

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060821\
 Data File : VY005016.D
 Acq On : 08 Jun 2021 12:44
 Operator : SY/MD
 Sample : M2626-02
 Misc : 6.04G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(222-226)

Quant Time: Jun 09 03:48:44 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)

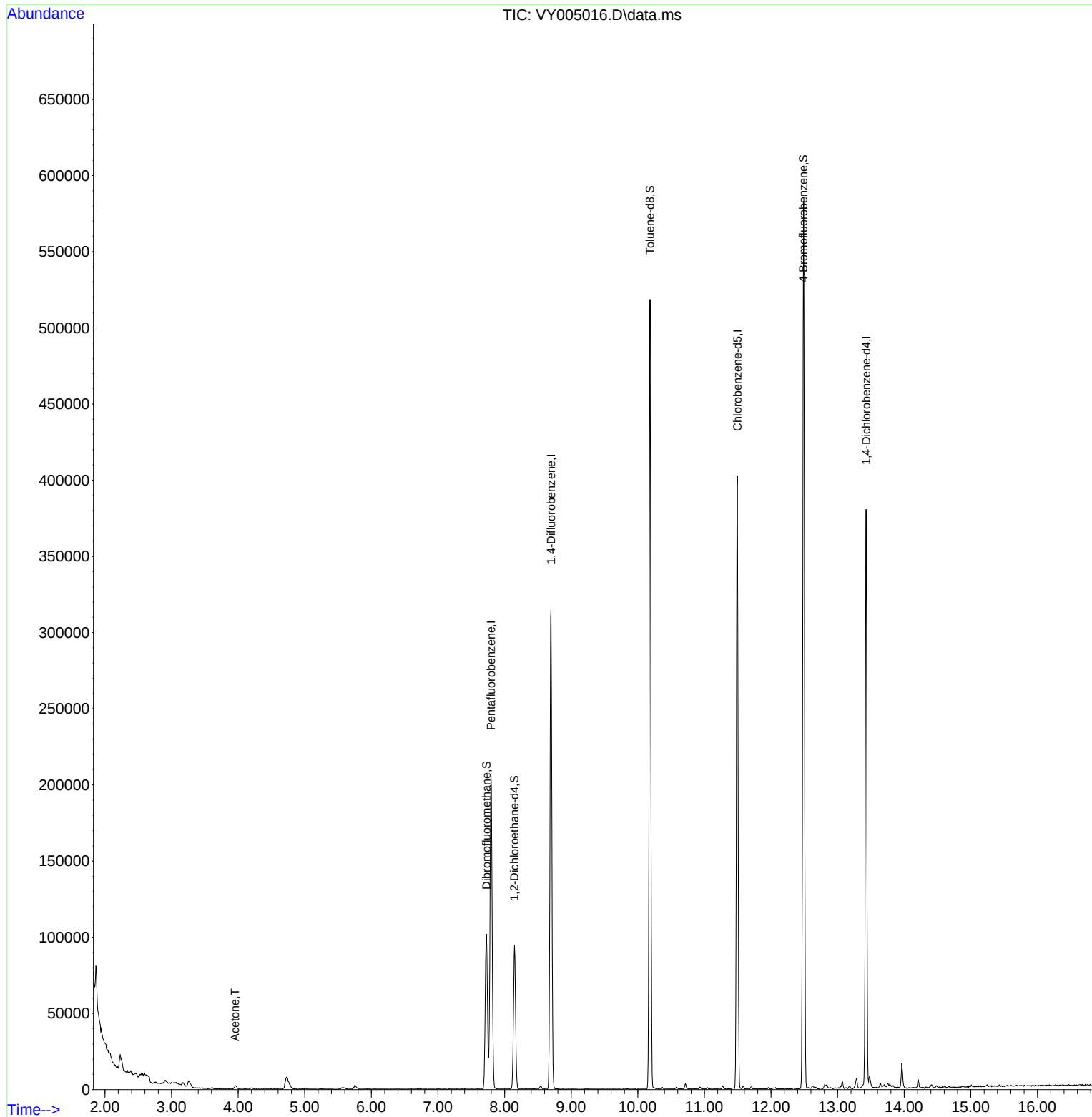
Internal Standards						
1) Pentafluorobenzene	7.795	168	156134	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	266277	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	222228	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	93595	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	70385	42.642	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	85.280%
35) Dibromofluoromethane	7.728	113	73698	51.443	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.880%
50) Toluene-d8	10.185	98	325956	54.784	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.560%
62) 4-Bromofluorobenzene	12.483	95	90411	44.184	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	88.360%
Target Compounds						
16) Acetone	3.954	43	4021	10.120	ug/l	Qvalue # 88

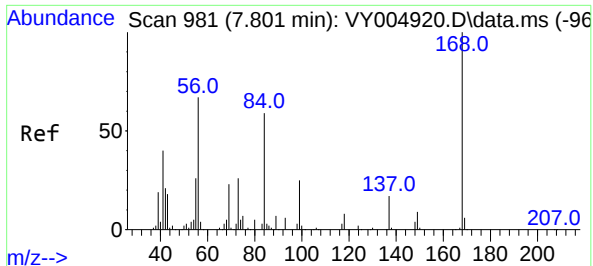
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060821\
Data File : VY005016.D
Acq On : 08 Jun 2021 12:44
Operator : SY/MD
Sample : M2626-02
Misc : 6.04G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(222-226)

Quant Time: Jun 09 03:48:44 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

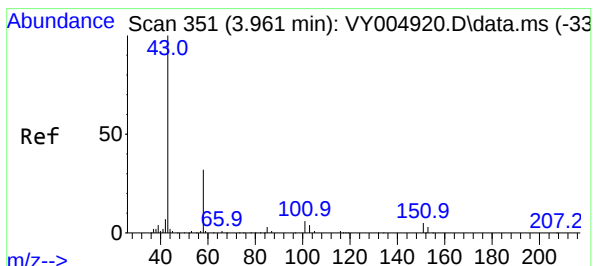
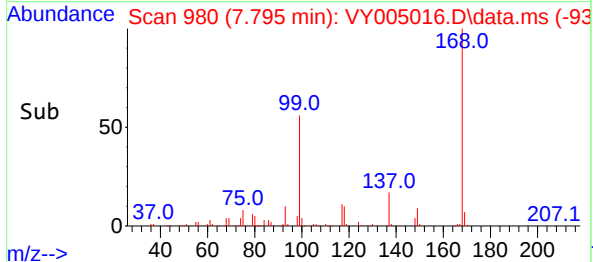
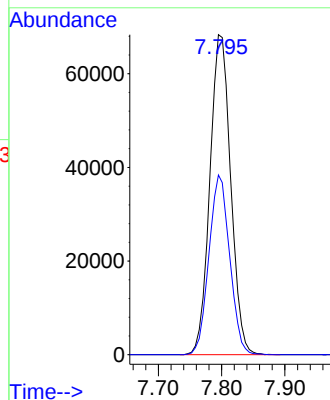
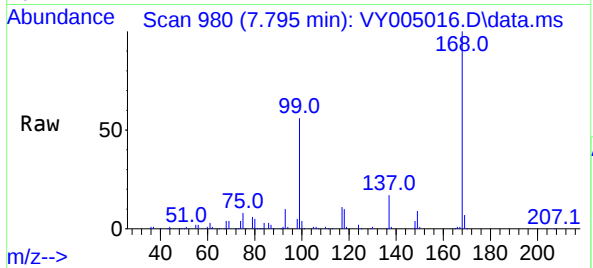




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005016.D
Acq: 08 Jun 2021 12:44

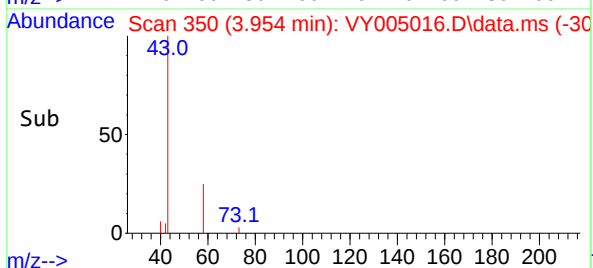
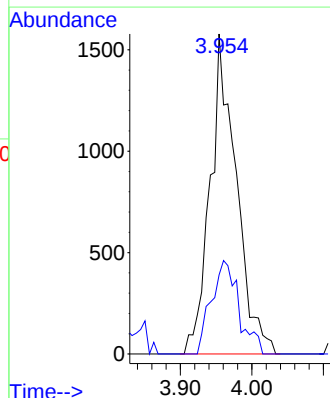
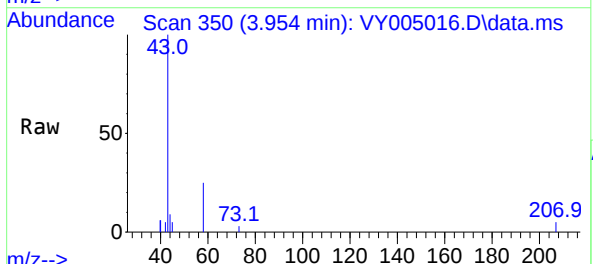
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(222-226)

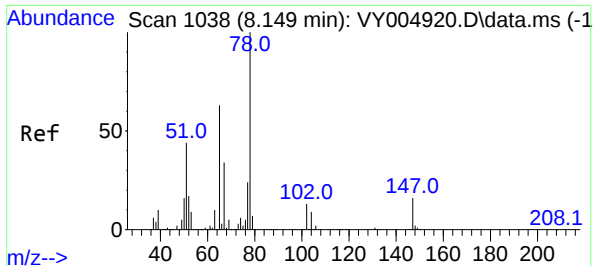
Tgt Ion:168 Resp: 156134
Ion Ratio Lower Upper
168 100
99 56.2 43.9 65.9



#16
Acetone
Concen: 10.120 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005016.D
Acq: 08 Jun 2021 12:44

Tgt Ion: 43 Resp: 4021
Ion Ratio Lower Upper
43 100
58 24.7 25.3 37.9#

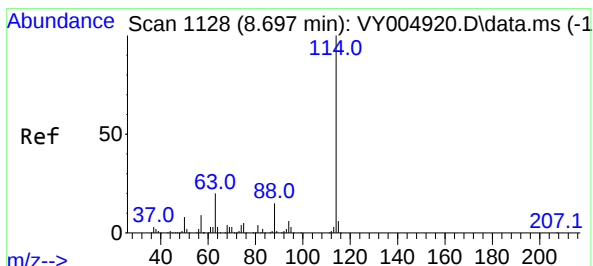
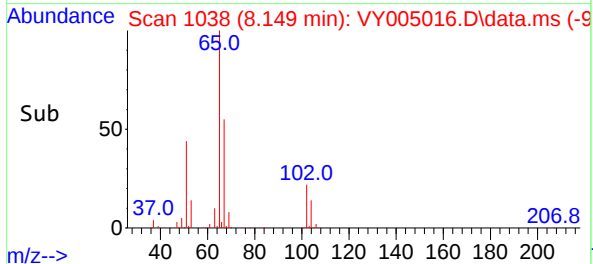
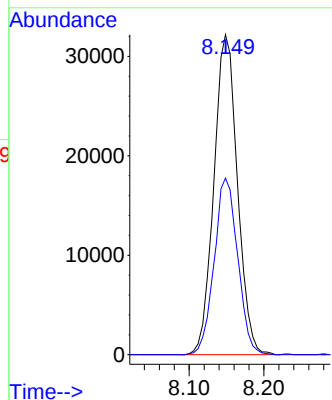
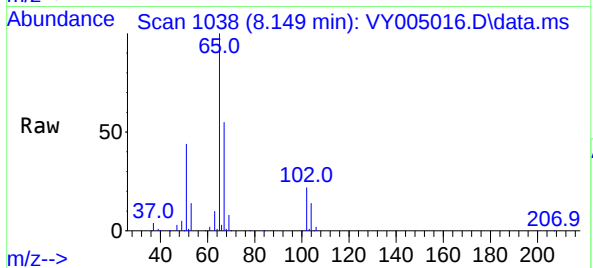




#33
1,2-Dichloroethane-d4
Concen: 42.642 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005016.D
Acq: 08 Jun 2021 12:44

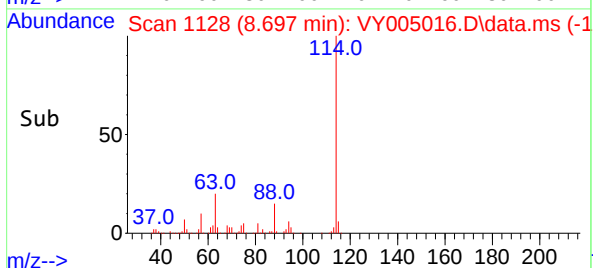
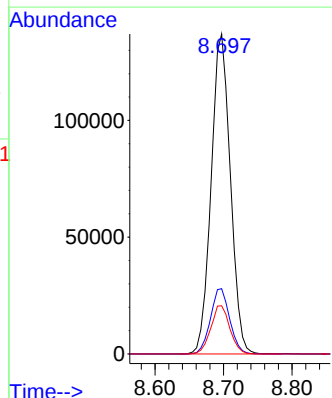
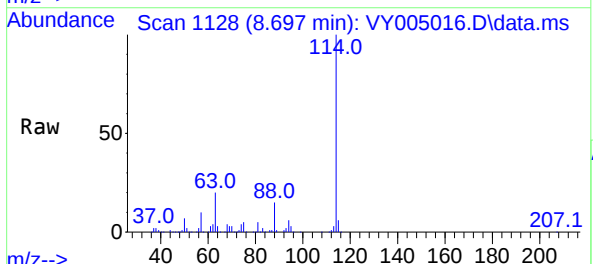
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(222-226)

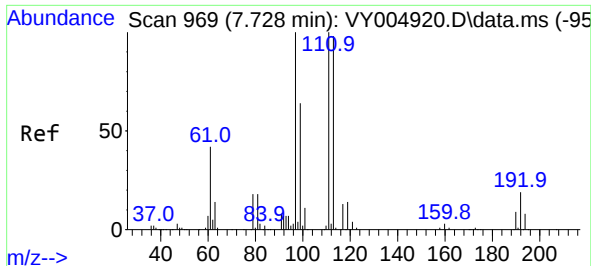
Tgt Ion: 65 Resp: 70385
Ion Ratio Lower Upper
65 100
67 55.1 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005016.D
Acq: 08 Jun 2021 12:44

Tgt Ion:114 Resp: 266277
Ion Ratio Lower Upper
114 100
63 20.4 0.0 41.0
88 15.1 0.0 30.6

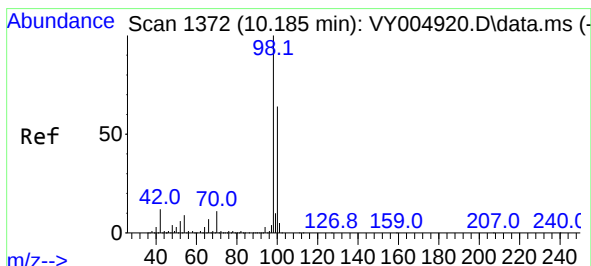
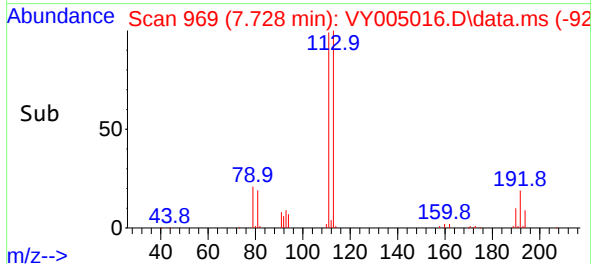
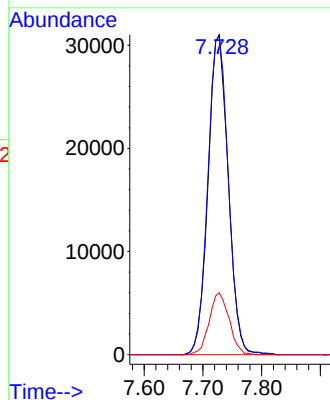
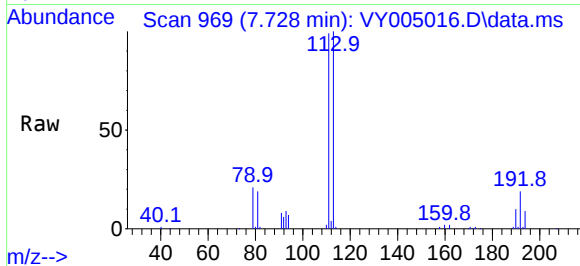




#35
Dibromofluoromethane
Concen: 51.443 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005016.D
Acq: 08 Jun 2021 12:44

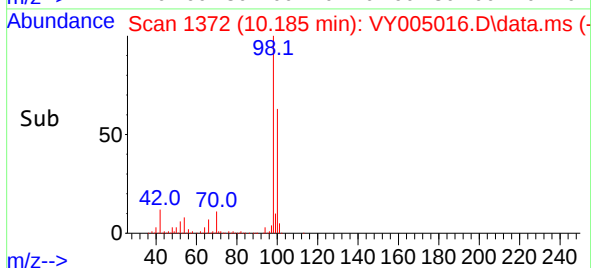
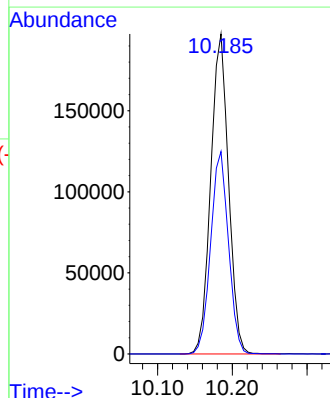
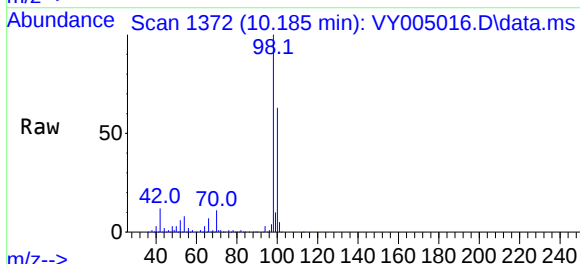
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(222-226)

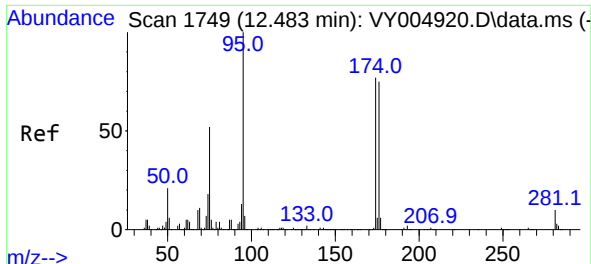
Tgt Ion:	113	Resp:	73698
Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.8	122.8
192	19.2	15.3	22.9



#50
Toluene-d8
Concen: 54.784 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005016.D
Acq: 08 Jun 2021 12:44

Tgt Ion:	98	Resp:	325956
Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.8	77.6



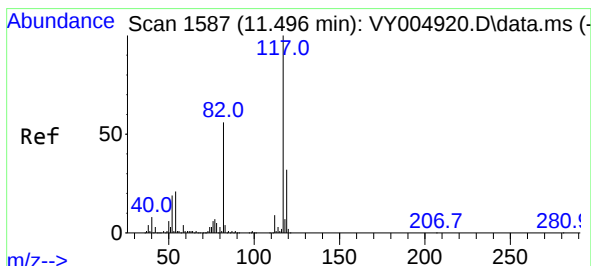
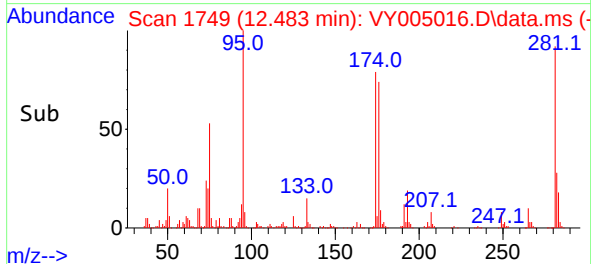
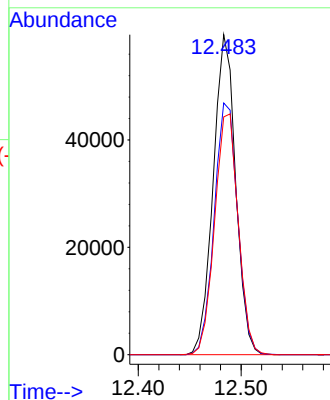
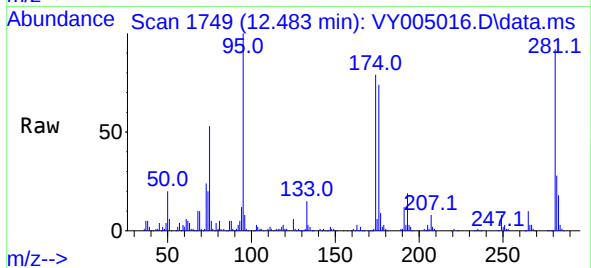


#62
4-Bromofluorobenzene
Concen: 44.184 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005016.D
Acq: 08 Jun 2021 12:44

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(222-226)

Tgt Ion: 95 Resp: 90411

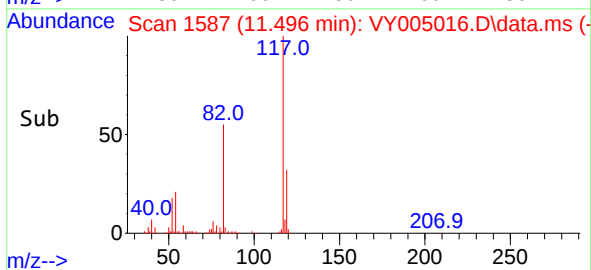
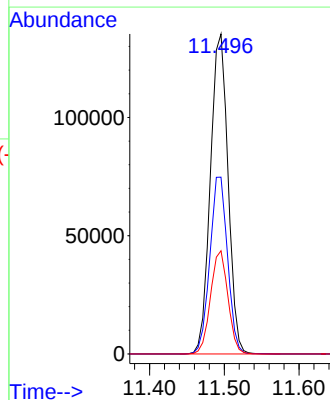
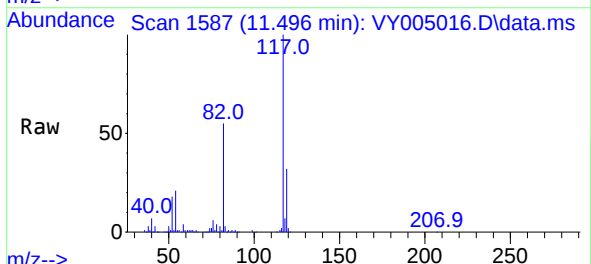
Ion	Ratio	Lower	Upper
95	100		
174	81.9	0.0	160.8
176	79.0	0.0	155.6

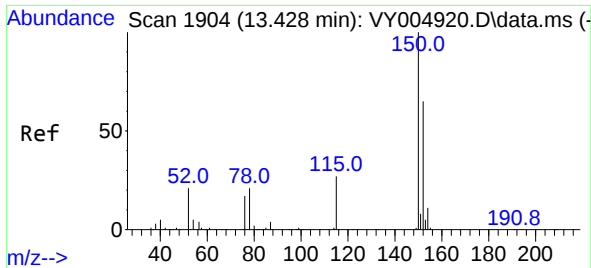


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005016.D
Acq: 08 Jun 2021 12:44

Tgt Ion: 117 Resp: 222228

Ion	Ratio	Lower	Upper
117	100		
82	55.3	44.8	67.2
119	32.2	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: VY005016.D
 Acq: 08 Jun 2021 12:44

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(222-226)

Tgt Ion:	152	Resp:	93595
Ion	Ratio	Lower	Upper
152	100		
115	58.6	29.9	89.7
150	159.0	0.0	347.8

