

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060821\
 Data File : VY005019.D
 Acq On : 08 Jun 2021 13:53
 Operator : SY/MD
 Sample : M2625-10
 Misc : 12.09G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(174-178)

Quant Time: Jun 09 03:49:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

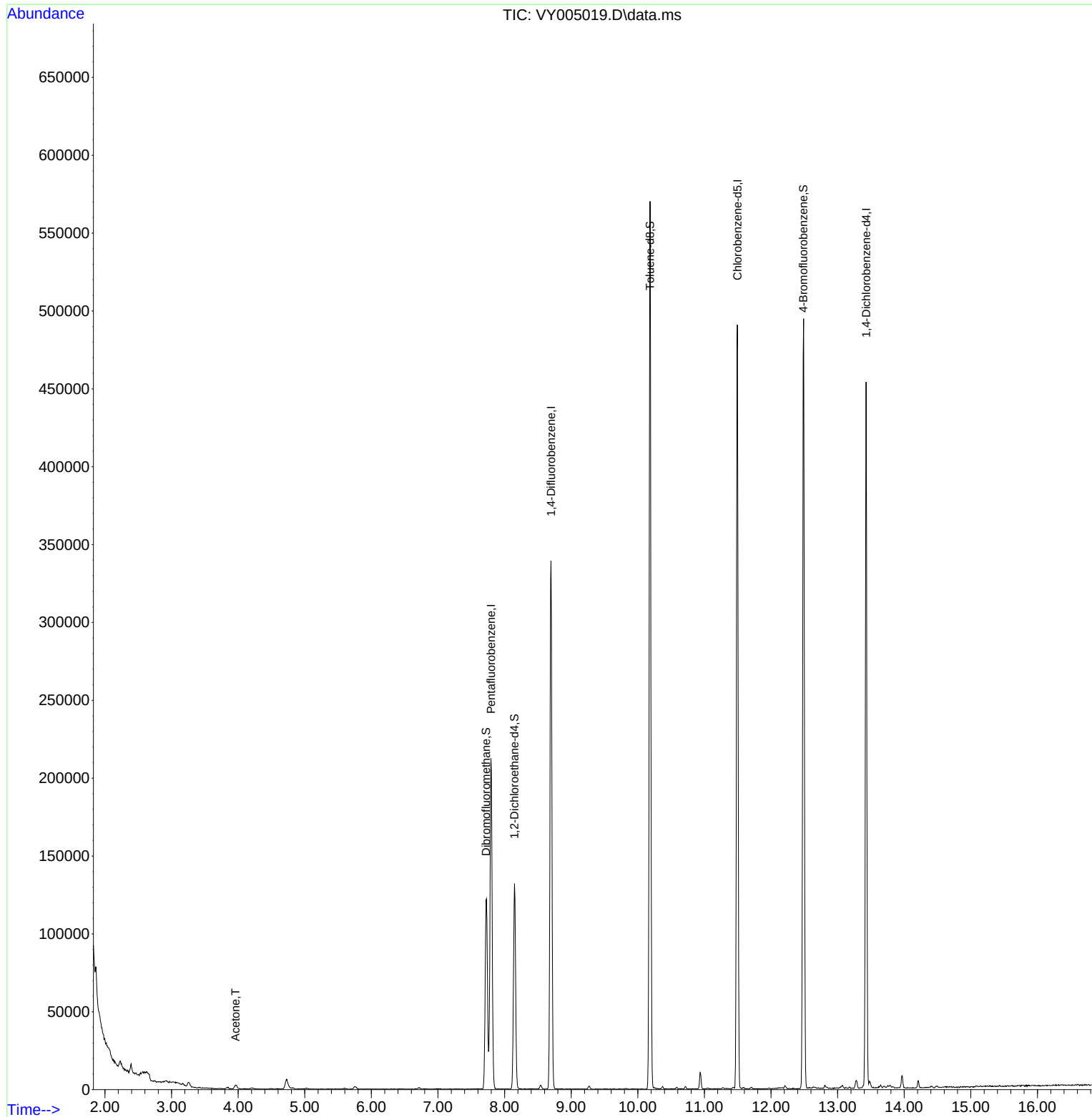
Internal Standards						
1) Pentafluorobenzene	7.795	168	160675	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	290163	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	268595	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	108392	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	100473	59.150	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.300%
35) Dibromofluoromethane	7.722	113	88479	56.677	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.360%
50) Toluene-d8	10.185	98	361771	55.799	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.600%
62) 4-Bromofluorobenzene	12.483	95	110290	49.462	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.920%
Target Compounds						
						Qvalue
16) Acetone	3.960	43	4793	11.722	ug/l	# 81

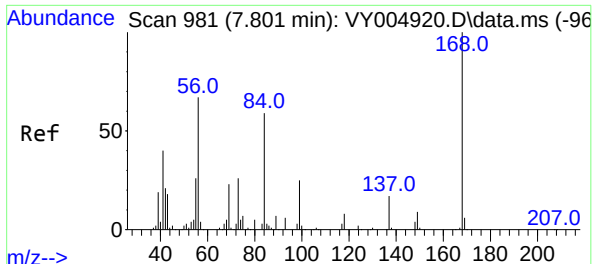
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060821\
Data File : VY005019.D
Acq On : 08 Jun 2021 13:53
Operator : SY/MD
Sample : M2625-10
Misc : 12.09G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(174-178)

Quant Time: Jun 09 03:49:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
Response via : Initial Calibration

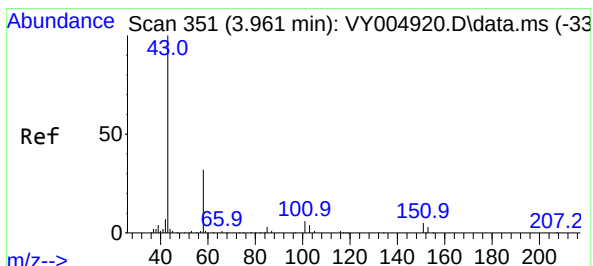
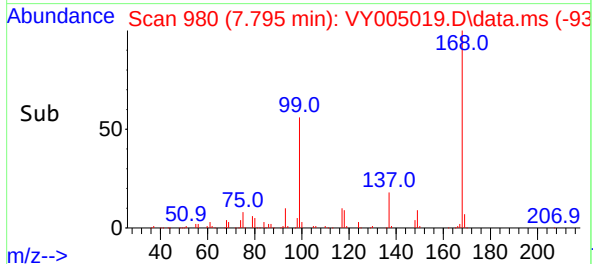
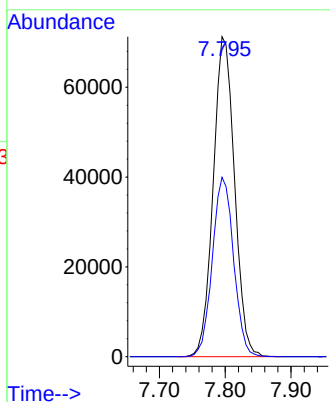
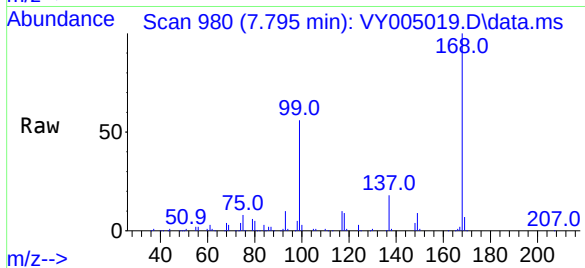




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005019.D
Acq: 08 Jun 2021 13:53

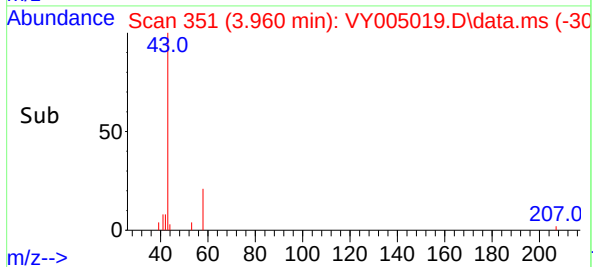
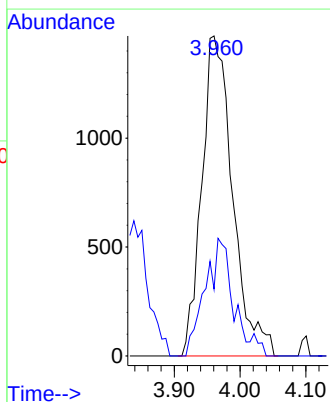
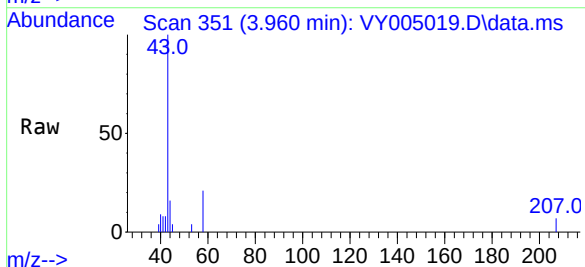
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(174-178)

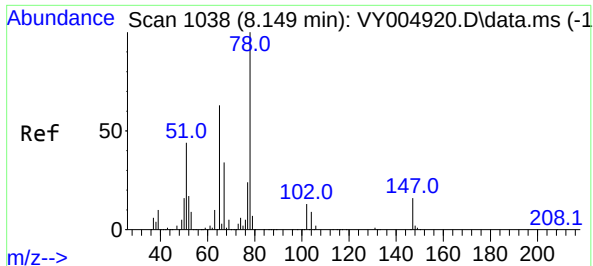
Tgt Ion:168 Resp: 160675
Ion Ratio Lower Upper
168 100
99 56.1 43.9 65.9



#16
Acetone
Concen: 11.722 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005019.D
Acq: 08 Jun 2021 13:53

Tgt Ion: 43 Resp: 4793
Ion Ratio Lower Upper
43 100
58 20.9 25.3 37.9#

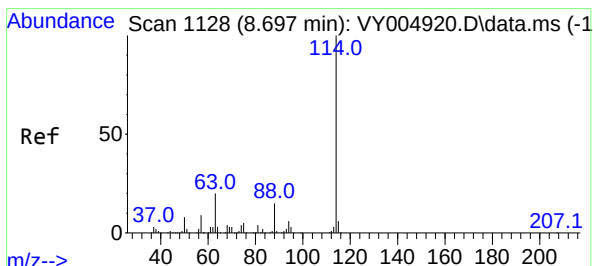
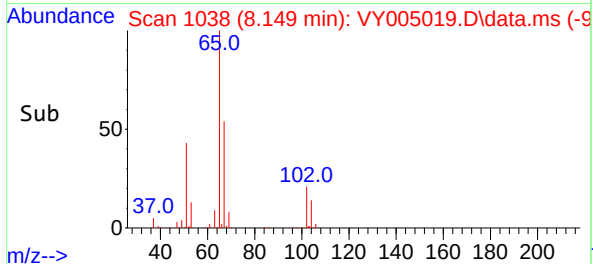
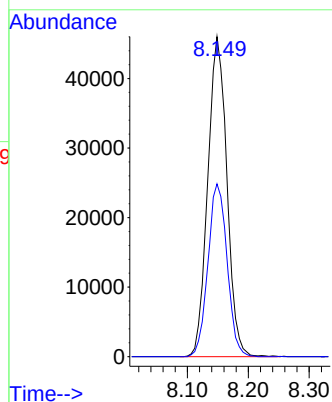
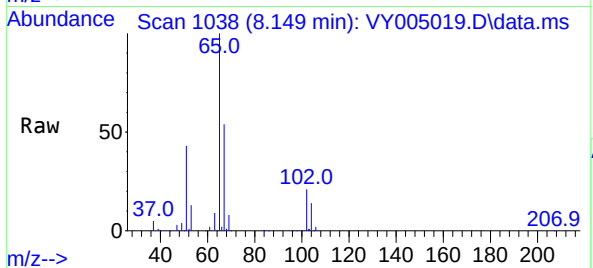




#33
1,2-Dichloroethane-d4
Concen: 59.150 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005019.D
Acq: 08 Jun 2021 13:53

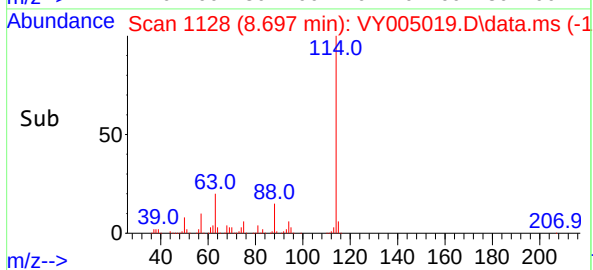
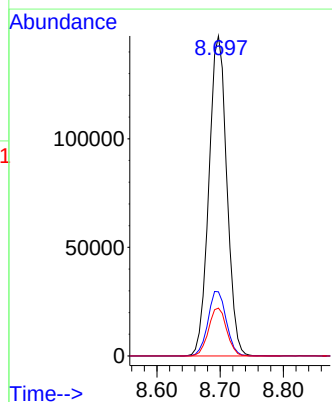
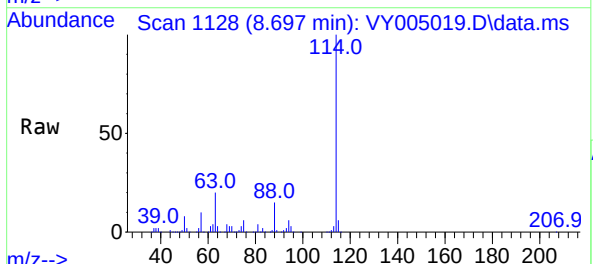
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(174-178)

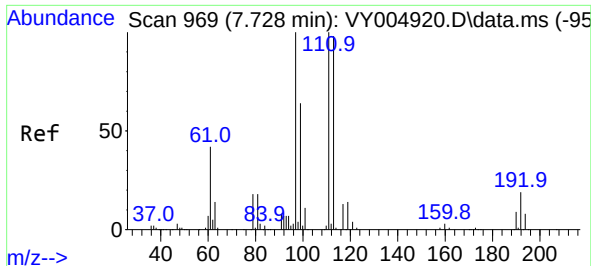
Tgt Ion: 65 Resp: 100473
Ion Ratio Lower Upper
65 100
67 54.0 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005019.D
Acq: 08 Jun 2021 13:53

Tgt Ion: 114 Resp: 290163
Ion Ratio Lower Upper
114 100
63 20.0 0.0 41.0
88 14.9 0.0 30.6

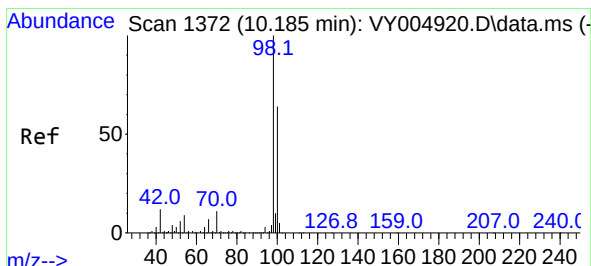
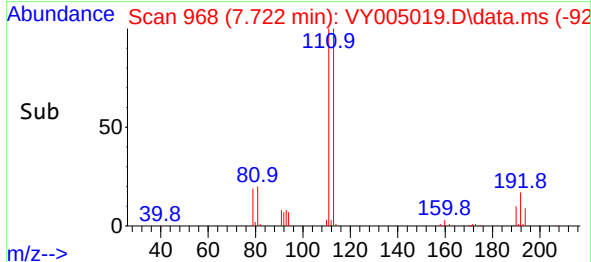
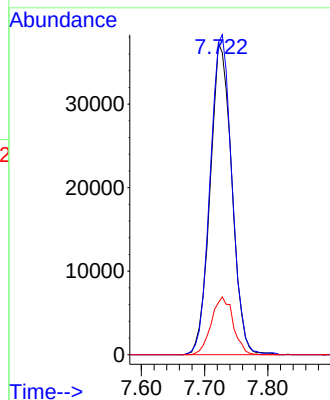
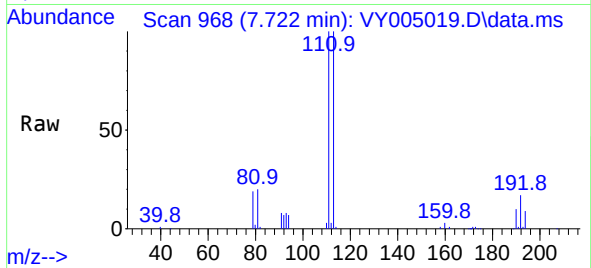




#35
Dibromofluoromethane
Concen: 56.677 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005019.D
Acq: 08 Jun 2021 13:53

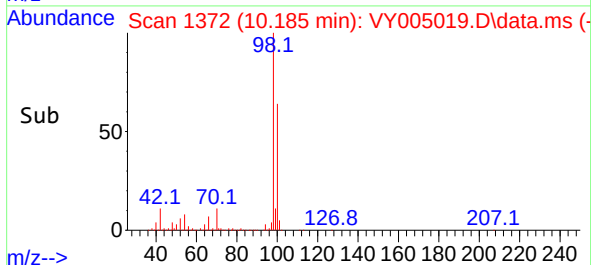
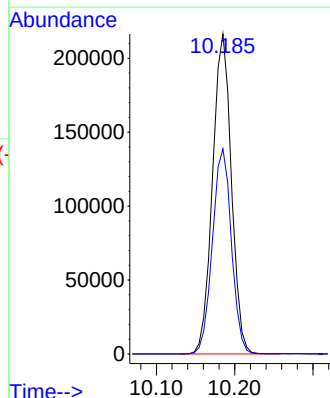
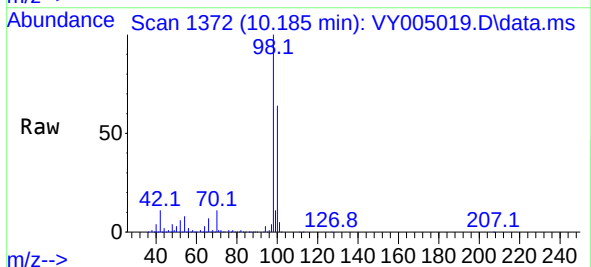
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(174-178)

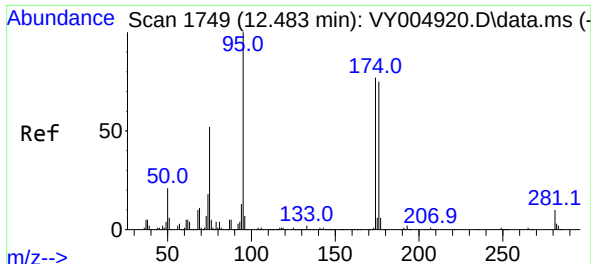
Tgt Ion:113 Resp: 88479
Ion Ratio Lower Upper
113 100
111 103.0 81.8 122.8
192 18.7 15.3 22.9



#50
Toluene-d8
Concen: 55.799 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005019.D
Acq: 08 Jun 2021 13:53

Tgt Ion: 98 Resp: 361771
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6



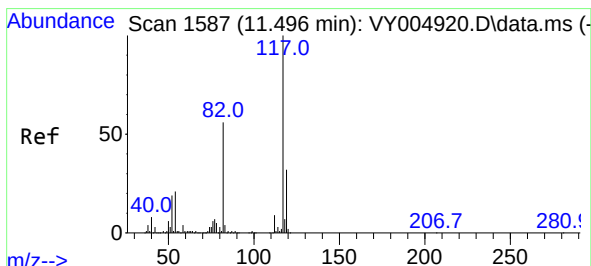
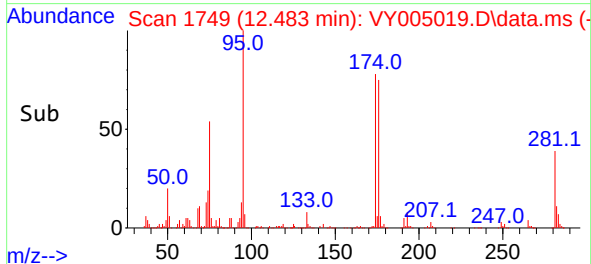
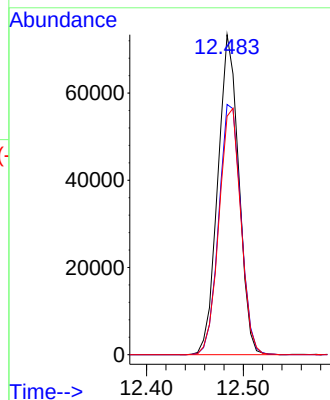
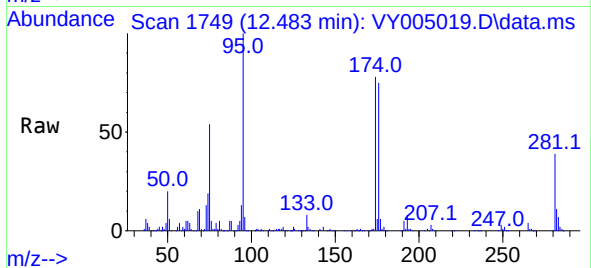


#62
4-Bromofluorobenzene
Concen: 49.462 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005019.D
Acq: 08 Jun 2021 13:53

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(174-178)

Tgt Ion: 95 Resp: 110290

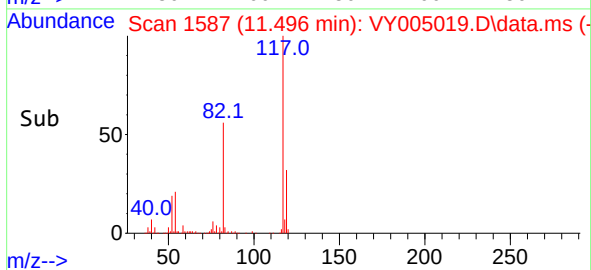
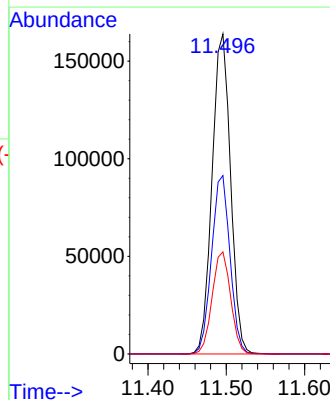
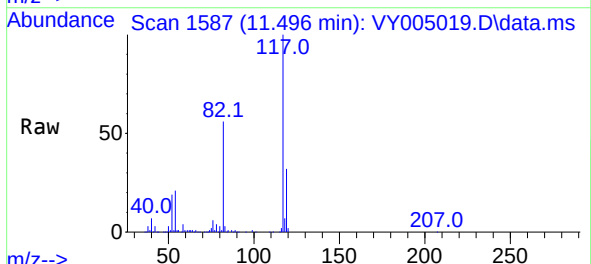
Ion	Ratio	Lower	Upper
95	100		
174	82.4	0.0	160.8
176	80.3	0.0	155.6

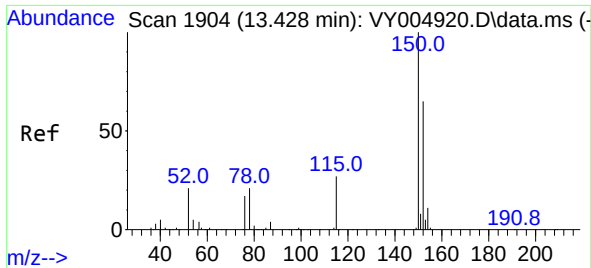


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005019.D
Acq: 08 Jun 2021 13:53

Tgt Ion: 117 Resp: 268595

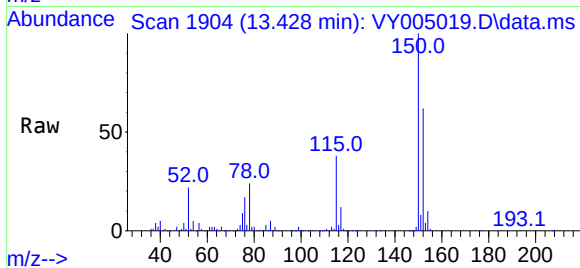
Ion	Ratio	Lower	Upper
117	100		
82	55.7	44.8	67.2
119	31.9	25.2	37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005019.D
 Acq: 08 Jun 2021 13:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(174-178)



Tgt Ion:152 Resp: 108392
 Ion Ratio Lower Upper
 152 100
 115 59.2 29.9 89.7
 150 159.4 0.0 347.8

