

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060321\
 Data File : VY004933.D
 Acq On : 03 Jun 2021 13:53
 Operator : SY/MD
 Sample : M2589-03
 Misc : 4.93G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B7(4-6)

Quant Time: Jun 04 01:15:19 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)

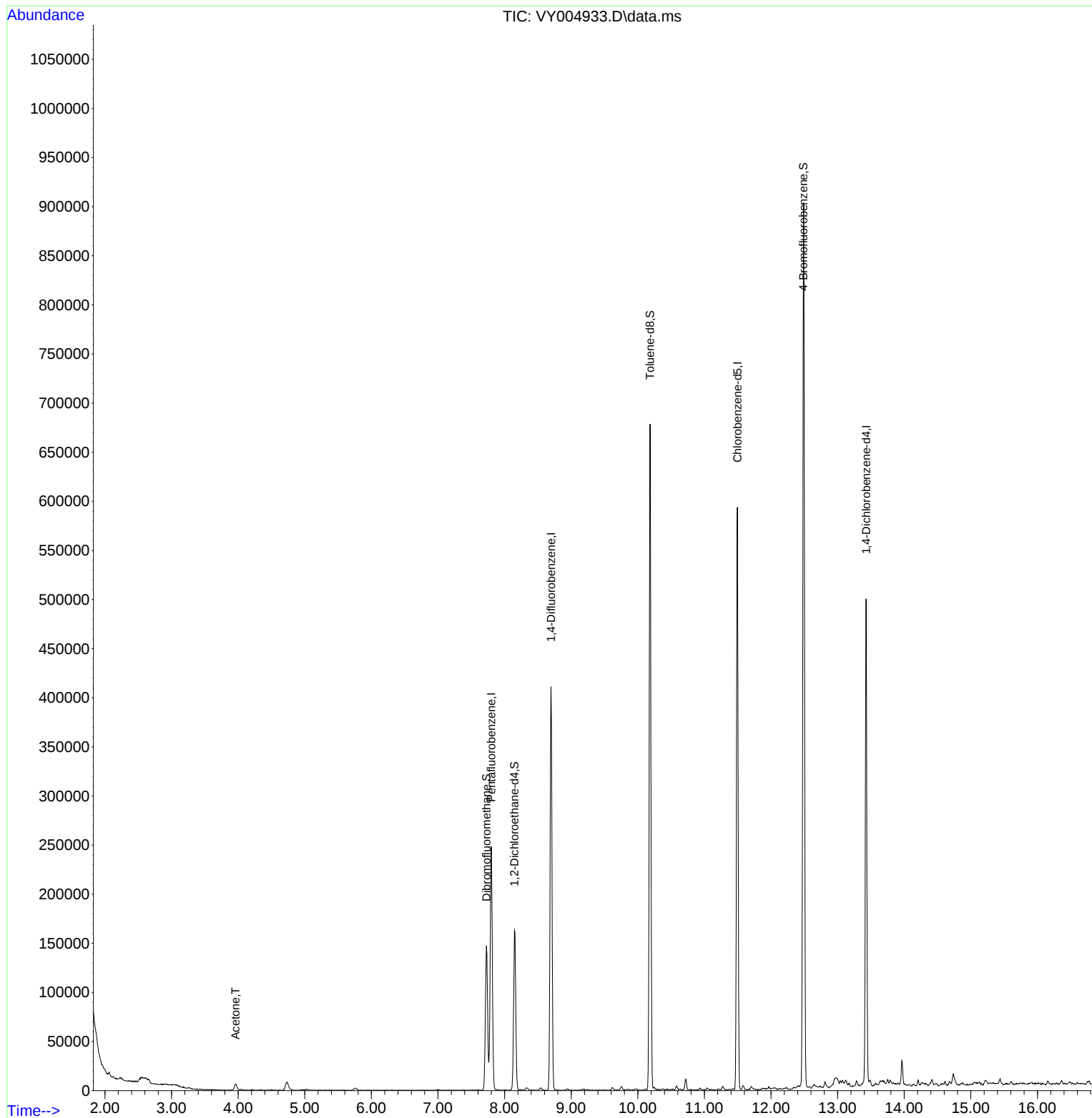
Internal Standards						
1) Pentafluorobenzene	7.801	168	187021	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	345138	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	311861	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	120416	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	124948	63.196	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	126.400%
35) Dibromofluoromethane	7.728	113	104664	56.365	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.740%
50) Toluene-d8	10.185	98	423920	54.970	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.940%
62) 4-Bromofluorobenzene	12.483	95	133605	50.374	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.740%
Target Compounds						
16) Acetone	3.960	43	11417	23.988	ug/l	Qvalue 92

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

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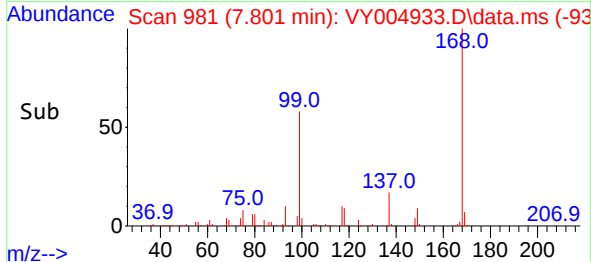
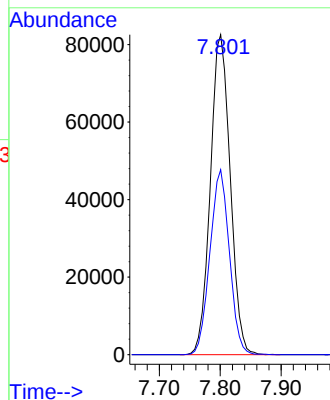
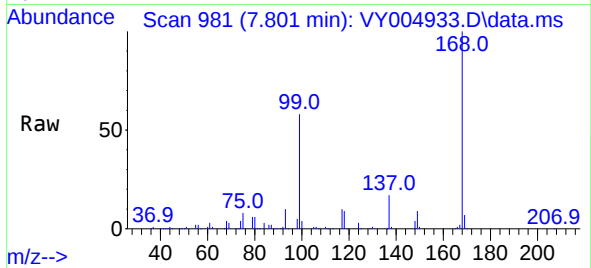




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004933.D
Acq: 03 Jun 2021 13:53

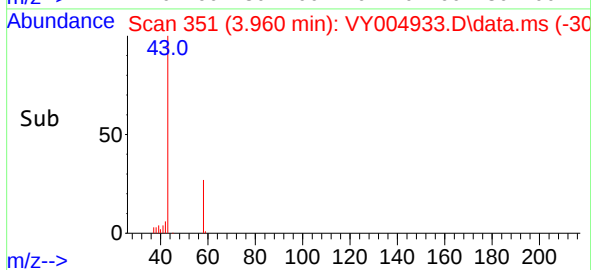
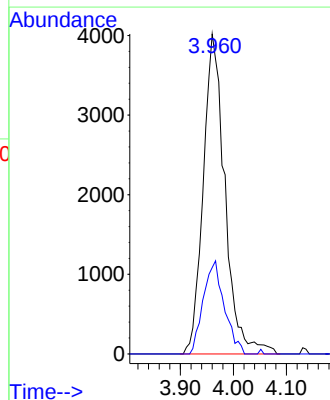
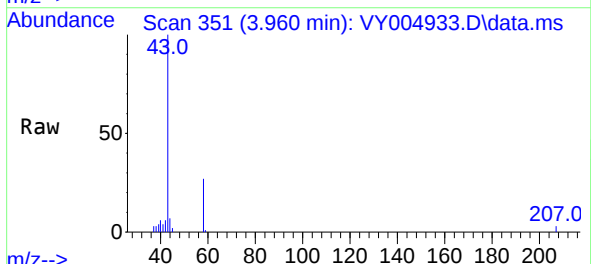
Instrument :
MSVOA_Y
ClientSampleId :
18-B7(4-6)

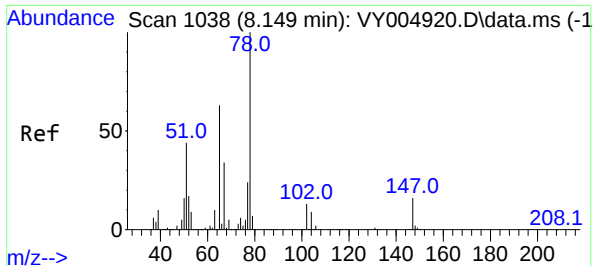
Tgt Ion:168 Resp: 187021
Ion Ratio Lower Upper
168 100
99 57.8 43.9 65.9



#16
Acetone
Concen: 23.988 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004933.D
Acq: 03 Jun 2021 13:53

Tgt Ion: 43 Resp: 11417
Ion Ratio Lower Upper
43 100
58 27.0 25.3 37.9

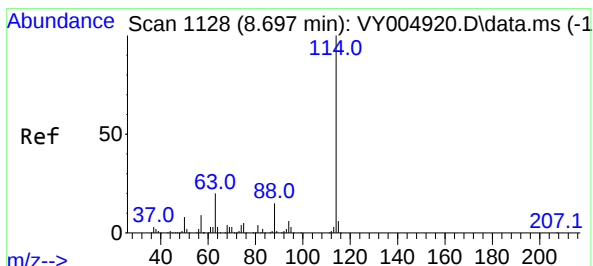
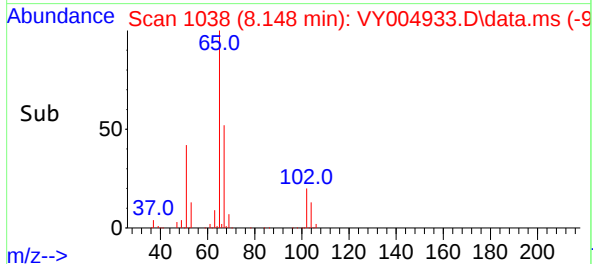
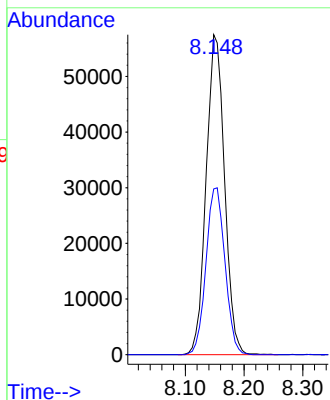
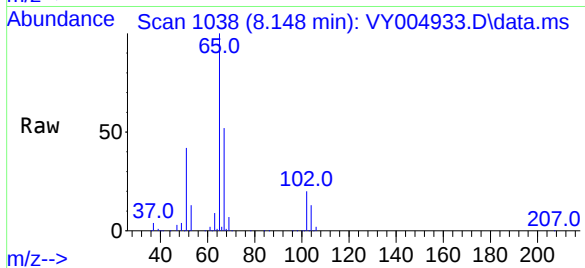




#33
1,2-Dichloroethane-d4
Concen: 63.196 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004933.D
Acq: 03 Jun 2021 13:53

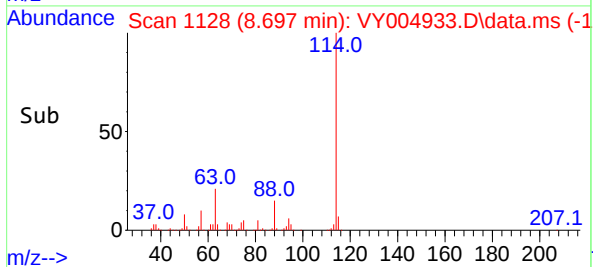
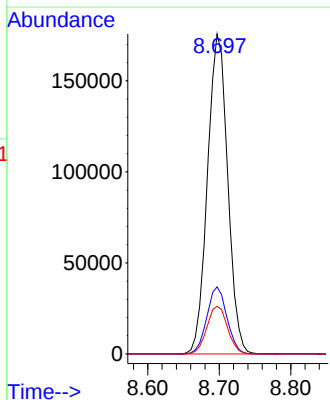
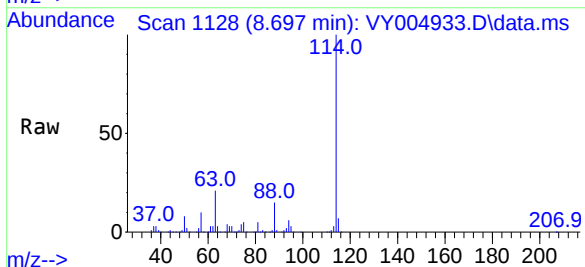
Instrument :
MSVOA_Y
ClientSampleId :
18-B7(4-6)

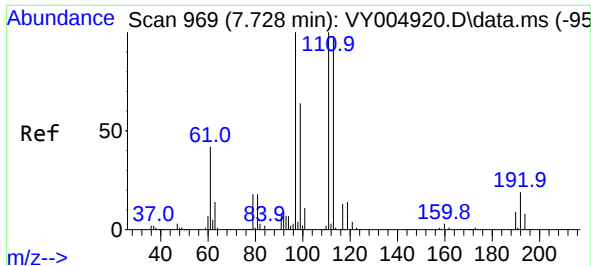
Tgt Ion: 65 Resp: 124948
Ion Ratio Lower Upper
65 100
67 53.8 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004933.D
Acq: 03 Jun 2021 13:53

Tgt Ion: 114 Resp: 345138
Ion Ratio Lower Upper
114 100
63 21.0 0.0 41.0
88 14.9 0.0 30.6



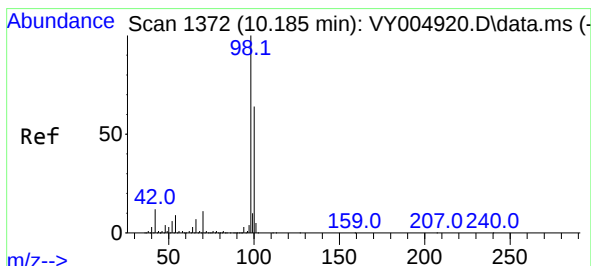
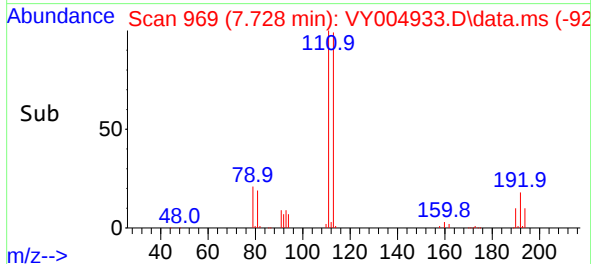
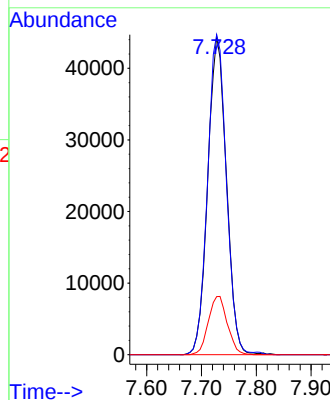
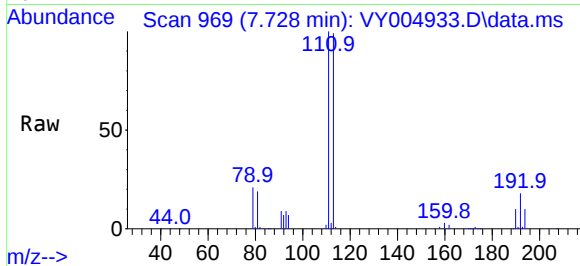


#35
Dibromofluoromethane
Concen: 56.365 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004933.D
Acq: 03 Jun 2021 13:53

Instrument :
MSVOA_Y
ClientSampleId :
18-B7(4-6)

Tgt Ion:113 Resp: 104664

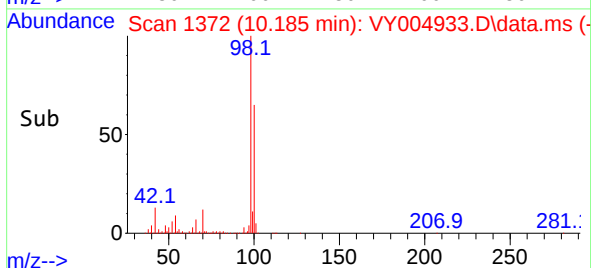
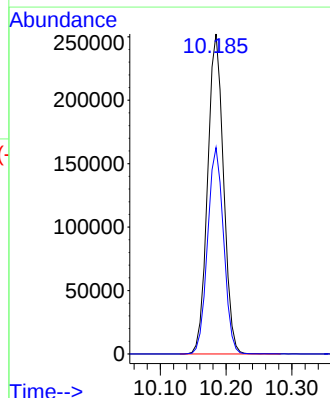
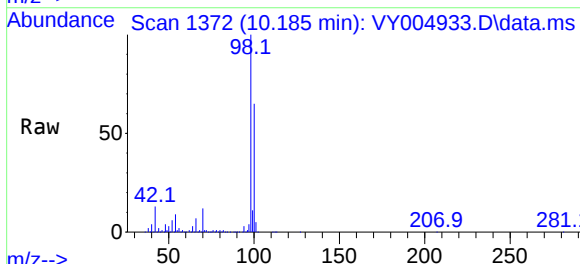
Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.8	122.8
192	18.6	15.3	22.9

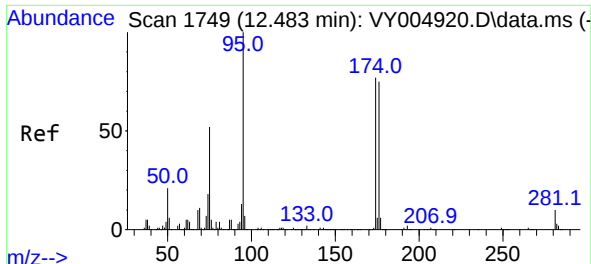


#50
Toluene-d8
Concen: 54.970 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004933.D
Acq: 03 Jun 2021 13:53

Tgt Ion: 98 Resp: 423920

Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.8	77.6



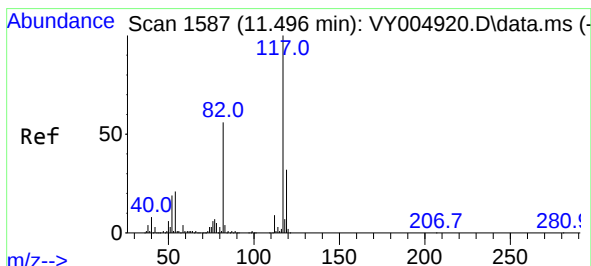
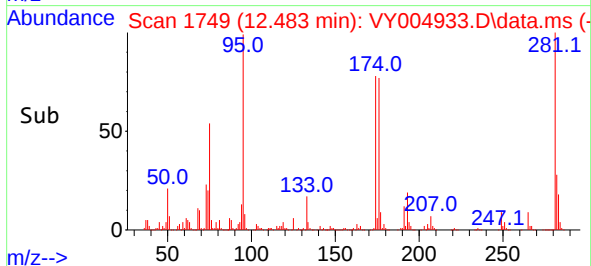
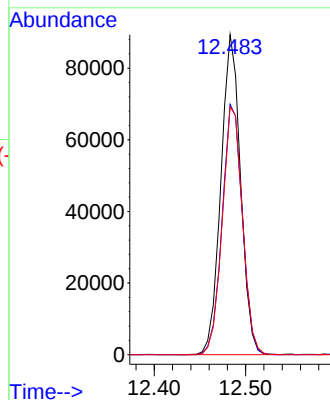
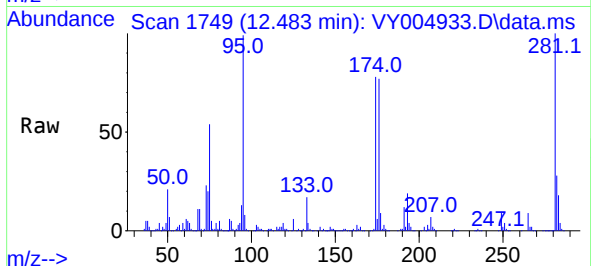


#62
4-Bromofluorobenzene
Concen: 50.374 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004933.D
Acq: 03 Jun 2021 13:53

Instrument :
MSVOA_Y
ClientSampleId :
18-B7(4-6)

Tgt Ion: 95 Resp: 133605

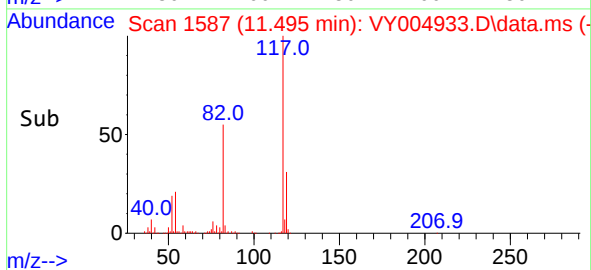
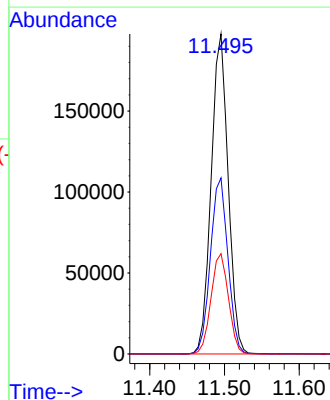
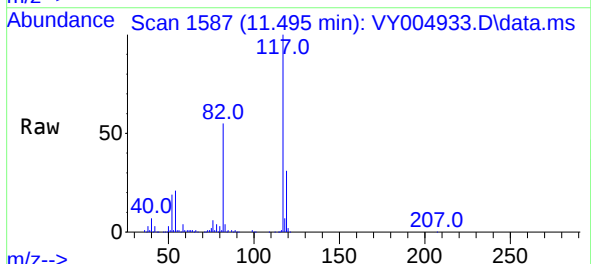
Ion	Ratio	Lower	Upper
95	100		
174	80.1	0.0	160.8
176	79.6	0.0	155.6

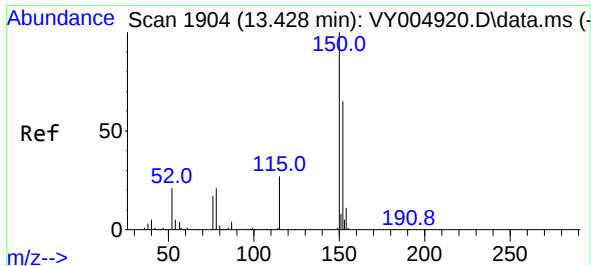


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004933.D
Acq: 03 Jun 2021 13:53

Tgt Ion: 117 Resp: 311861

Ion	Ratio	Lower	Upper
117	100		
82	55.0	44.8	67.2
119	31.4	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: VY004933.D
 Acq: 03 Jun 2021 13:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B7(4-6)

Tgt Ion:152 Resp: 120416
 Ion Ratio Lower Upper
 152 100
 115 58.7 29.9 89.7
 150 157.6 0.0 347.8

