

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082421\
 Data File : VY005821.D
 Acq On : 24 Aug 2021 15:10
 Operator : SY/MD
 Sample : M3463-21
 Misc : 3.88G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SWCS-19-0002

Quant Time: Aug 25 04:30:04 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)

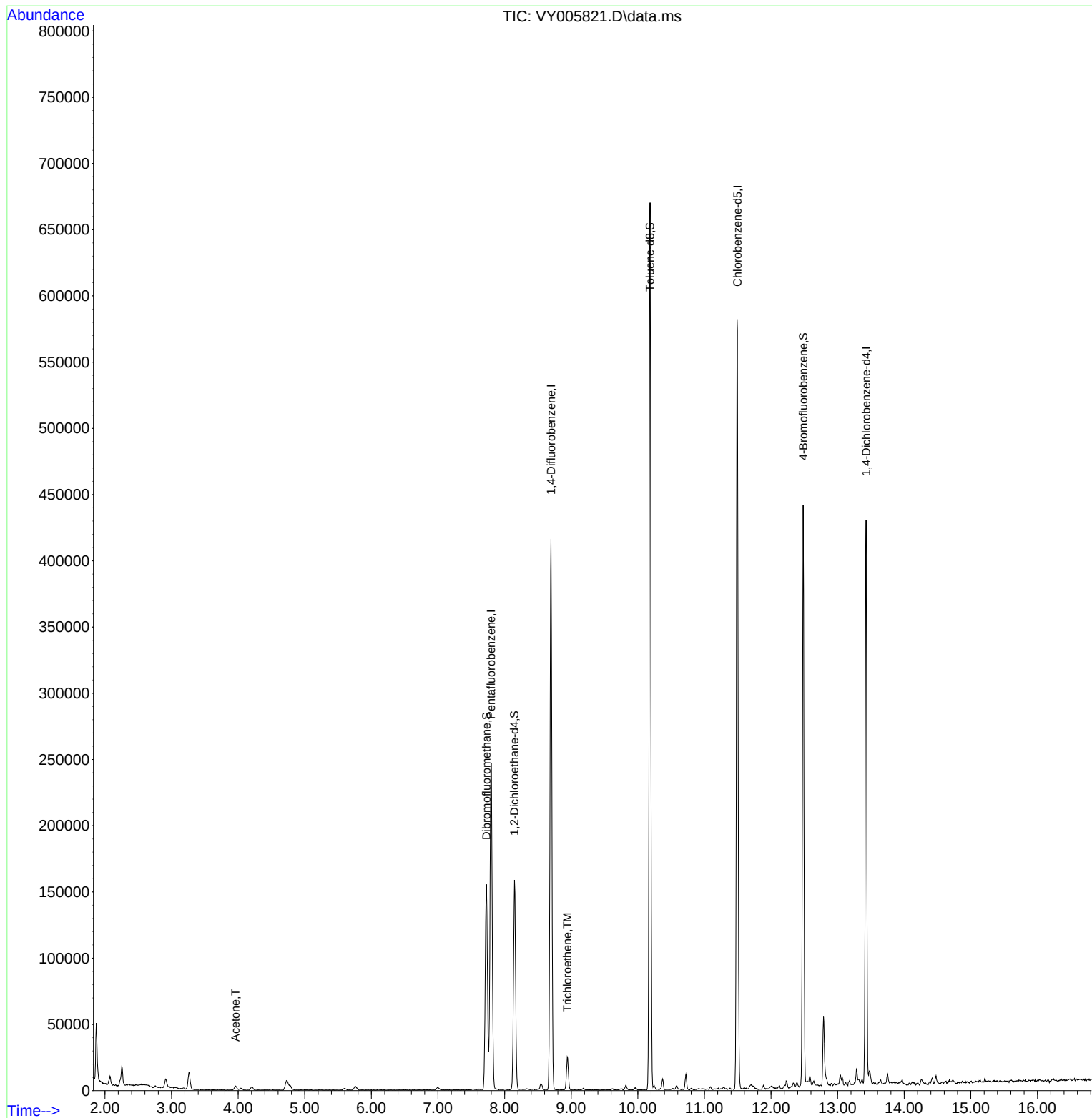
Internal Standards						
1) Pentafluorobenzene	7.795	168	204508	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	350700	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	319893	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	111276	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	127542	61.611	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 123.220%		
35) Dibromofluoromethane	7.728	113	105025	53.489	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 106.980%		
50) Toluene-d8	10.185	98	436999	53.068	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 106.140%		
62) 4-Bromofluorobenzene	12.483	95	121464	44.542	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 89.080%		
Target Compounds						
						Qvalue
16) Acetone	3.960	43	5479	10.498	ug/l	97
44) Trichloroethene	8.941	130	8460	3.291	ug/l	92

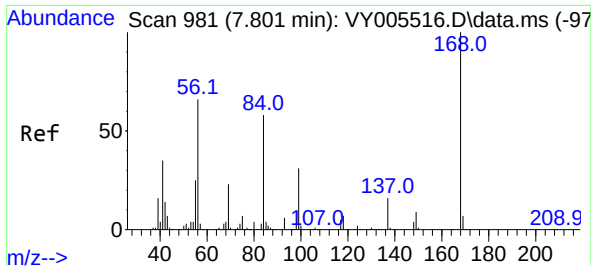
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082421\
Data File : VY005821.D
Acq On : 24 Aug 2021 15:10
Operator : SY/MD
Sample : M3463-21
Misc : 3.88G/5ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-19-0002

Quant Time: Aug 25 04:30:04 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

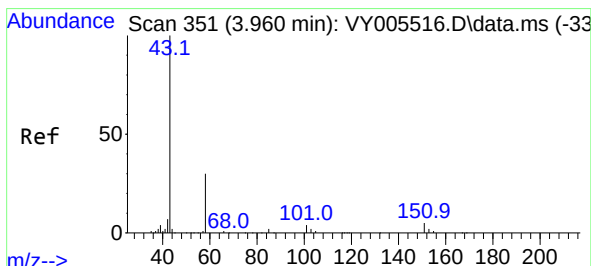
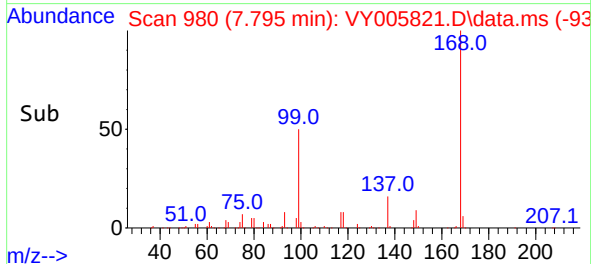
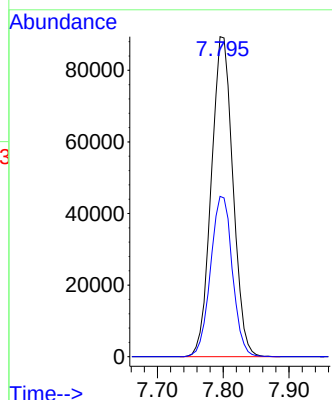
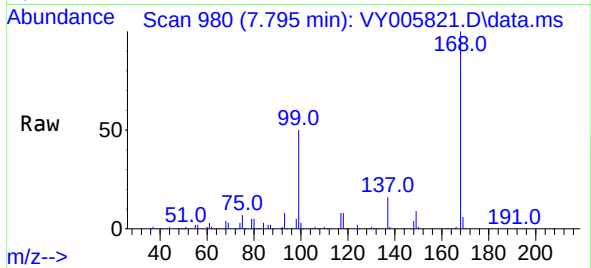




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005821.D
Acq: 24 Aug 2021 15:10

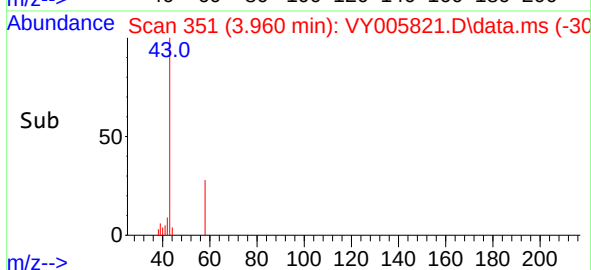
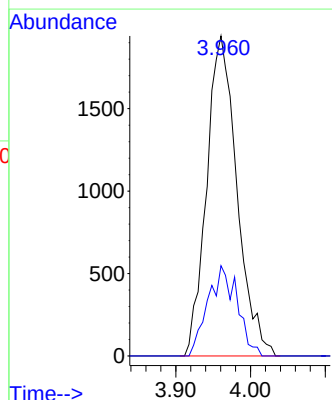
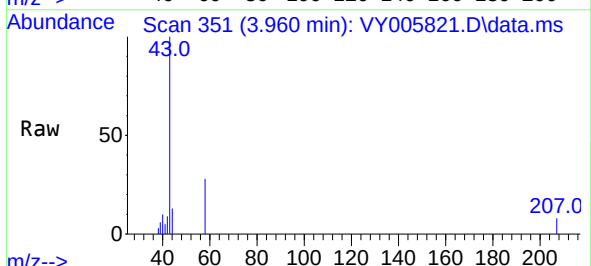
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-19-0002

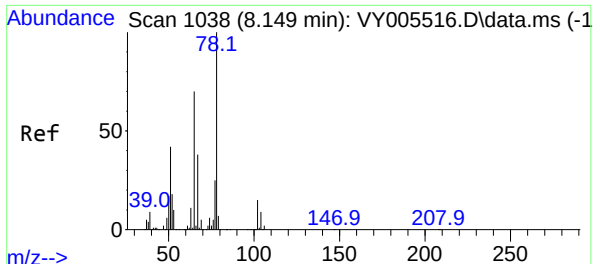
Tgt Ion:168 Resp: 204508
Ion Ratio Lower Upper
168 100
99 50.1 38.9 58.3



#16
Acetone
Concen: 10.498 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005821.D
Acq: 24 Aug 2021 15:10

Tgt Ion: 43 Resp: 5479
Ion Ratio Lower Upper
43 100
58 28.2 23.8 35.6

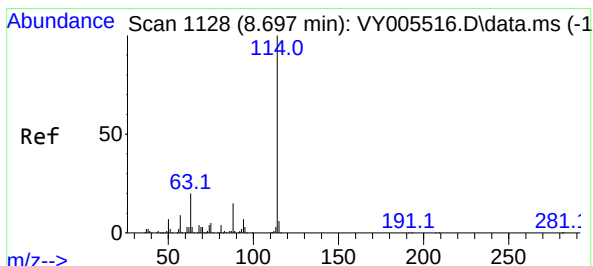
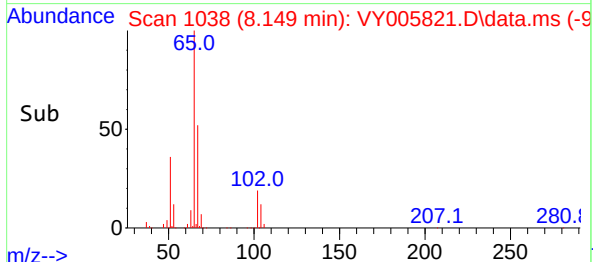
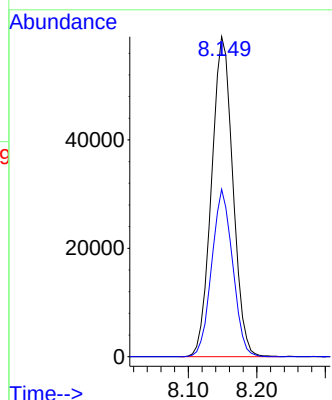
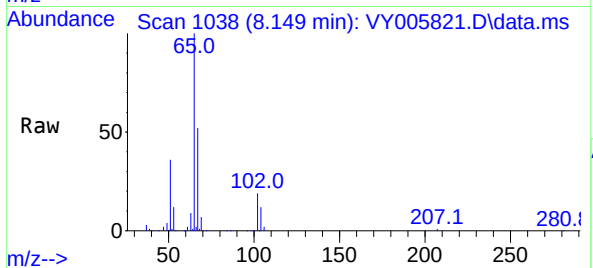




#33
1,2-Dichloroethane-d4
Concen: 61.611 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005821.D
Acq: 24 Aug 2021 15:10

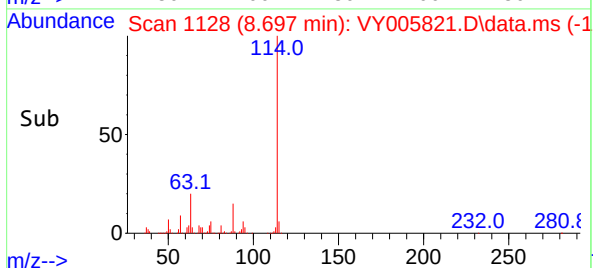
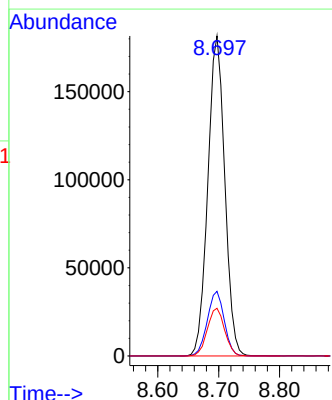
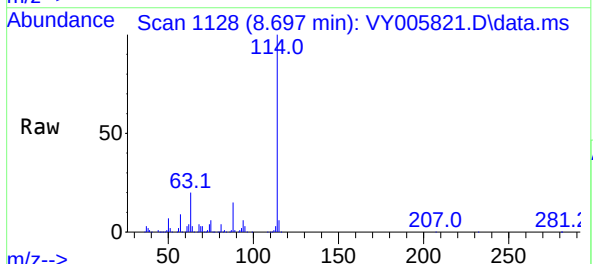
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-19-0002

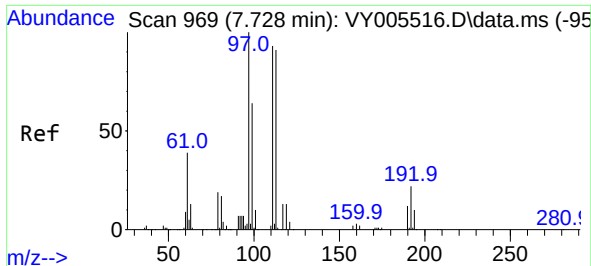
Tgt Ion: 65 Resp: 127542
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005821.D
Acq: 24 Aug 2021 15:10

Tgt Ion:114 Resp: 350700
Ion Ratio Lower Upper
114 100
63 20.2 0.0 39.2
88 14.9 0.0 30.8

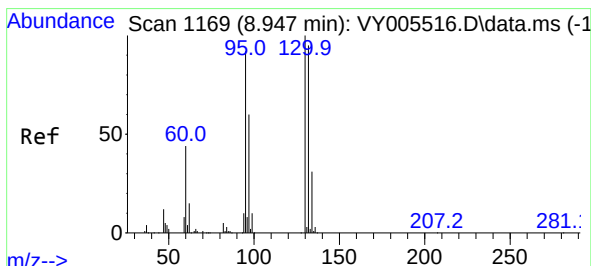
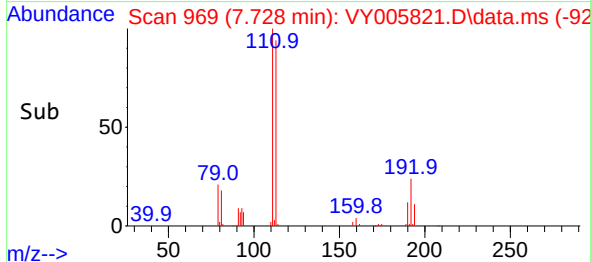
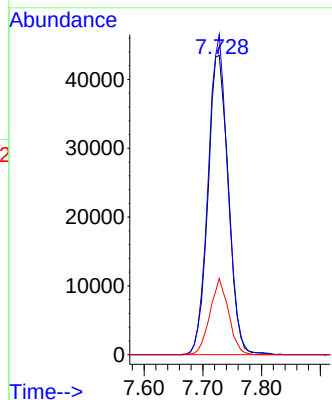
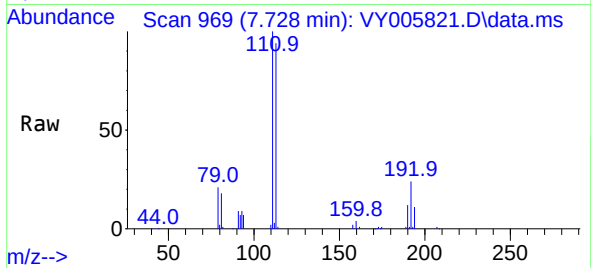




#35
Dibromofluoromethane
Concen: 53.489 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005821.D
Acq: 24 Aug 2021 15:10

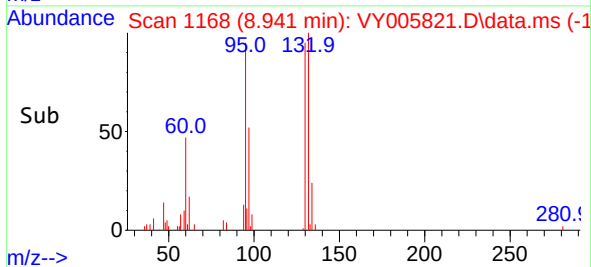
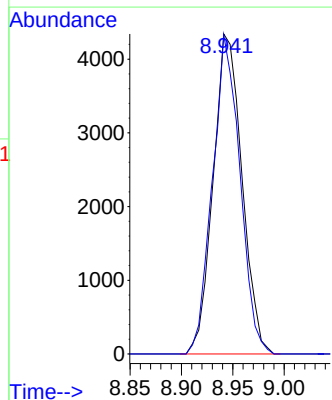
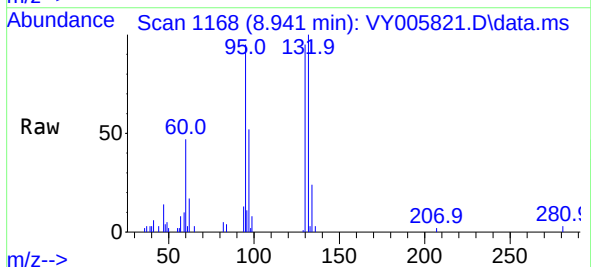
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-19-0002

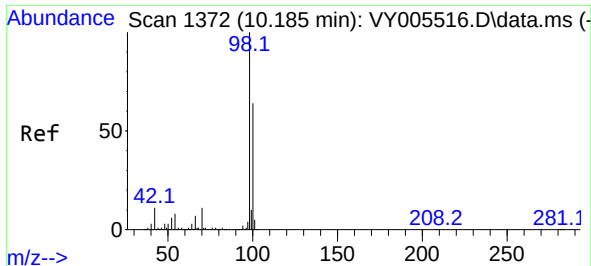
Tgt Ion:113 Resp: 105025
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 23.2 19.2 28.8



#44
Trichloroethene
Concen: 3.291 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005821.D
Acq: 24 Aug 2021 15:10

Tgt Ion:130 Resp: 8460
Ion Ratio Lower Upper
130 100
95 99.8 0.0 185.0

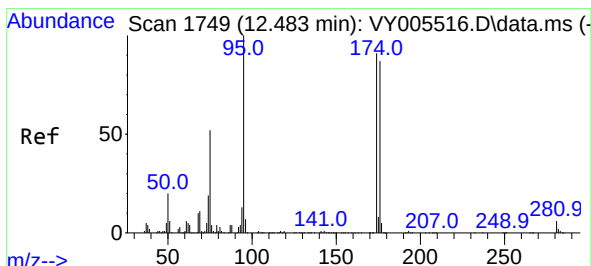
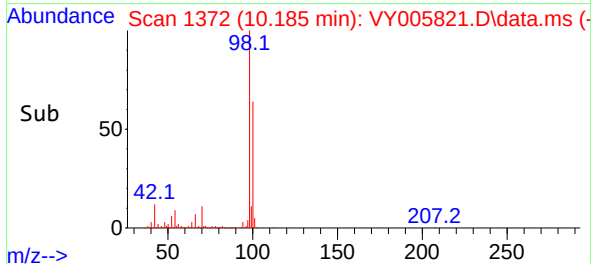
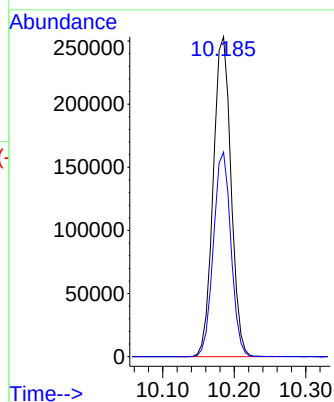
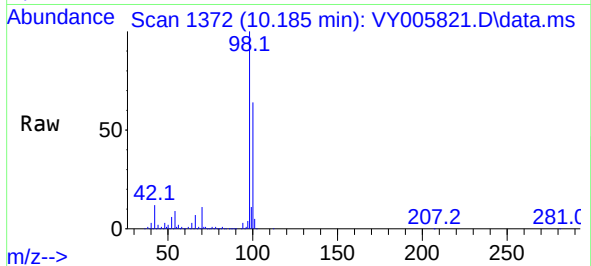




#50
Toluene-d8
Concen: 53.068 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005821.D
Acq: 24 Aug 2021 15:10

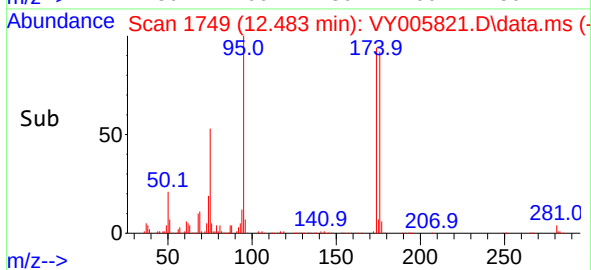
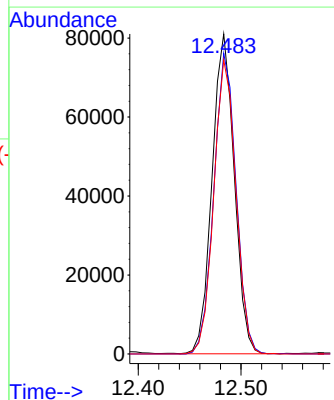
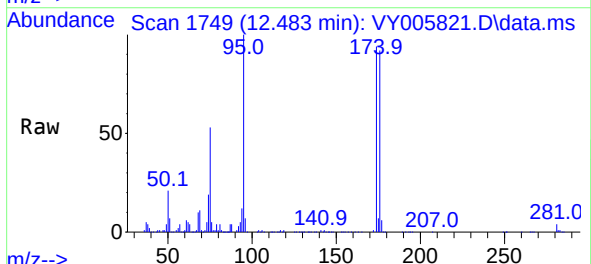
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-19-0002

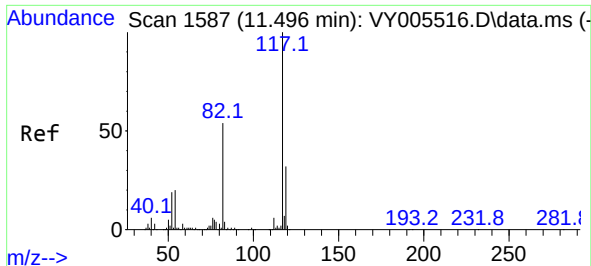
Tgt Ion: 98 Resp: 436999
Ion Ratio Lower Upper
98 100
100 63.0 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 44.542 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005821.D
Acq: 24 Aug 2021 15:10

Tgt Ion: 95 Resp: 121464
Ion Ratio Lower Upper
95 100
174 94.1 0.0 191.4
176 91.8 0.0 183.6

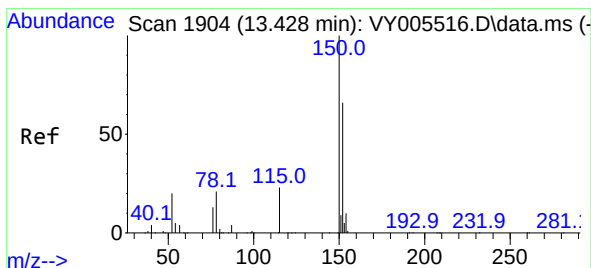
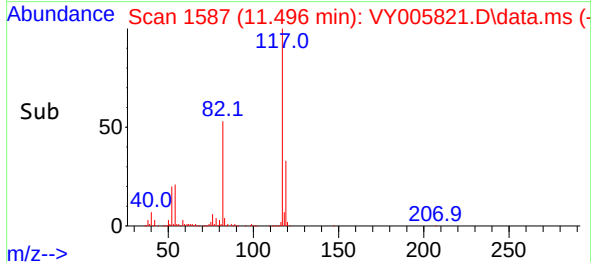
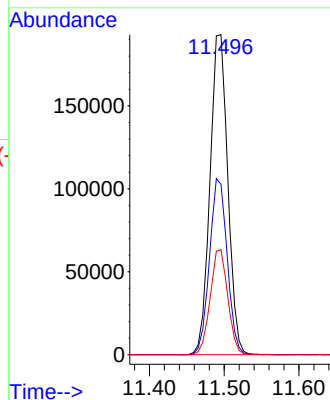
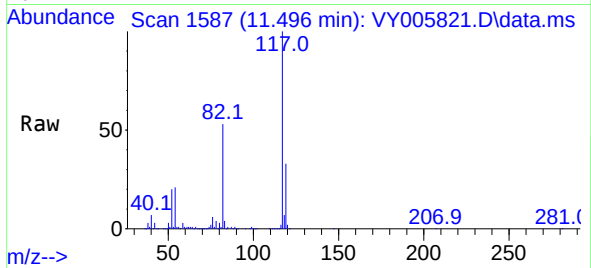




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005821.D
Acq: 24 Aug 2021 15:10

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-19-0002

Tgt Ion:	117	Resp:	319893
Ion	Ratio	Lower	Upper
117	100		
82	53.3	43.5	65.3
119	32.8	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: VY005821.D
Acq: 24 Aug 2021 15:10

Tgt Ion:	152	Resp:	111276
Ion	Ratio	Lower	Upper
152	100		
115	54.7	27.3	81.9
150	156.0	0.0	350.2

