

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082421\
 Data File : VY005810.D
 Acq On : 24 Aug 2021 10:25
 Operator : SY/MD
 Sample : VY0824SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0824SBL01

Quant Time: Aug 25 04:28:05 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)

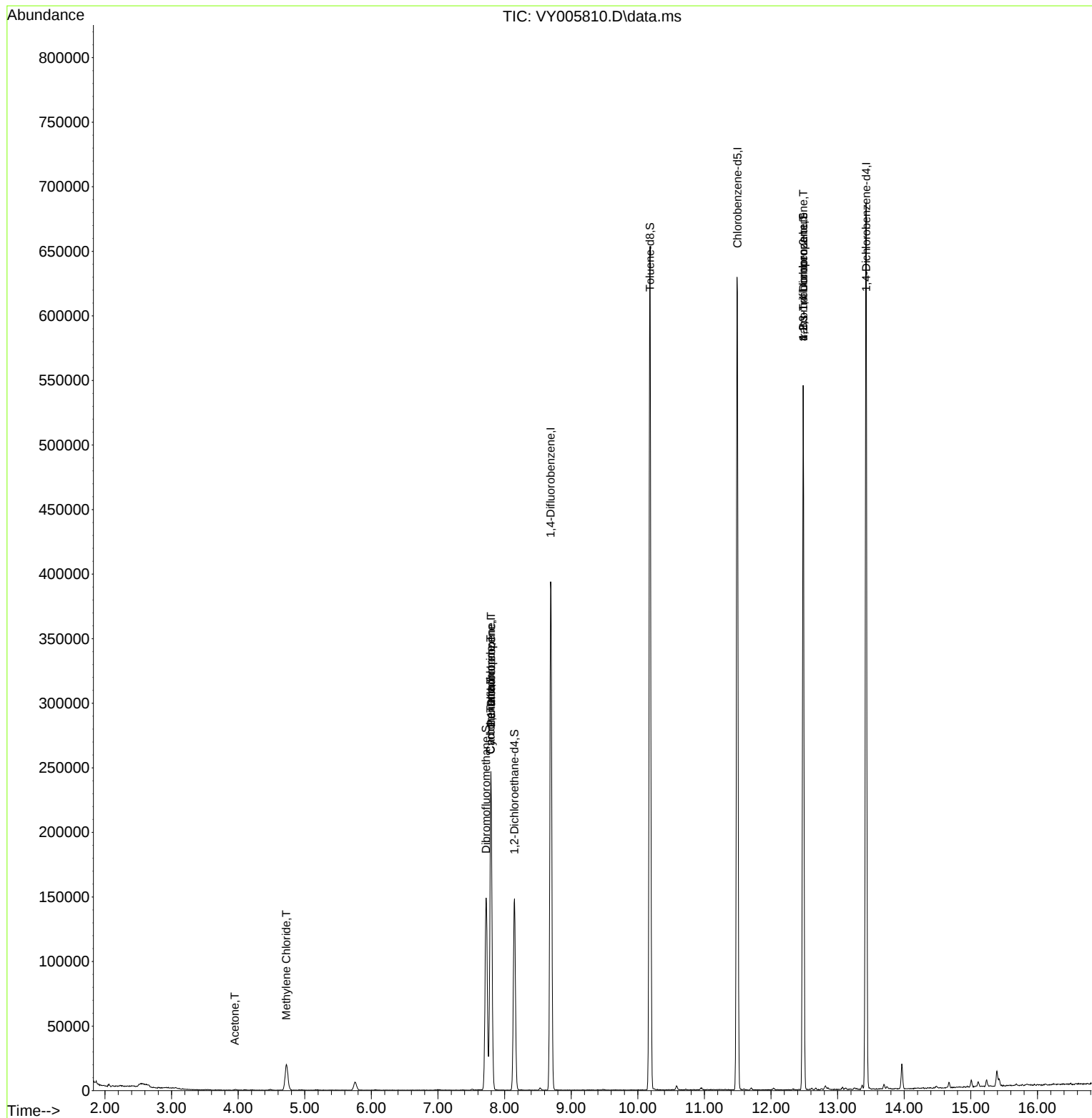
Internal Standards						
1) Pentafluorobenzene	7.795	168	198226	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	338363	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	346310	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	178031	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	121203	60.404	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 120.800%	
35) Dibromofluoromethane	7.722	113	101686	53.677	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.360%	
50) Toluene-d8	10.185	98	432180	54.396	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.800%	
62) 4-Bromofluorobenzene	12.483	95	149387	56.780	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 113.560%	
Target Compounds						
					Qvalue	
16) Acetone	3.948	43	844	1.668	ug/l #	75
20) Methylene Chloride	4.722	84	14673	1.426	ug/l	95
31) Cyclohexane	7.789	56	3860	1.122	ug/l #	29
36) 1,1-Dichloropropene	7.795	75	13901	4.380	ug/l #	49
38) Carbon Tetrachloride	7.789	117	17887	5.186	ug/l #	19
76) 1,2,3-Trichloropropane	12.483	75	81609	44.235	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	81609	89.171	ug/l #	11

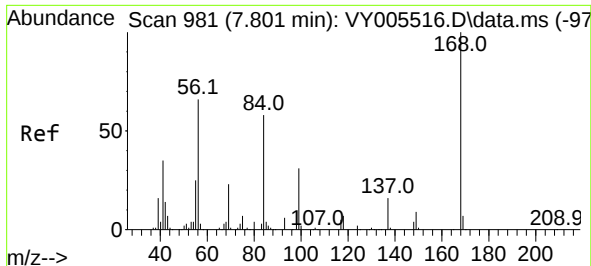
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082421\
Data File : VY005810.D
Acq On : 24 Aug 2021 10:25
Operator : SY/MD
Sample : VY0824SBL01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBL01

Quant Time: Aug 25 04:28:05 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

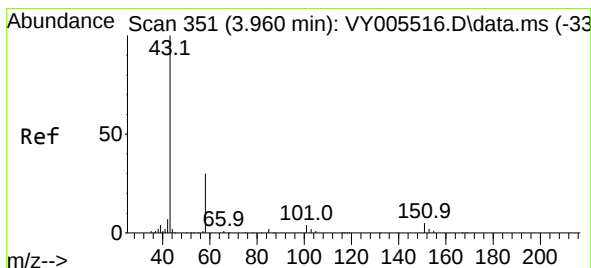
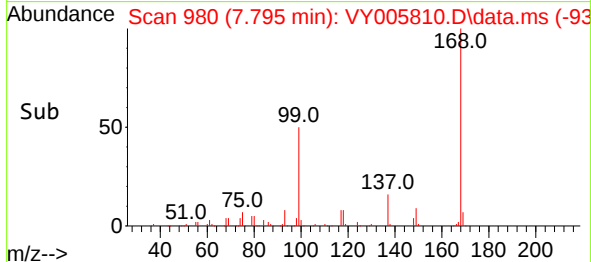
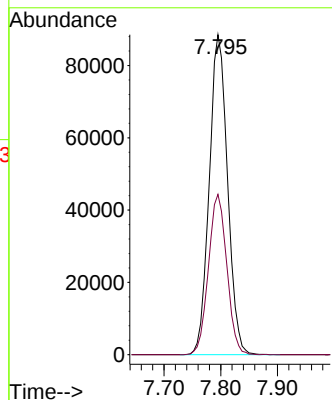
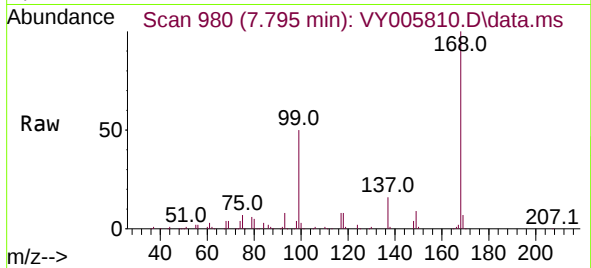




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005810.D
Acq: 24 Aug 2021 10:25

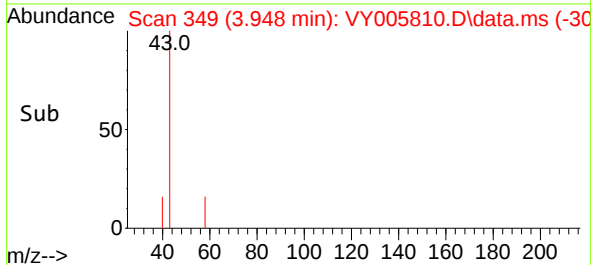
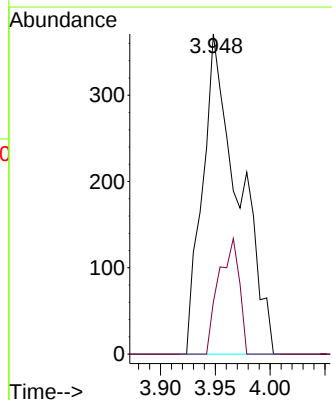
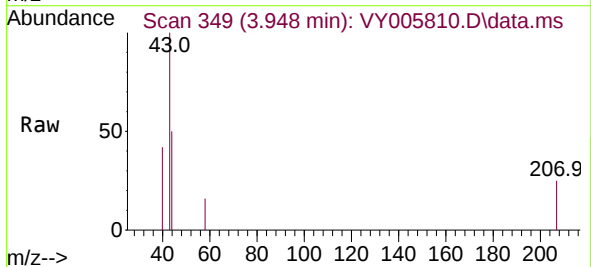
Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBL01

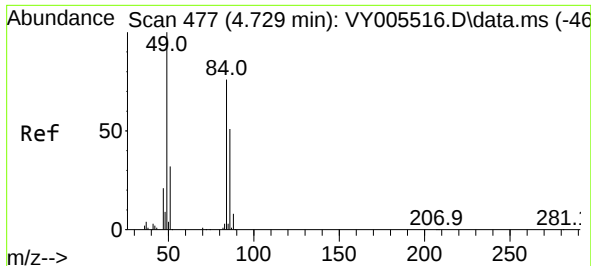
Tgt Ion:168 Resp: 198226
Ion Ratio Lower Upper
168 100
99 50.1 38.9 58.3



#16
Acetone
Concen: 1.668 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.012 min
Lab File: VY005810.D
Acq: 24 Aug 2021 10:25

Tgt Ion: 43 Resp: 844
Ion Ratio Lower Upper
43 100
58 16.2 23.8 35.6#



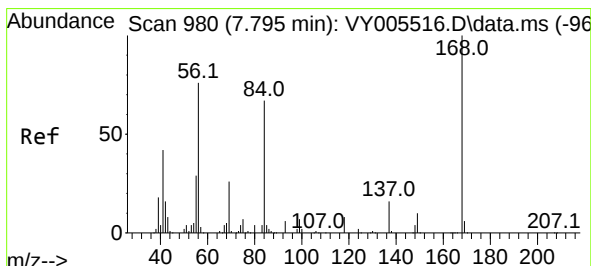
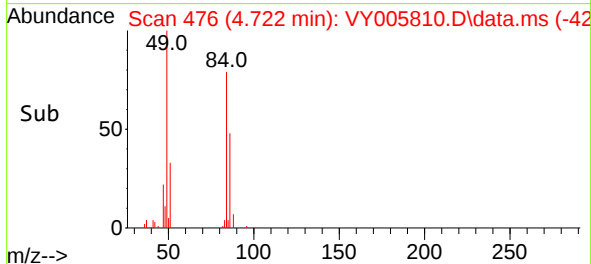
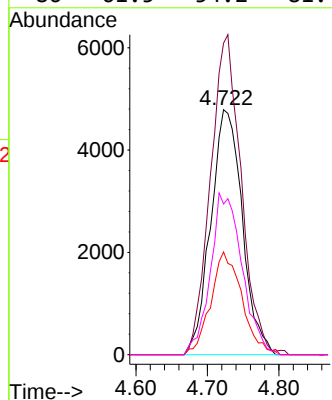
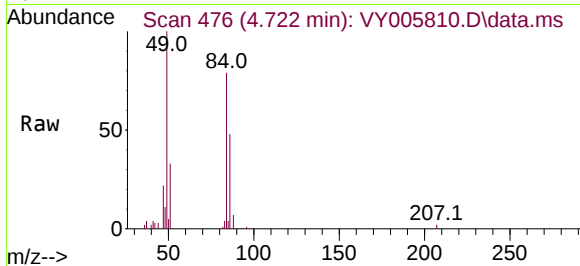


#20
Methylene Chloride
Concen: 1.426 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005810.D
Acq: 24 Aug 2021 10:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBL01

Tgt Ion: 84 Resp: 14673

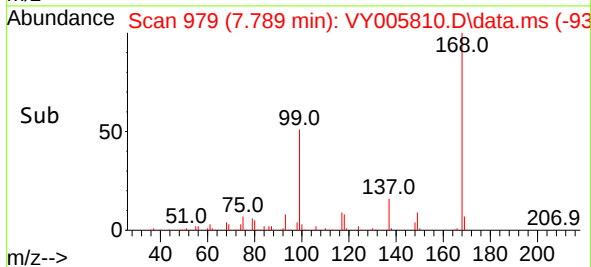
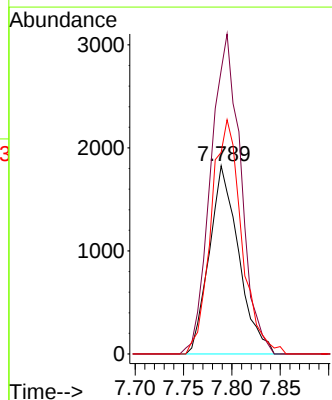
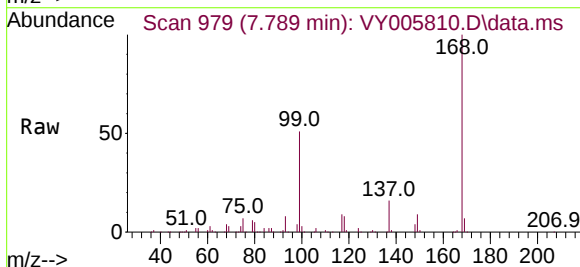
Ion	Ratio	Lower	Upper
84	100		
49	127.2	105.8	158.6
51	41.9	33.4	50.2
86	61.5	54.2	81.4

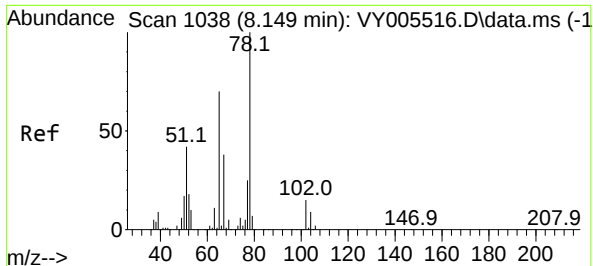


#31
Cyclohexane
Concen: 1.122 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005810.D
Acq: 24 Aug 2021 10:25

Tgt Ion: 56 Resp: 3860

Ion	Ratio	Lower	Upper
56	100		
69	150.8	27.7	41.5#
84	107.2	70.9	106.3#

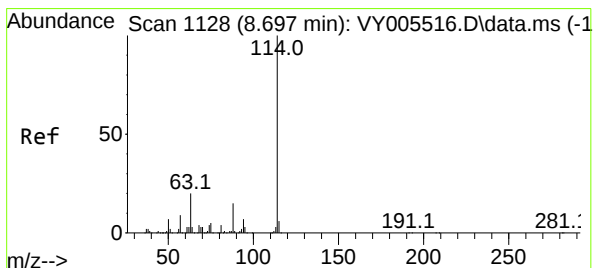
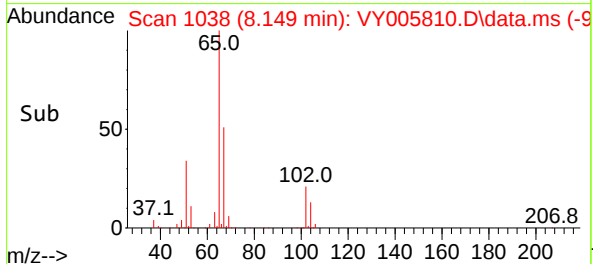
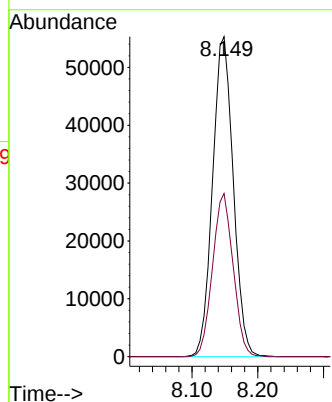
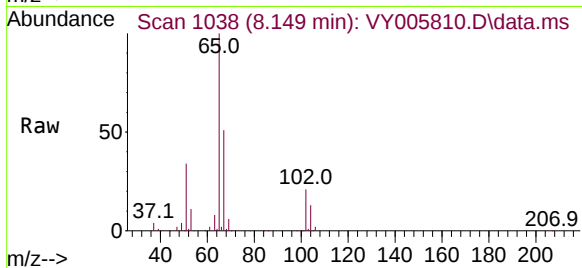




#33
1,2-Dichloroethane-d4
Concen: 60.404 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005810.D
Acq: 24 Aug 2021 10:25

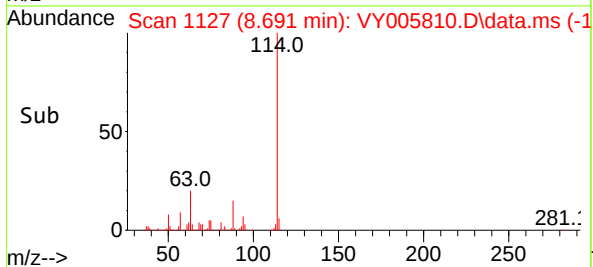
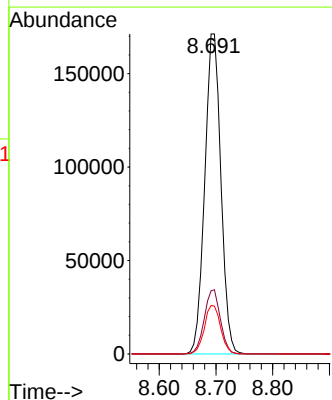
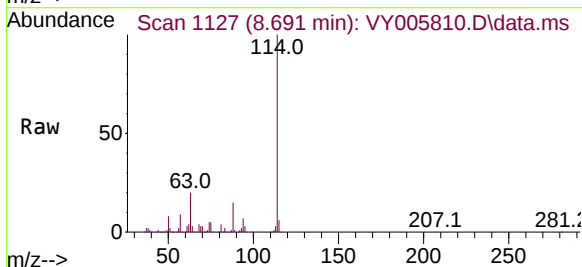
Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBL01

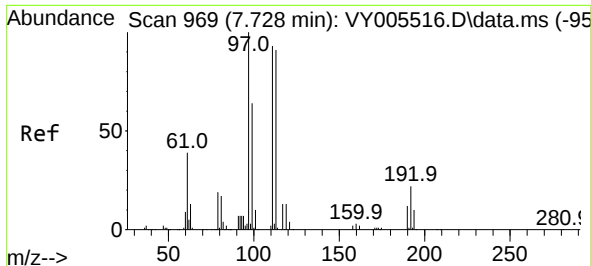
Tgt Ion: 65 Resp: 121203
Ion Ratio Lower Upper
65 100
67 50.6 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005810.D
Acq: 24 Aug 2021 10:25

Tgt Ion:114 Resp: 338363
Ion Ratio Lower Upper
114 100
63 19.8 0.0 39.2
88 15.2 0.0 30.8

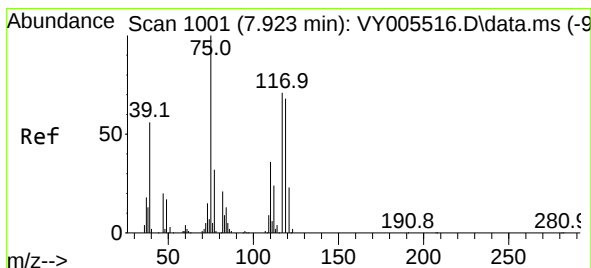
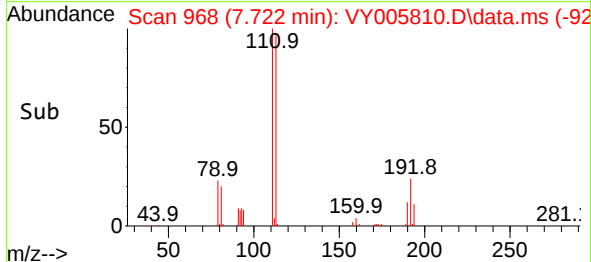
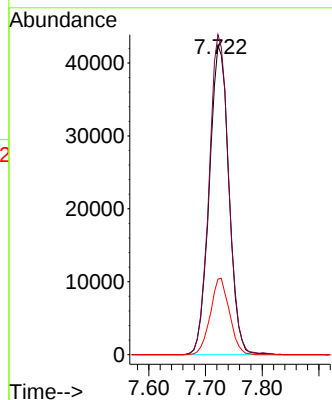
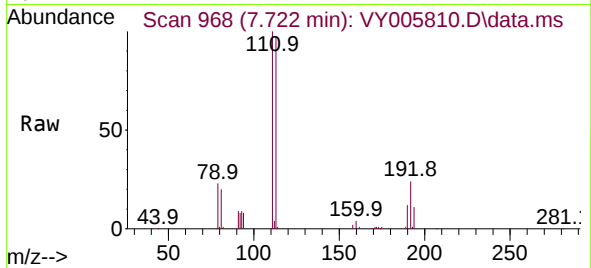




#35
Dibromofluoromethane
Concen: 53.677 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005810.D
Acq: 24 Aug 2021 10:25

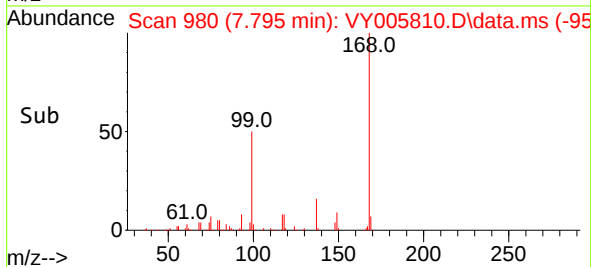
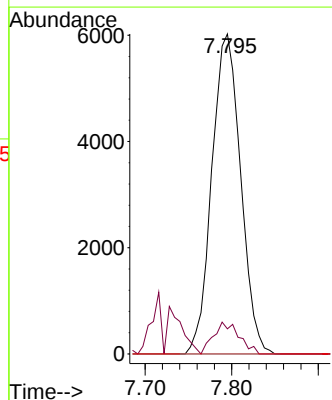
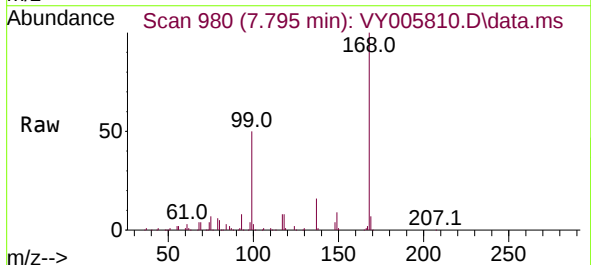
Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBL01

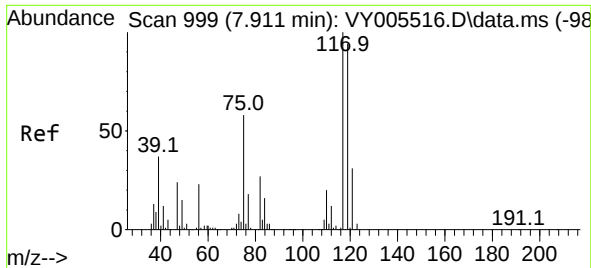
Tgt Ion:113 Resp: 101686
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 24.1 19.2 28.8



#36
1,1-Dichloropropene
Concen: 4.380 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY005810.D
Acq: 24 Aug 2021 10:25

Tgt Ion: 75 Resp: 13901
Ion Ratio Lower Upper
75 100
110 8.8 18.1 54.1#
77 0.0 25.1 37.7#

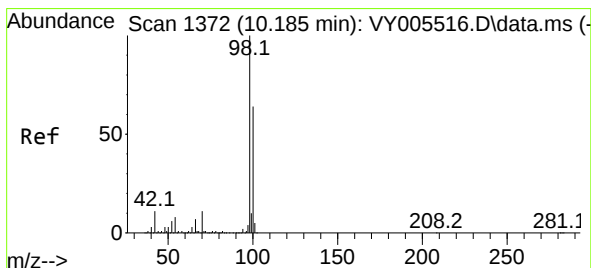
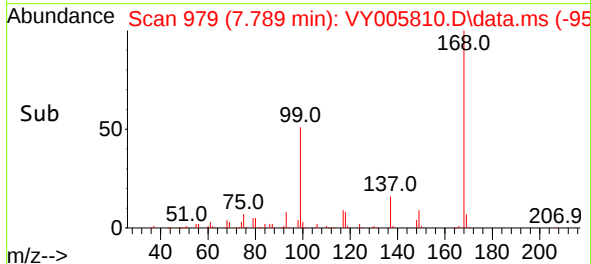
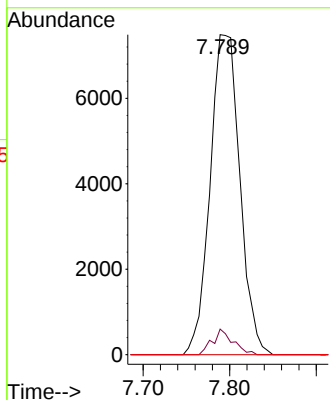
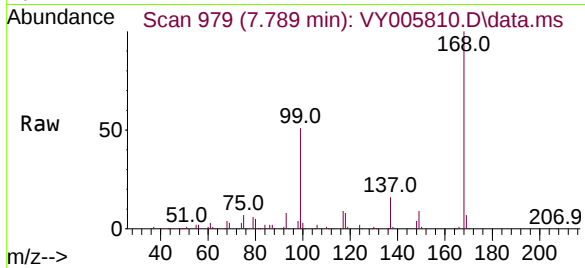




#38
Carbon Tetrachloride
Concen: 5.186 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.122 min
Lab File: VY005810.D
Acq: 24 Aug 2021 10:25

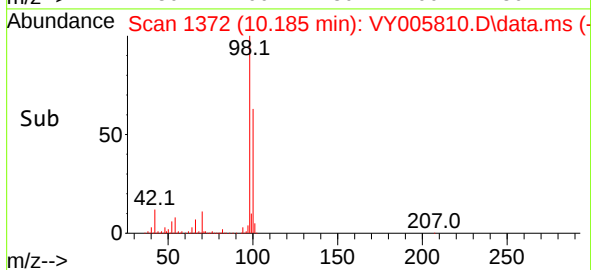
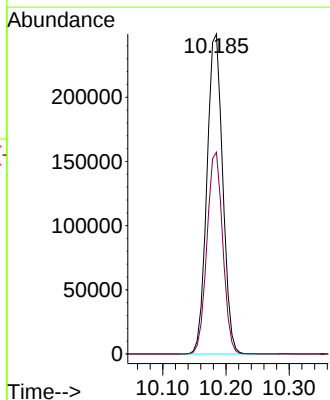
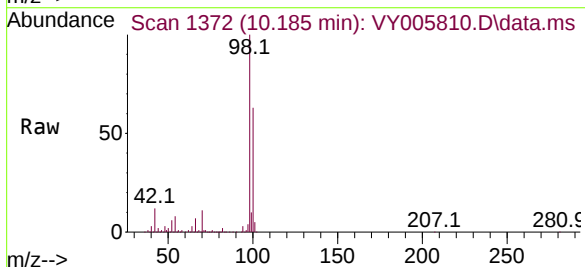
Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBL01

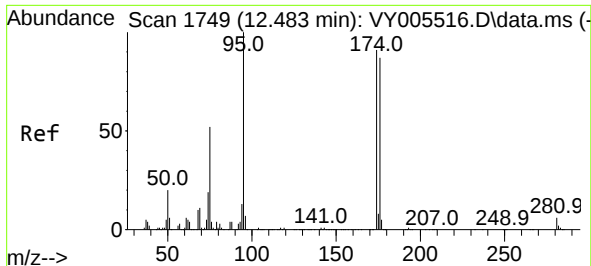
Tgt Ion:117 Resp: 17887
Ion Ratio Lower Upper
117 100
119 8.0 75.4 113.0#
121 0.0 25.1 37.7#



#50
Toluene-d8
Concen: 54.396 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005810.D
Acq: 24 Aug 2021 10:25

Tgt Ion: 98 Resp: 432180
Ion Ratio Lower Upper
98 100
100 63.1 51.3 76.9

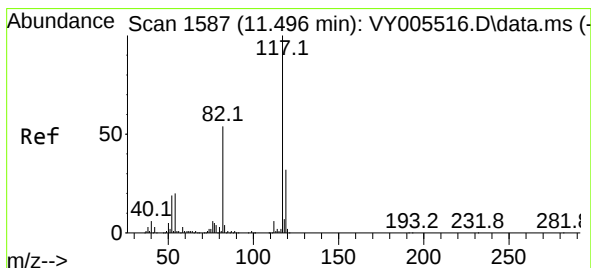
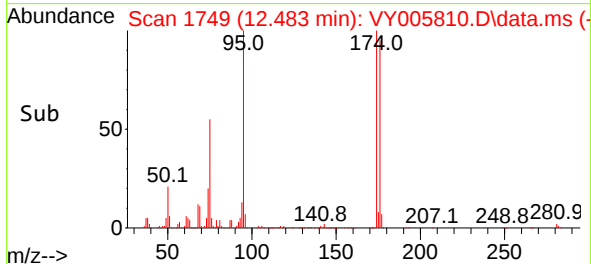
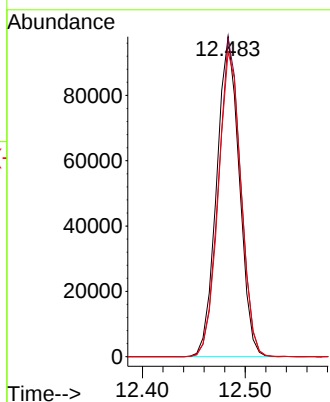
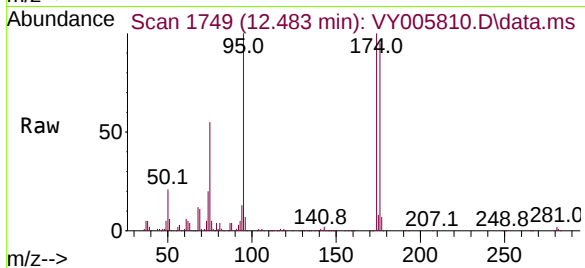




#62
4-Bromofluorobenzene
Concen: 56.780 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005810.D
Acq: 24 Aug 2021 10:25

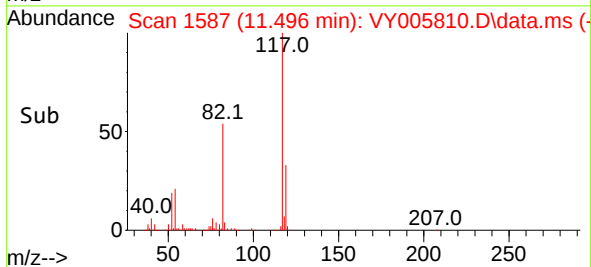
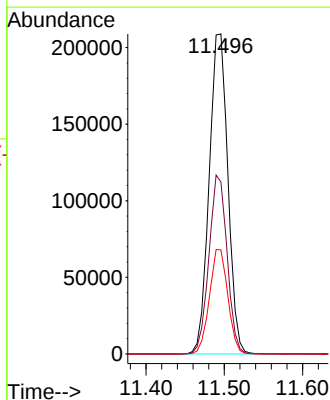
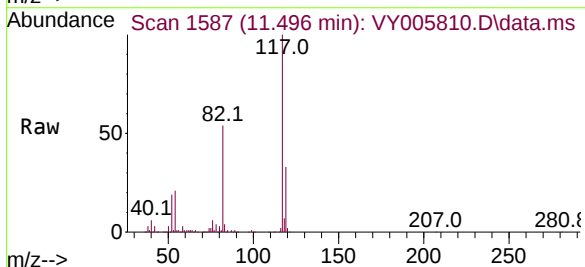
Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBL01

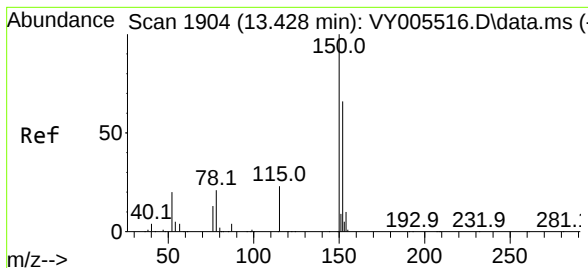
Tgt Ion: 95 Resp: 149387
Ion Ratio Lower Upper
95 100
174 98.1 0.0 191.4
176 95.6 0.0 183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005810.D
Acq: 24 Aug 2021 10:25

Tgt Ion: 117 Resp: 346310
Ion Ratio Lower Upper
117 100
82 53.7 43.5 65.3
119 32.5 25.5 38.3

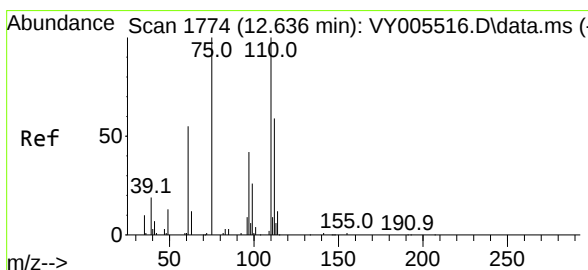
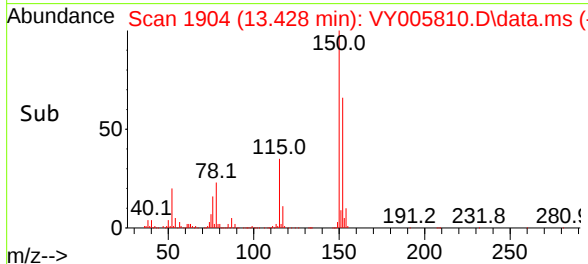
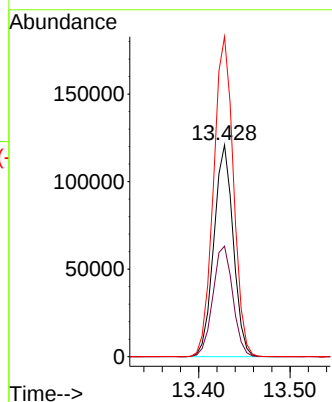
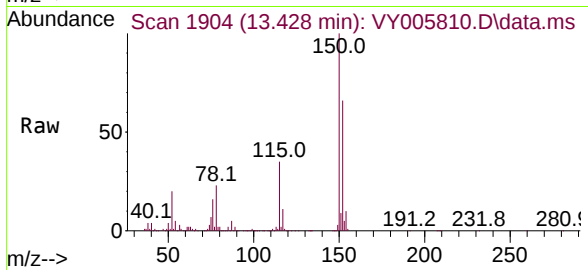




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005810.D
 Acq: 24 Aug 2021 10:25

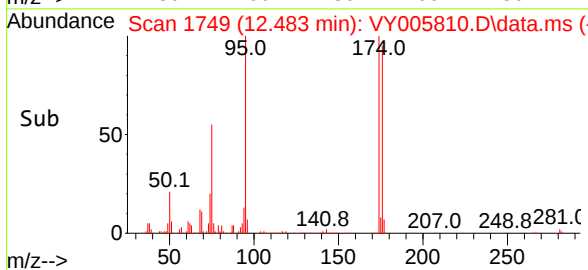
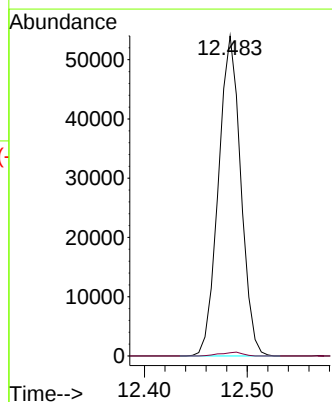
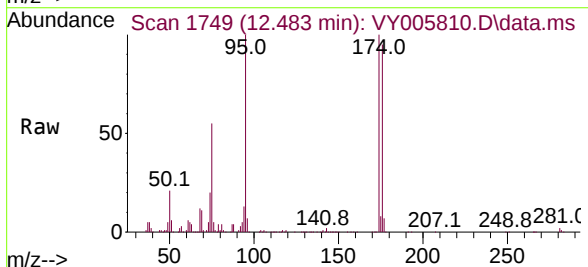
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0824SBL01

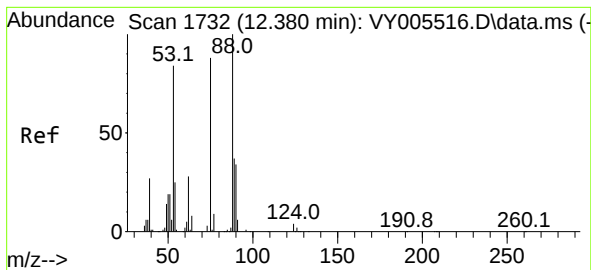
Tgt Ion:152 Resp: 178031
 Ion Ratio Lower Upper
 152 100
 115 53.7 27.3 81.9
 150 155.1 0.0 350.2



#76
 1,2,3-Trichloropropane
 Concen: 44.235 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.152 min
 Lab File: VY005810.D
 Acq: 24 Aug 2021 10:25

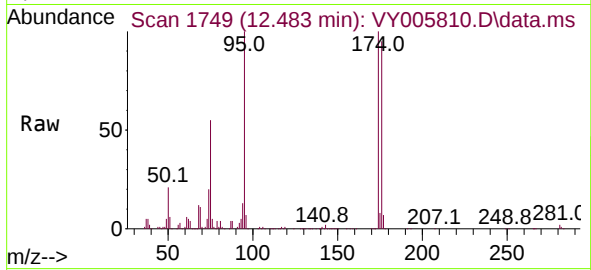
Tgt Ion: 75 Resp: 81609
 Ion Ratio Lower Upper
 75 100
 77 1.2 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 89.171 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.104 min
 Lab File: VY005810.D
 Acq: 24 Aug 2021 10:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0824SBL01



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

