

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081621\
 Data File : VY005658.D
 Acq On : 16 Aug 2021 10:22
 Operator : SY/MD
 Sample : VY0816SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0816SBL01

Quant Time: Aug 17 05:16:58 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)

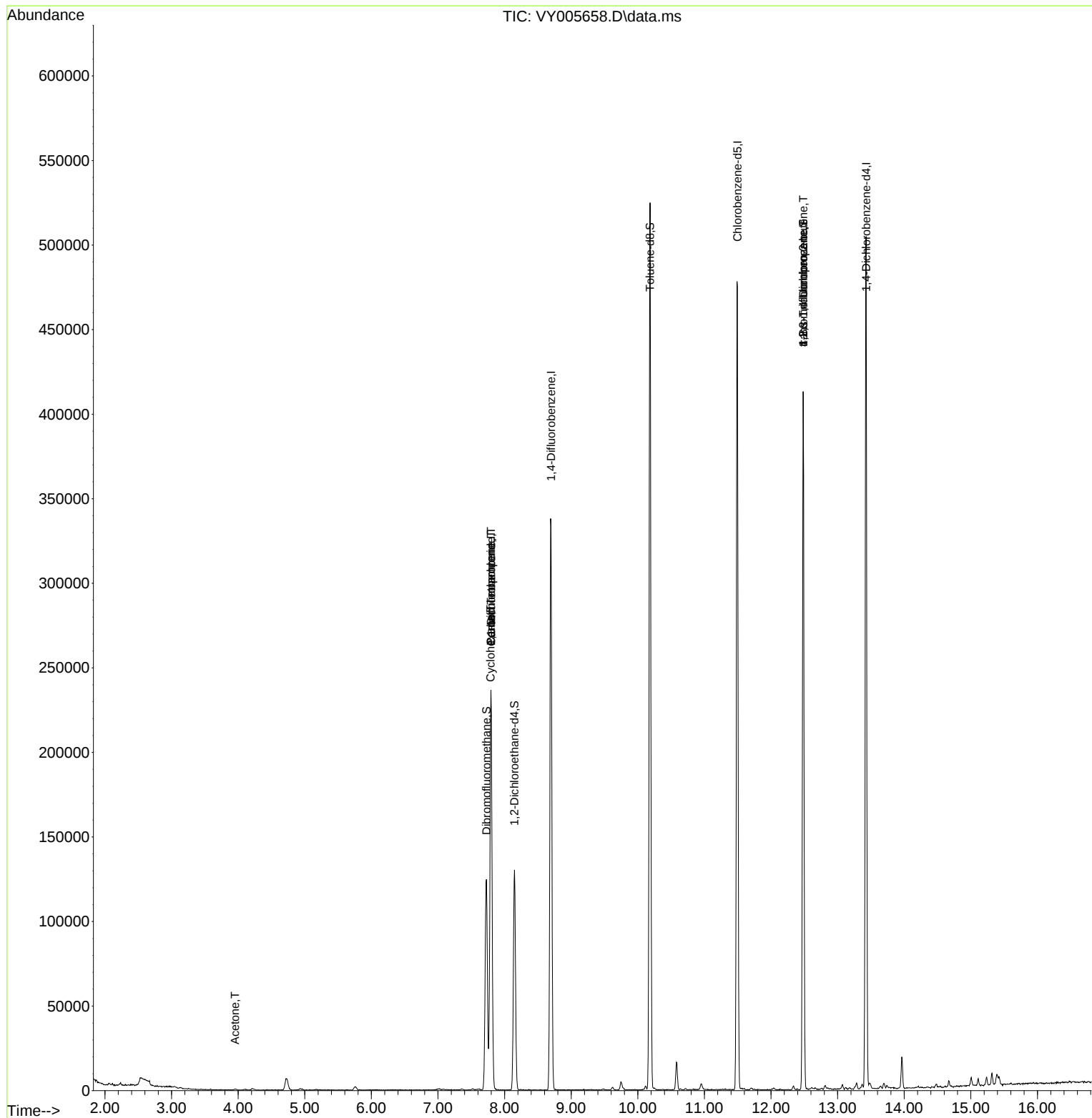
Internal Standards						
1) Pentafluorobenzene	7.795	168	193030	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	286496	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	257208	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	132779	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	106397	54.452	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.900%	
35) Dibromofluoromethane	7.728	113	84936	52.952	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.900%	
50) Toluene-d8	10.184	98	339421	50.455	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.920%	
62) 4-Bromofluorobenzene	12.483	95	111481	50.043	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 100.080%	
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	526	1.068	ug/l #	77
20) Methylene Chloride	4.716	84	5345	Below Cal	#	82
31) Cyclohexane	7.789	56	3863	1.153	ug/l #	22
36) 1,1-Dichloropropene	7.795	75	13288	4.945	ug/l #	49
38) Carbon Tetrachloride	7.795	117	17363	5.945	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	60930	44.281	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	60930	89.266	ug/l #	11

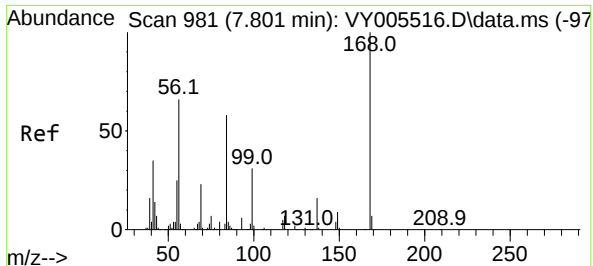
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

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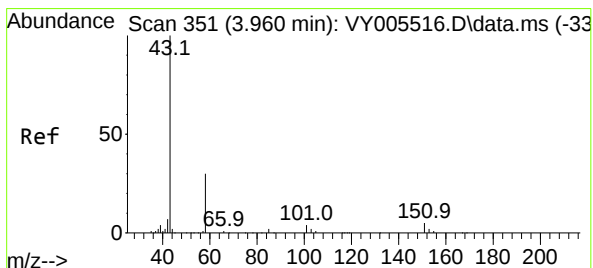
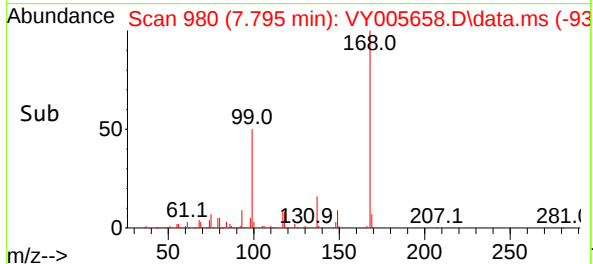
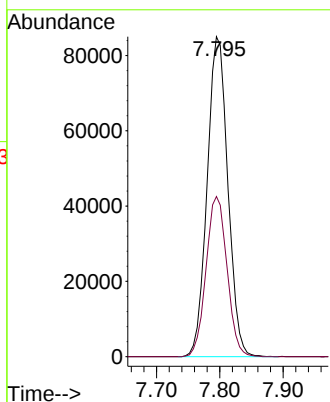
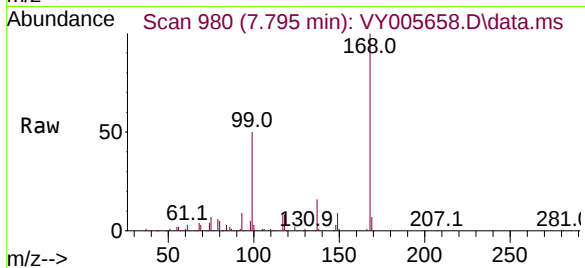




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005658.D
Acq: 16 Aug 2021 10:22

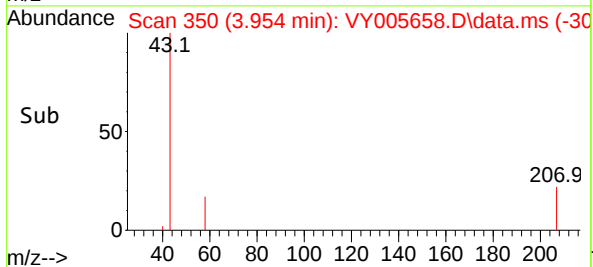
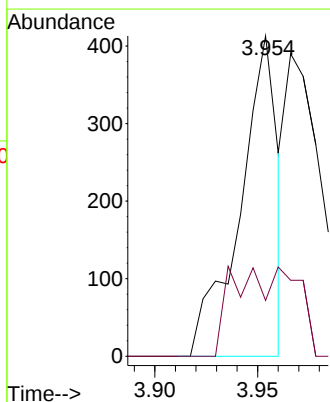
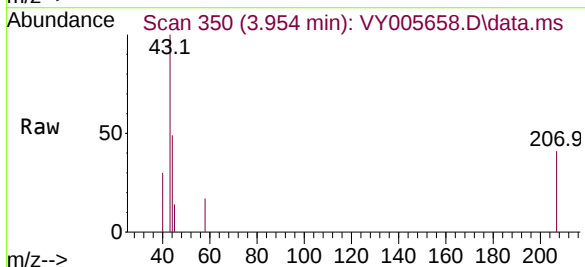
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBL01

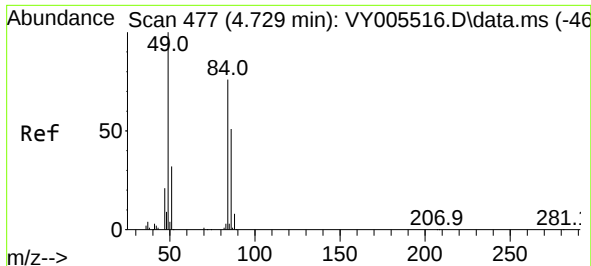
Tgt Ion:168 Resp: 193030
Ion Ratio Lower Upper
168 100
99 50.1 38.9 58.3



#16
Acetone
Concen: 1.068 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.007 min
Lab File: VY005658.D
Acq: 16 Aug 2021 10:22

Tgt Ion: 43 Resp: 526
Ion Ratio Lower Upper
43 100
58 17.4 23.8 35.6#

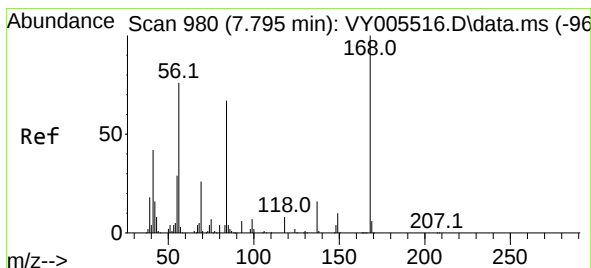
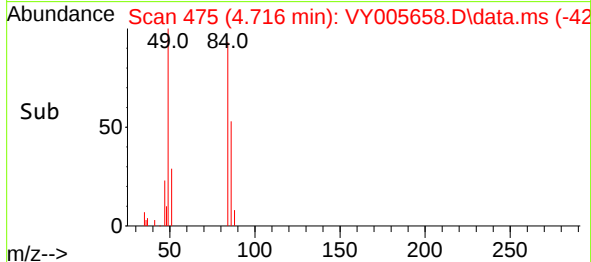
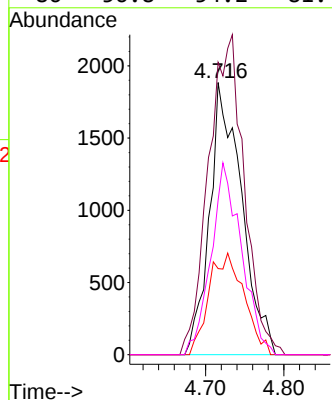
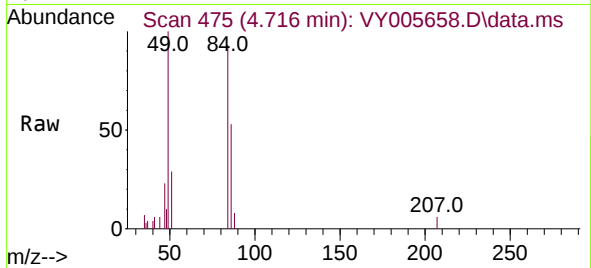




#20
Methylene Chloride
Concen: Below Cal
RT: 4.716 min Scan# 475
Delta R.T. -0.013 min
Lab File: VY005658.D
Acq: 16 Aug 2021 10:22

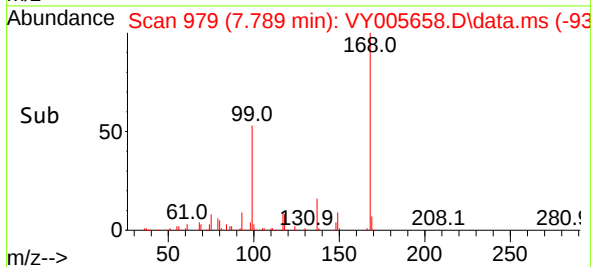
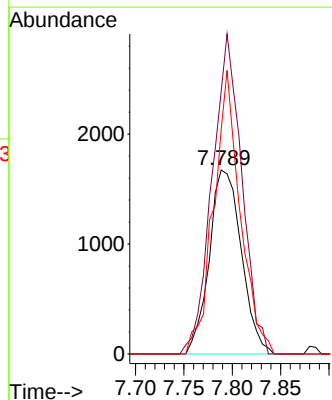
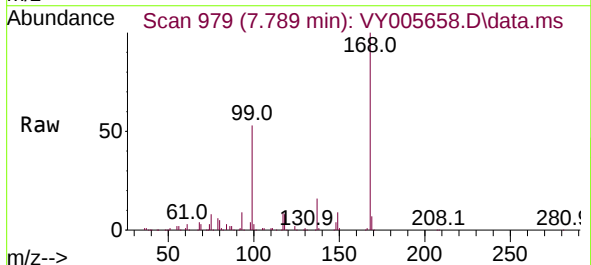
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBL01

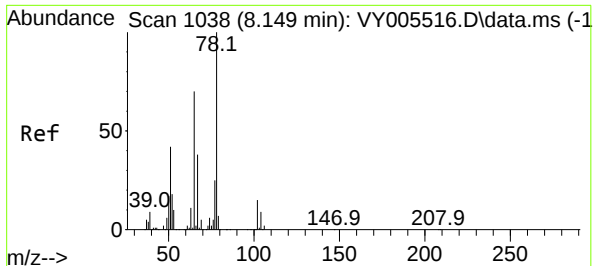
Tgt Ion:	84	Resp:	5345
Ion	Ratio	Lower	Upper
84	100		
49	107.4	105.8	158.6
51	31.7	33.4	50.2#
86	56.8	54.2	81.4



#31
Cyclohexane
Concen: 1.153 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.007 min
Lab File: VY005658.D
Acq: 16 Aug 2021 10:22

Tgt Ion:	56	Resp:	3863
Ion	Ratio	Lower	Upper
56	100		
69	142.6	27.7	41.5#
84	121.8	70.9	106.3#

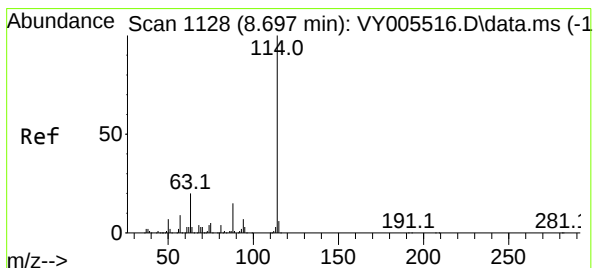
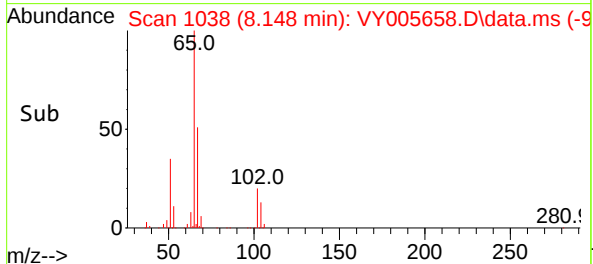
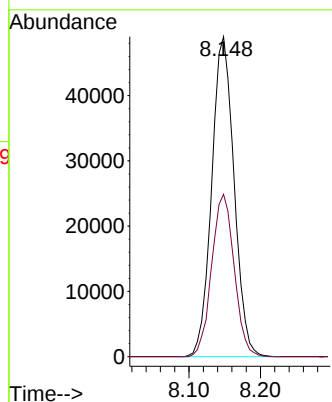
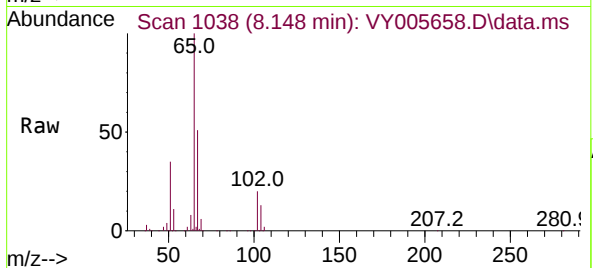




#33
1,2-Dichloroethane-d4
Concen: 54.452 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005658.D
Acq: 16 Aug 2021 10:22

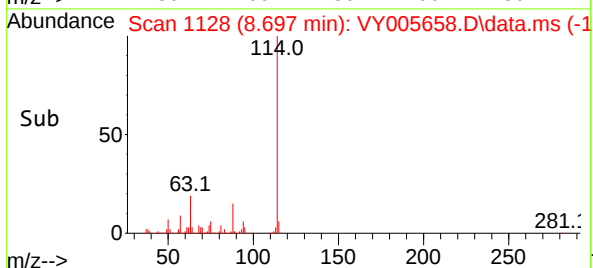
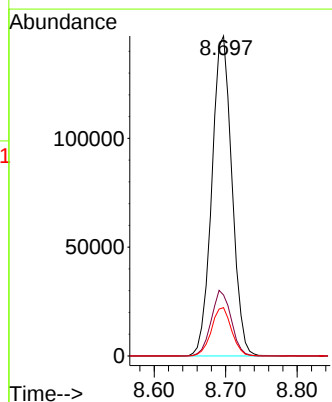
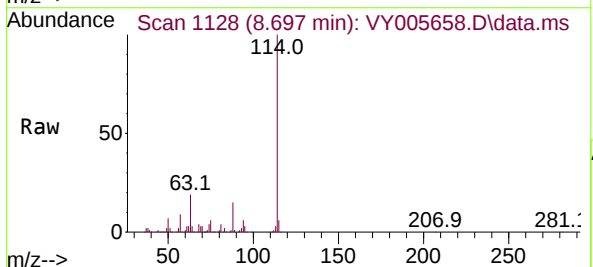
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBL01

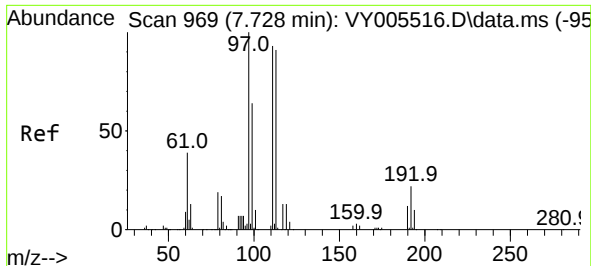
Tgt Ion: 65 Resp: 106397
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005658.D
Acq: 16 Aug 2021 10:22

Tgt Ion: 114 Resp: 286496
Ion Ratio Lower Upper
114 100
63 19.1 0.0 39.2
88 15.1 0.0 30.8

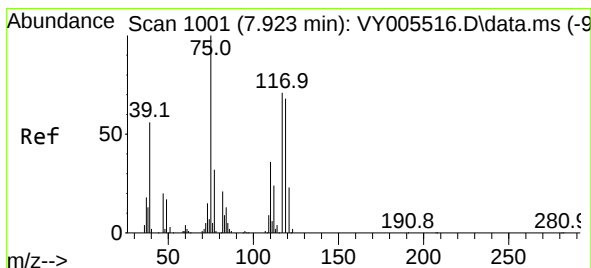
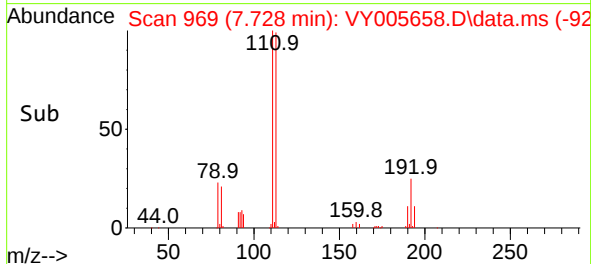
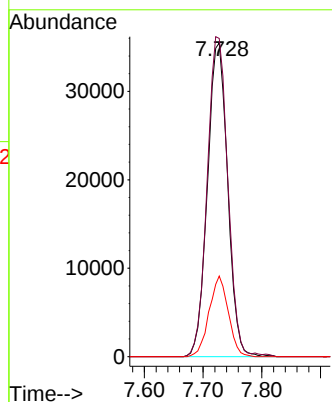
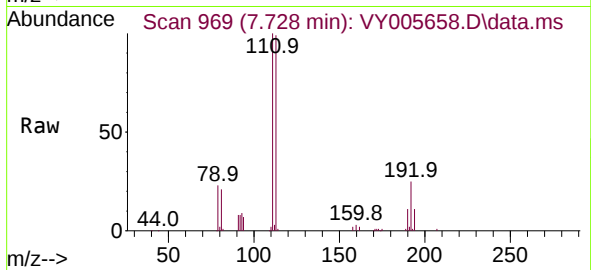




#35
Dibromofluoromethane
Concen: 52.952 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005658.D
Acq: 16 Aug 2021 10:22

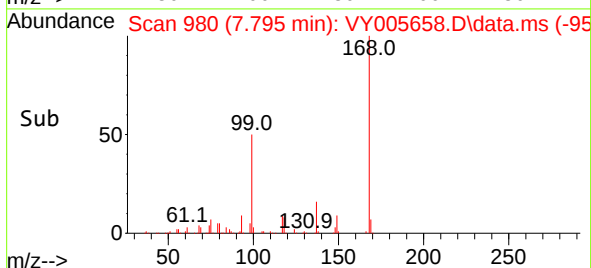
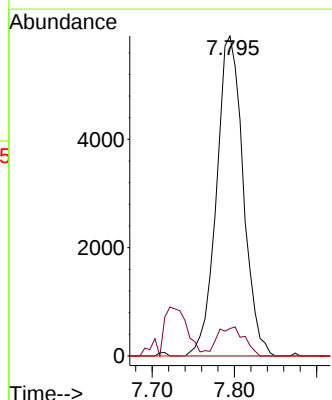
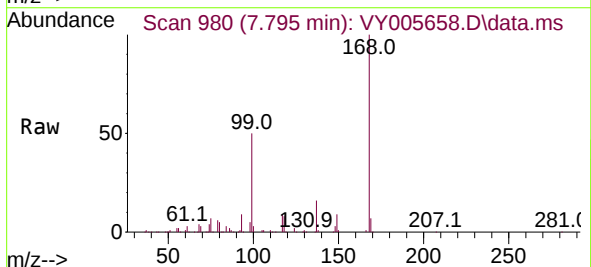
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ClientSampleId :
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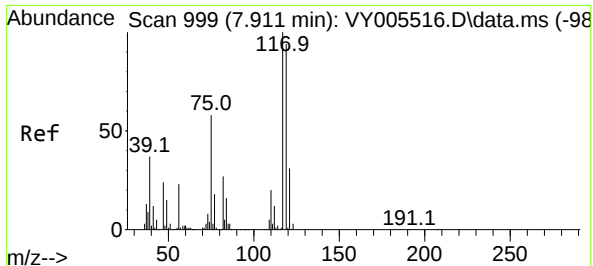
Tgt Ion:113 Resp: 84936
Ion Ratio Lower Upper
113 100
111 104.1 81.9 122.9
192 24.4 19.2 28.8



#36
1,1-Dichloropropene
Concen: 4.945 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY005658.D
Acq: 16 Aug 2021 10:22

Tgt Ion: 75 Resp: 13288
Ion Ratio Lower Upper
75 100
110 9.0 18.1 54.1#
77 0.0 25.1 37.7#

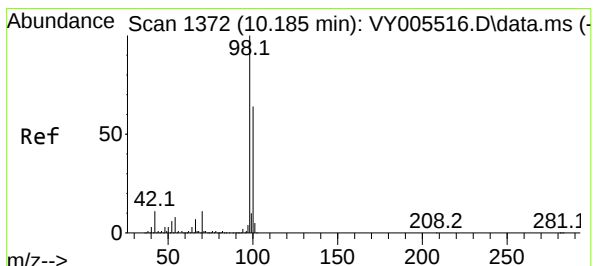
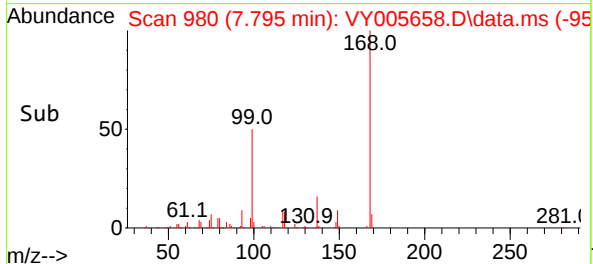
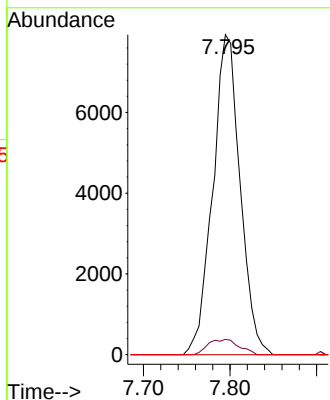
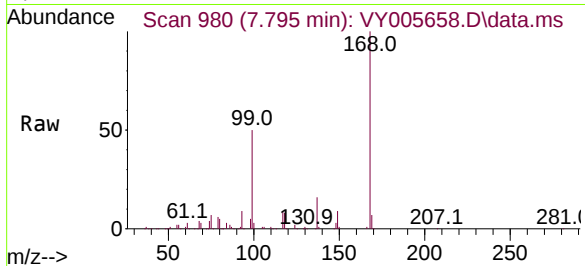




#38
Carbon Tetrachloride
Concen: 5.945 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.116 min
Lab File: VY005658.D
Acq: 16 Aug 2021 10:22

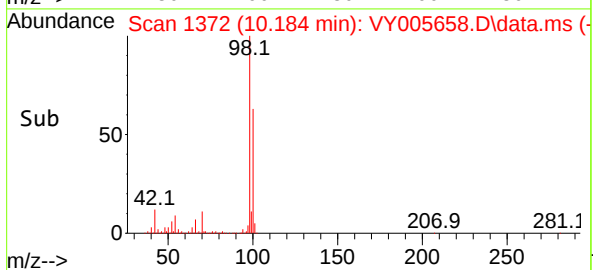
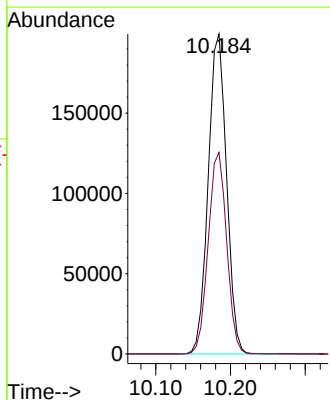
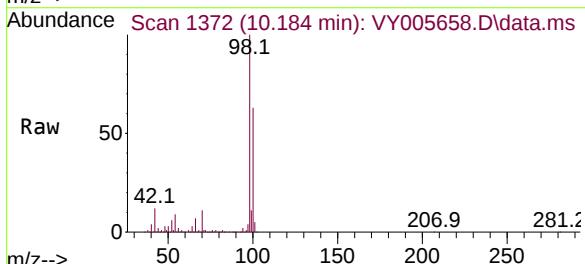
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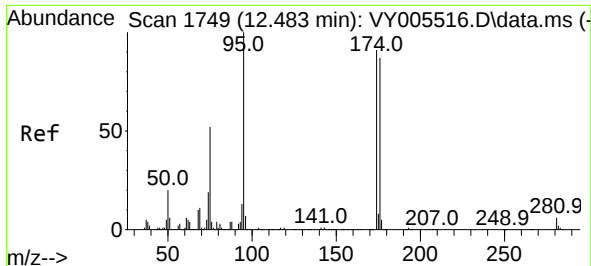
Tgt Ion:117 Resp: 17363
Ion Ratio Lower Upper
117 100
119 4.8 75.4 113.0#
121 0.0 25.1 37.7#



#50
Toluene-d8
Concen: 50.455 ug/l
RT: 10.184 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005658.D
Acq: 16 Aug 2021 10:22

Tgt Ion: 98 Resp: 339421
Ion Ratio Lower Upper
98 100
100 63.4 51.3 76.9

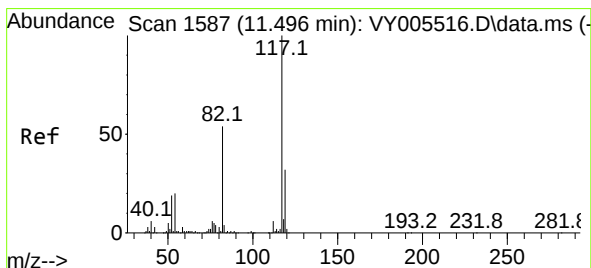
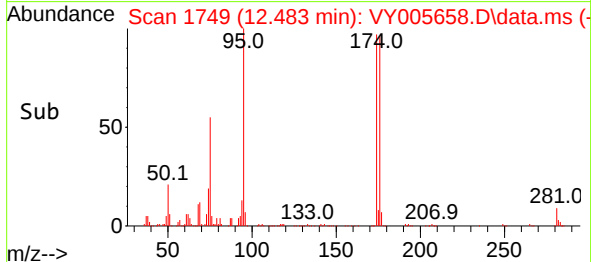
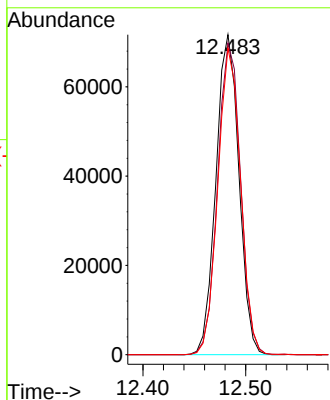
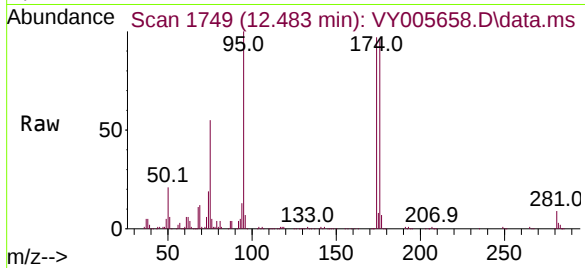




#62
4-Bromofluorobenzene
Concen: 50.043 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005658.D
Acq: 16 Aug 2021 10:22

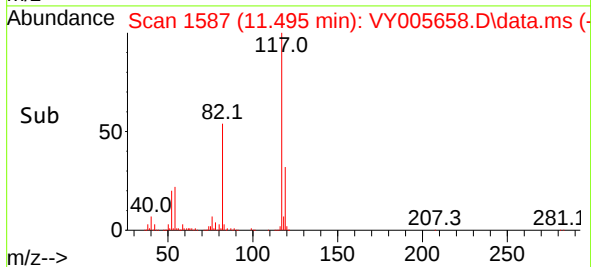
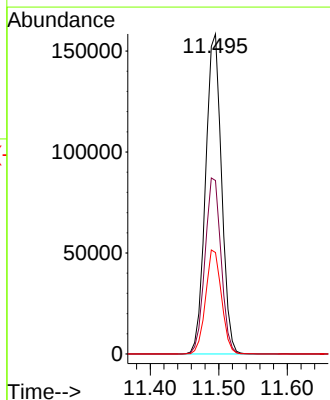
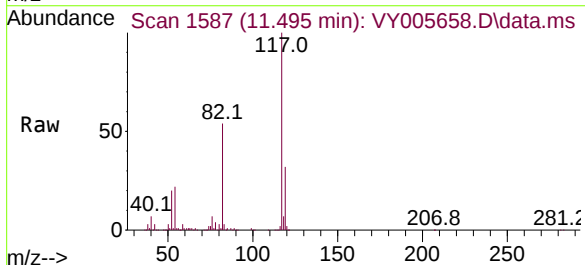
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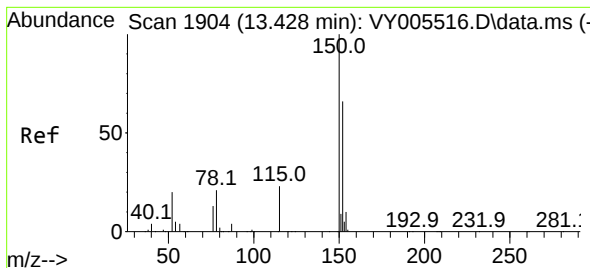
Tgt Ion:	95	Resp:	111481
Ion Ratio	Lower	Upper	
95	100		
174	97.0	0.0	191.4
176	94.3	0.0	183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005658.D
Acq: 16 Aug 2021 10:22

Tgt Ion:	117	Resp:	257208
Ion Ratio	Lower	Upper	
117	100		
82	54.2	43.5	65.3
119	31.7	25.5	38.3

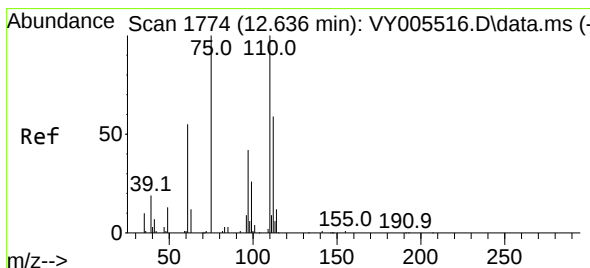
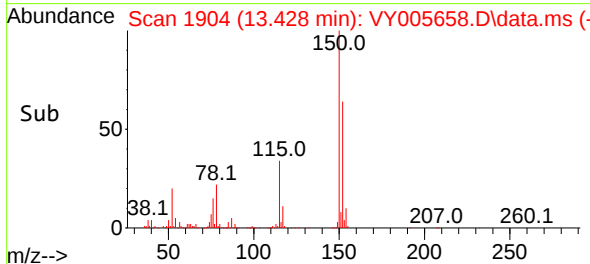
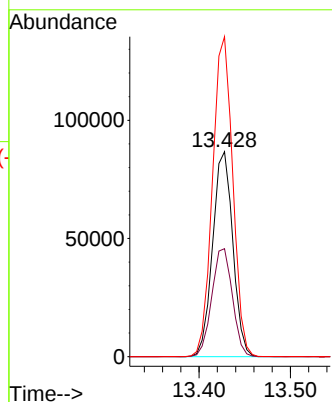
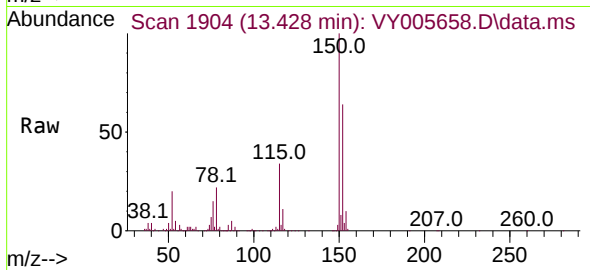




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005658.D
 Acq: 16 Aug 2021 10:22

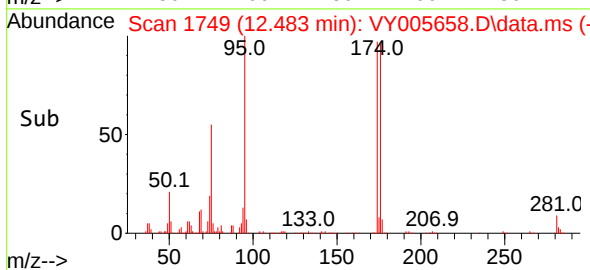
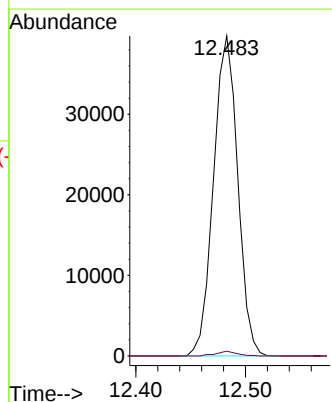
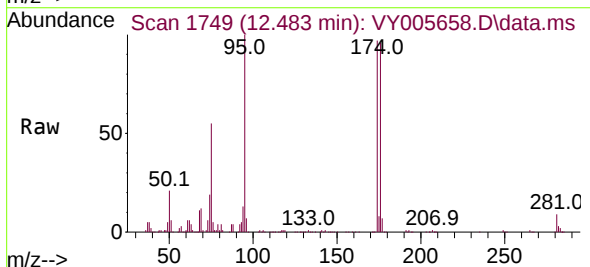
Instrument :
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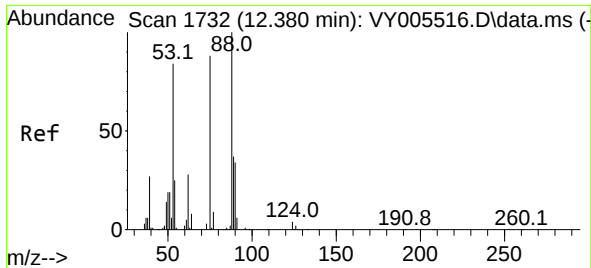
Tgt Ion:152 Resp: 132779
 Ion Ratio Lower Upper
 152 100
 115 53.9 27.3 81.9
 150 156.6 0.0 350.2



#76
 1,2,3-Trichloropropane
 Concen: 44.281 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.153 min
 Lab File: VY005658.D
 Acq: 16 Aug 2021 10:22

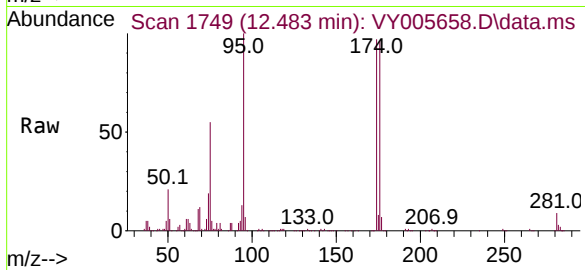
Tgt Ion: 75 Resp: 60930
 Ion Ratio Lower Upper
 75 100
 77 1.3 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 89.266 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.103 min
 Lab File: VY005658.D
 Acq: 16 Aug 2021 10:22

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0816SBL01



Tgt Ion	Ratio	Lower	Upper
75	100		
53	0.0	76.7	115.1#
89	0.1	38.4	57.6#

