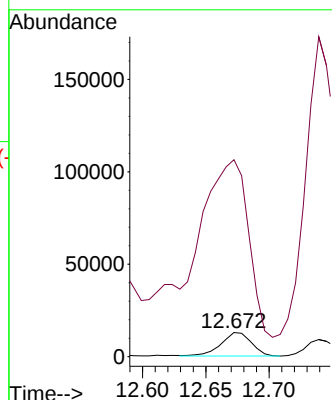
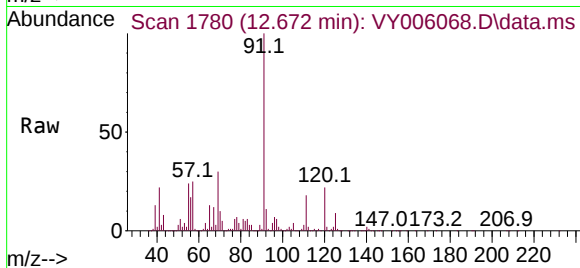
Delta R.T. 0.037 min

Lab File: VY006068.D

Acq: 17 Sep 2021 14:05

Tgt Ion: 75 Resp: 21447
 Ion Ratio Lower Upper
 75 100
 77 1317.6 0.0 0.0#

Instrument :
 MSVOA_Y
 ClientSampleId :
 SUP-VST-01-(13-15)



#77

Bromobenzene

Concen: 4.670 ug/l

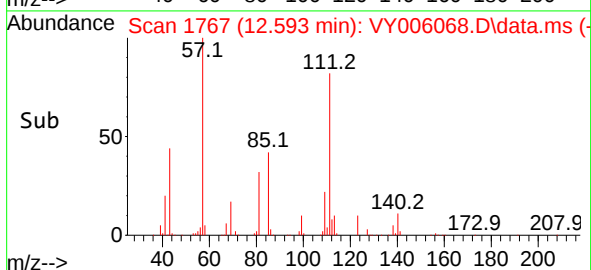
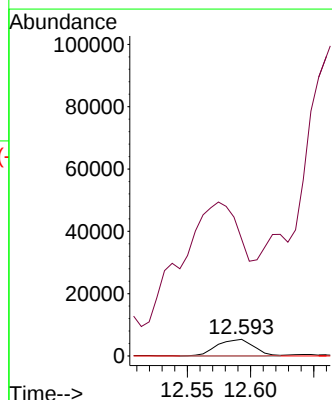
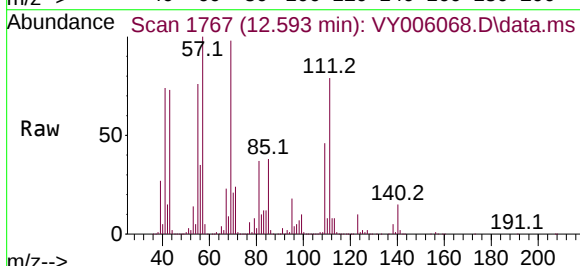
RT: 12.593 min Scan# 1767

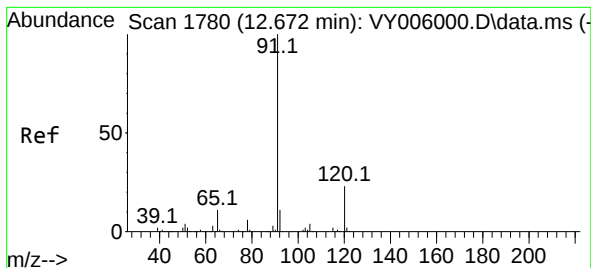
Delta R.T. -0.018 min

Lab File: VY006068.D

Acq: 17 Sep 2021 14:05

Tgt Ion:156 Resp: 10828
 Ion Ratio Lower Upper
 156 100
 77 1207.1 95.5 286.4#
 158 0.0 48.0 144.0#





#78

n-propylbenzene

Concen: 248.614 ug/l

RT: 12.678 min Scan# 1781

Delta R.T. 0.006 min

Lab File: VY006068.D

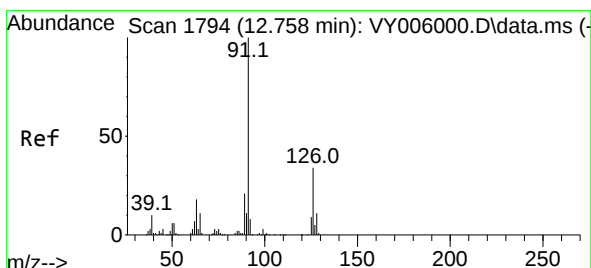
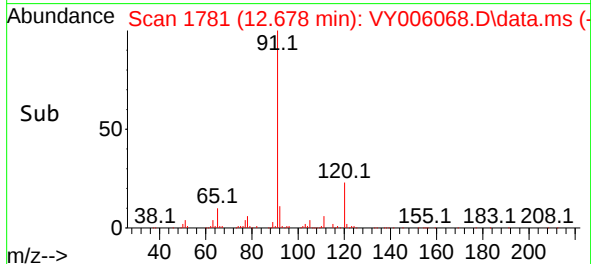
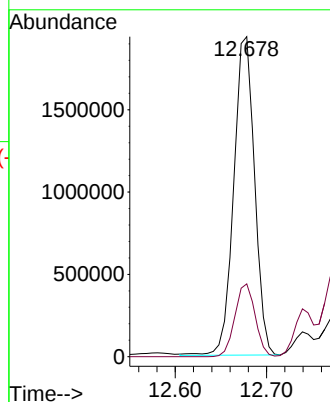
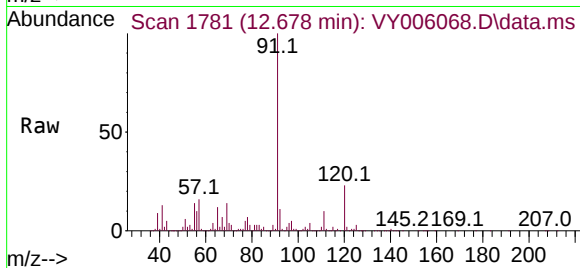
Acq: 17 Sep 2021 14:05

Tgt Ion: 91 Resp: 3056377

Ion Ratio Lower Upper

91 100

120 22.2 11.3 33.9



#79

2-Chlorotoluene

Concen: 52.639 ug/l

RT: 12.776 min Scan# 1797

Delta R.T. 0.018 min

Lab File: VY006068.D

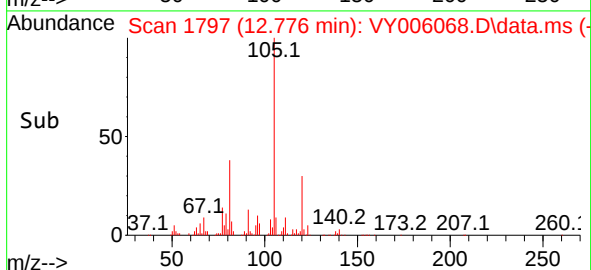
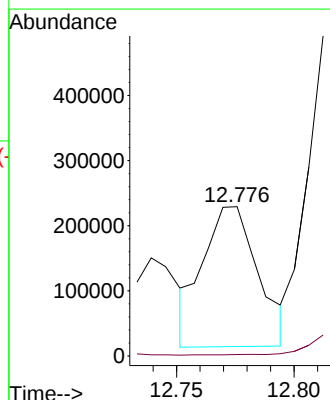
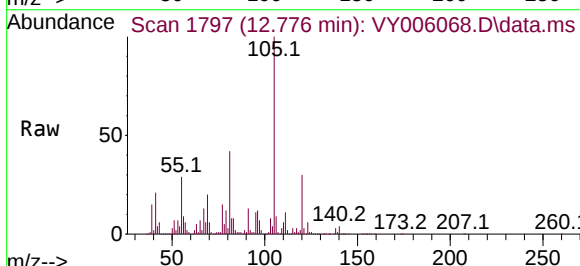
Acq: 17 Sep 2021 14:05

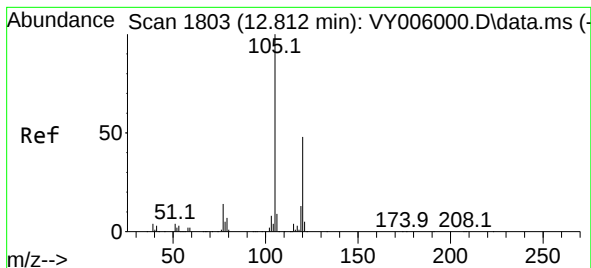
Tgt Ion: 91 Resp: 351852

Ion Ratio Lower Upper

91 100

126 0.0 16.9 50.6#





#80

1,3,5-Trimethylbenzene

Concen: 751.890 ug/l

RT: 12.818 min Scan# 1804

Delta R.T. 0.006 min

Lab File: VY006068.D

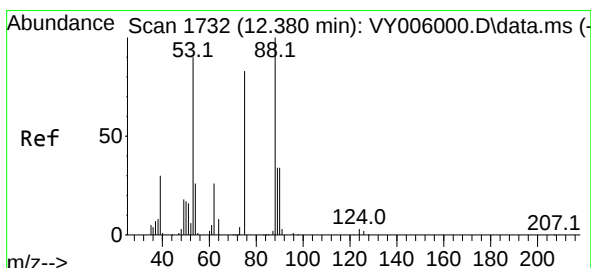
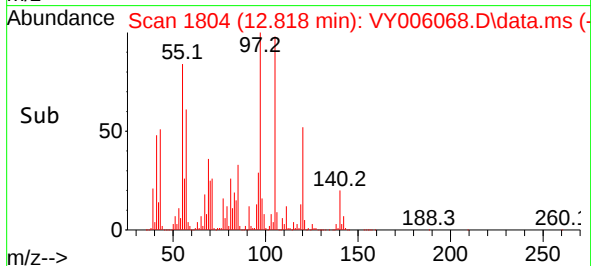
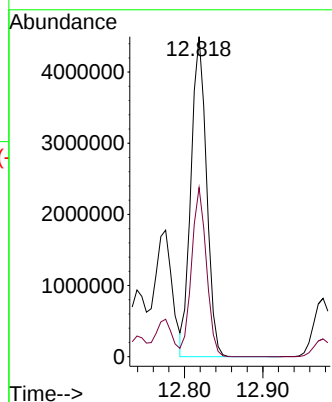
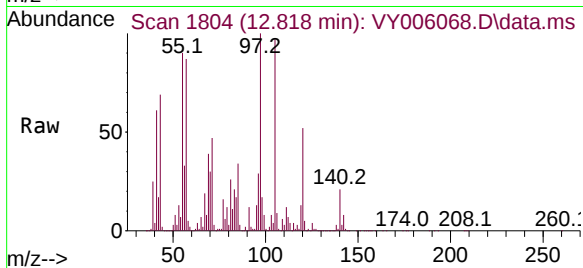
Acq: 17 Sep 2021 14:05

Tgt Ion:105 Resp: 6195990

Ion Ratio Lower Upper

105 100

120 50.5 24.4 73.4



#81

trans-1,4-Dichloro-2-butene

Concen: 13.406 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.049 min

Lab File: VY006068.D

Acq: 17 Sep 2021 14:05

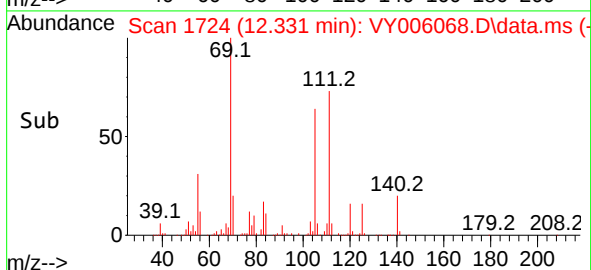
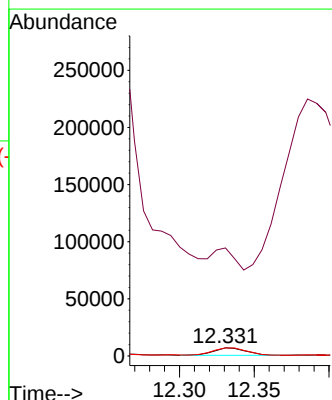
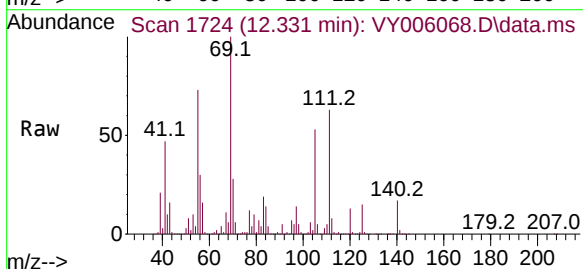
Tgt Ion: 75 Resp: 9865

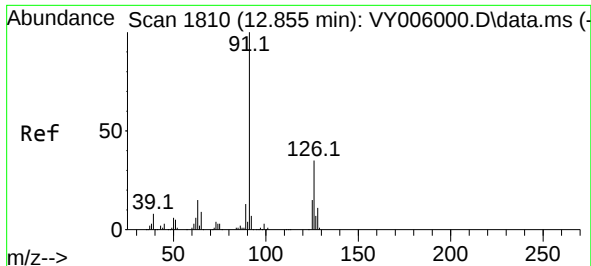
Ion Ratio Lower Upper

75 100

53 0.0 85.3 127.9#

89 110.1 37.0 55.4#

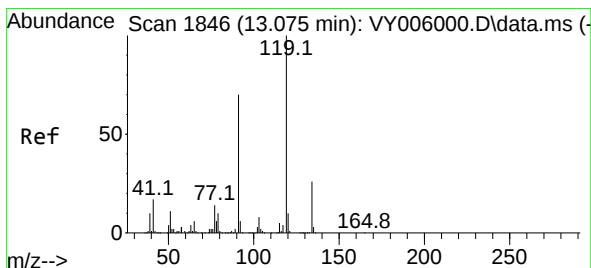
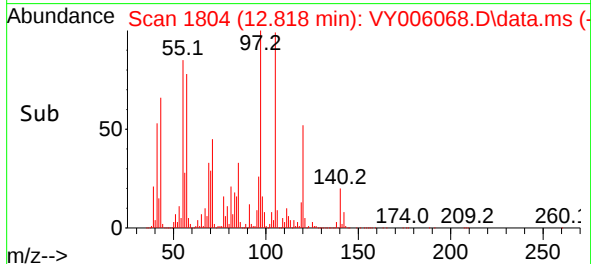
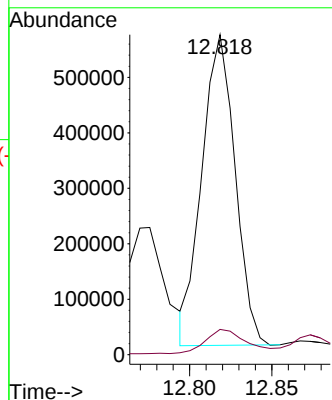
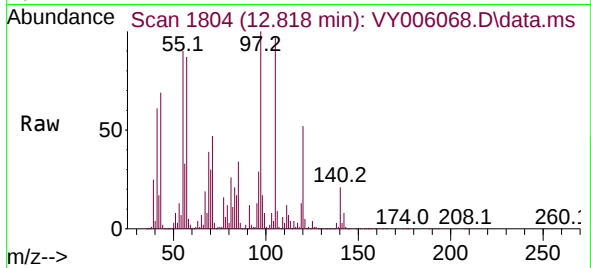




#82
4-Chlorotoluene
Concen: 113.676 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.037 min
Lab File: VY006068.D
Acq: 17 Sep 2021 14:05

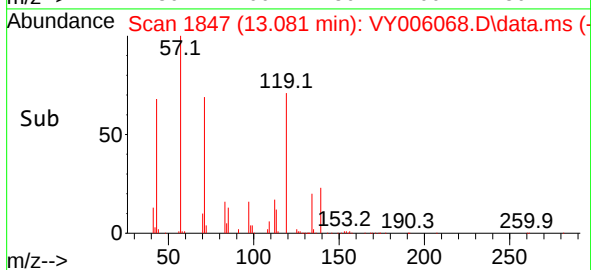
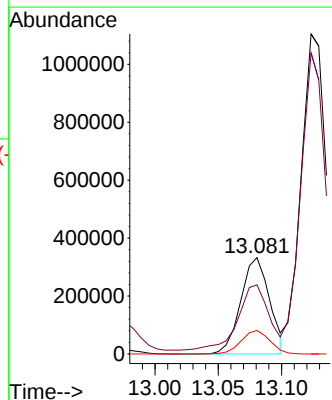
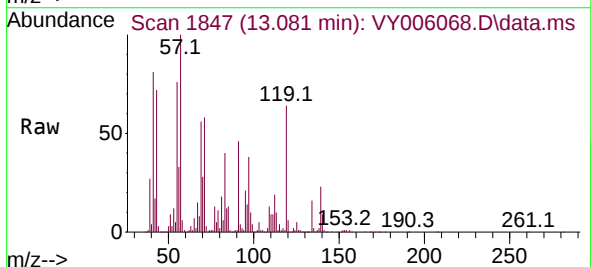
Instrument :
MSVOA_Y
ClientSampleId :
SUP-VST-01-(13-15)

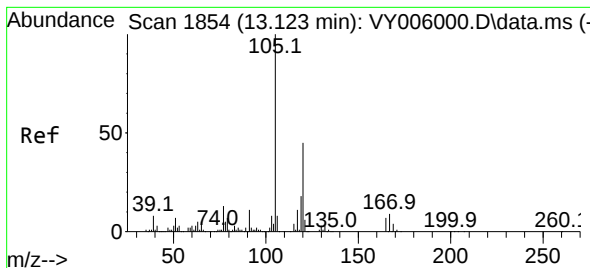
Tgt Ion: 91 Resp: 785394
Ion Ratio Lower Upper
91 100
126 9.9 17.0 51.0#



#83
tert-Butylbenzene
Concen: 74.620 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY006068.D
Acq: 17 Sep 2021 14:05

Tgt Ion: 119 Resp: 525922
Ion Ratio Lower Upper
119 100
91 72.1 34.8 104.4
134 24.5 13.3 39.9

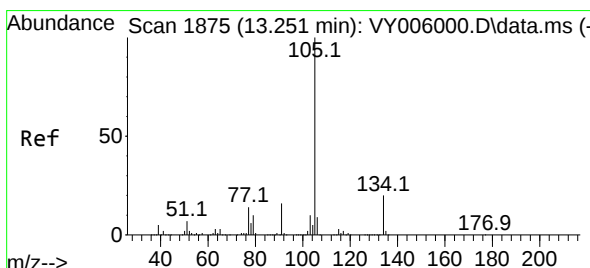
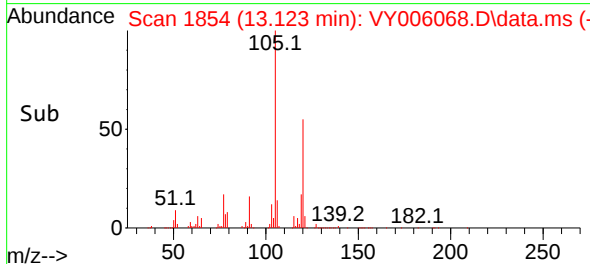
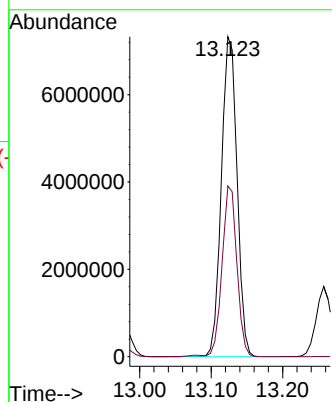
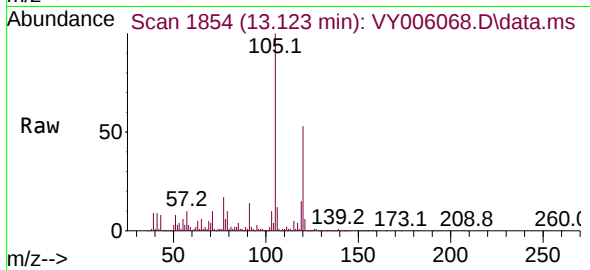




#84
1,2,4-Trimethylbenzene
Concen: 1360.141 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY006068.D
Acq: 17 Sep 2021 14:05

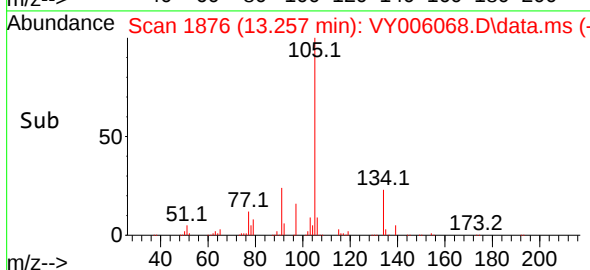
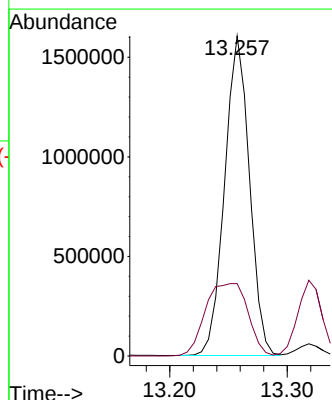
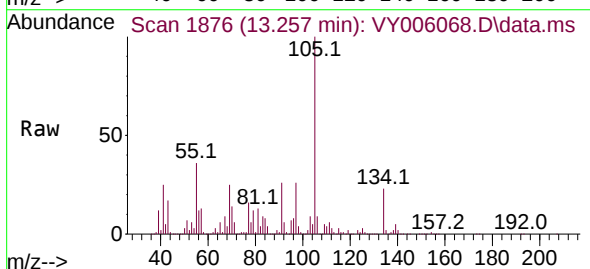
Instrument :
MSVOA_Y
ClientSampleId :
SUP-VST-01-(13-15)

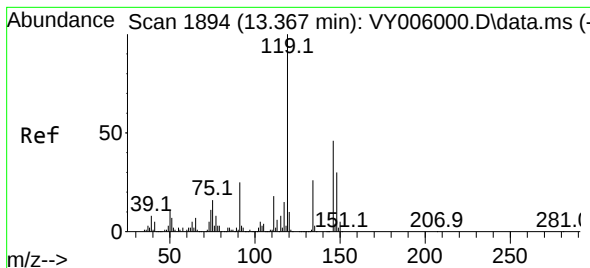
Tgt Ion:105 Resp:11119937
Ion Ratio Lower Upper
105 100
120 50.8 22.3 66.9



#85
sec-Butylbenzene
Concen: 223.199 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VY006068.D
Acq: 17 Sep 2021 14:05

Tgt Ion:105 Resp: 2354895
Ion Ratio Lower Upper
105 100
134 38.9 10.2 30.4#

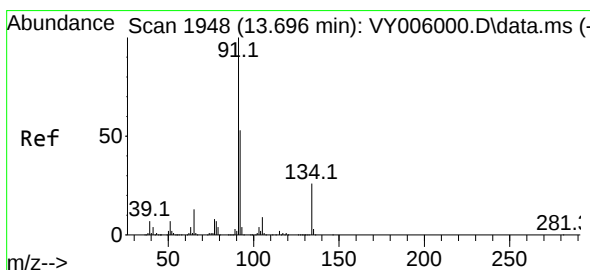
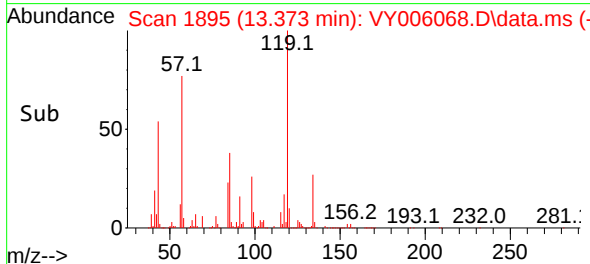
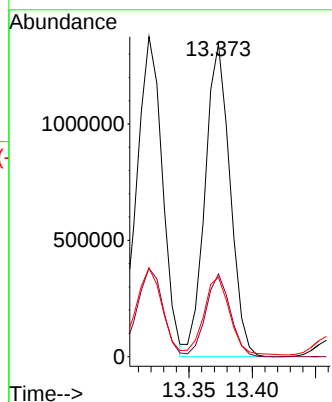
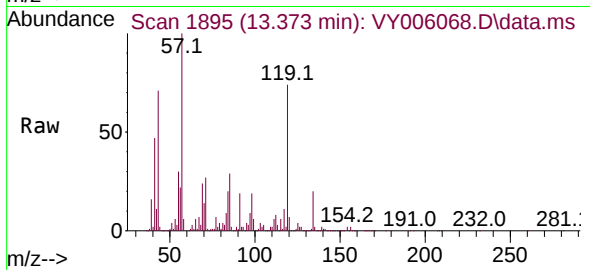




#86
p-Isopropyltoluene
Concen: 204.956 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY006068.D
Acq: 17 Sep 2021 14:05

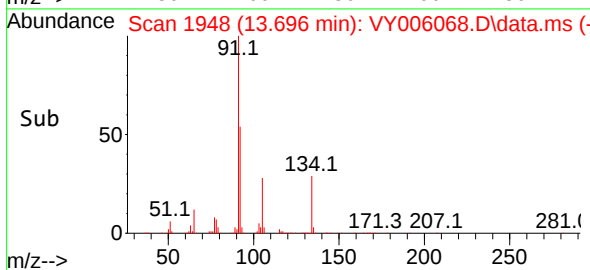
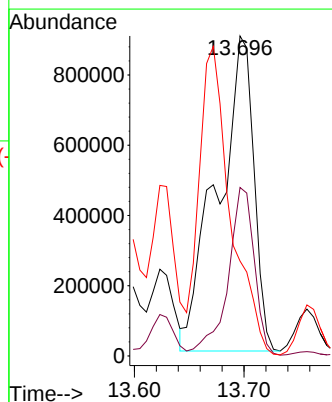
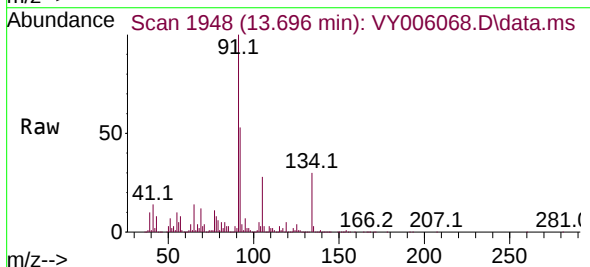
Instrument :
MSVOA_Y
ClientSampleId :
SUP-VST-01-(13-15)

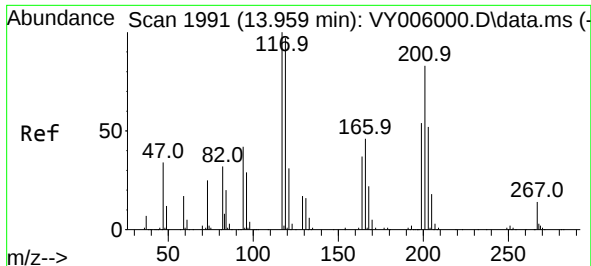
Tgt Ion:119 Resp: 1846121
Ion Ratio Lower Upper
119 100
134 25.7 13.2 39.5
91 25.8 12.4 37.2



#89
n-Butylbenzene
Concen: 244.229 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006068.D
Acq: 17 Sep 2021 14:05

Tgt Ion: 91 Resp: 2057174
Ion Ratio Lower Upper
91 100
92 38.7 26.3 78.9
134 0.0 13.0 38.9#

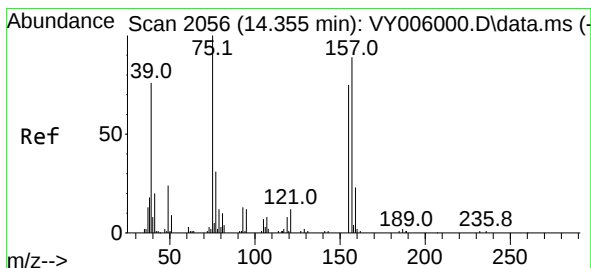
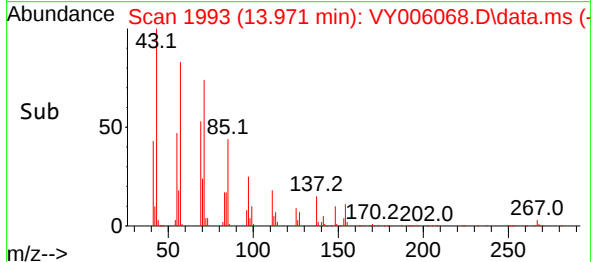
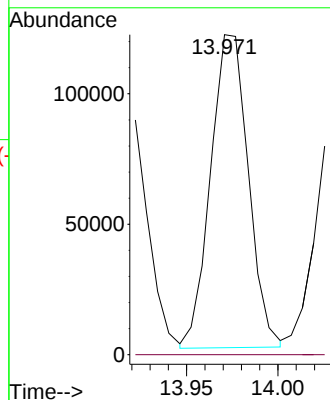
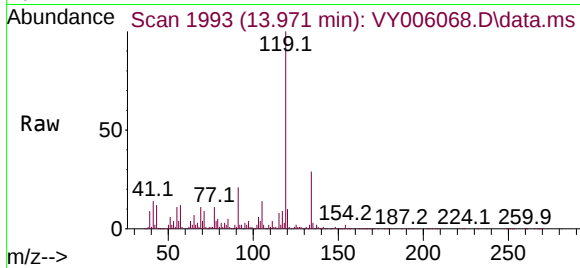




#90
Hexachloroethane
Concen: 106.456 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.012 min
Lab File: VY006068.D
Acq: 17 Sep 2021 14:05

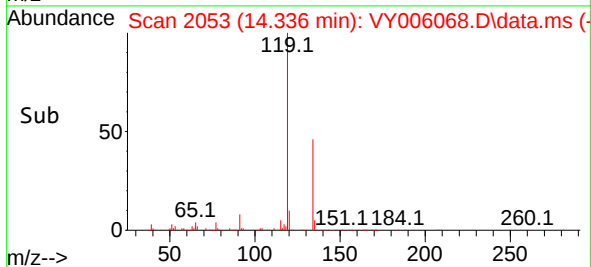
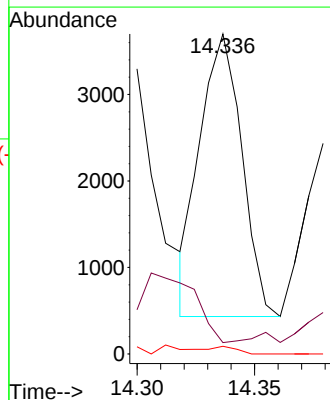
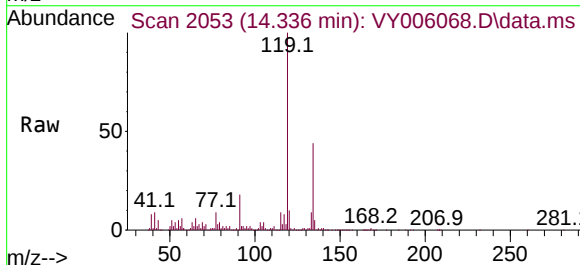
Instrument :
MSVOA_Y
ClientSampleId :
SUP-VST-01-(13-15)

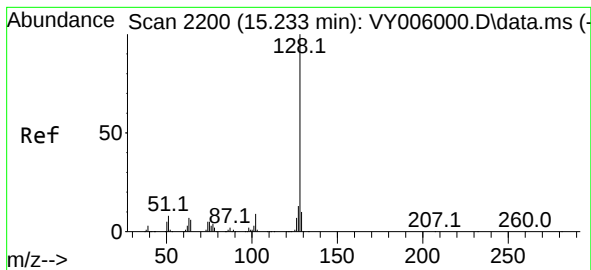
Tgt Ion:117 Resp: 172562
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#



#92
1,2-Dibromo-3-Chloropropane
Concen: 11.056 ug/l
RT: 14.336 min Scan# 2053
Delta R.T. -0.018 min
Lab File: VY006068.D
Acq: 17 Sep 2021 14:05

Tgt Ion: 75 Resp: 4055
Ion Ratio Lower Upper
75 100
155 0.0 38.0 113.9#
157 1.3 47.8 143.3#





#95
Naphthalene
Concen: 10.811 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY006068.D
Acq: 17 Sep 2021 14:05

Instrument :
MSVOA_Y
ClientSampleId :
SUP-VST-01-(13-15)

Tgt Ion:128 Resp: 54809
Ion Ratio Lower Upper
128 100
127 16.1 11.0 16.4
129 11.8 8.4 12.6

