

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060821\
 Data File : VY005032.D
 Acq On : 08 Jun 2021 18:55
 Operator : SY/MD
 Sample : M2637-03
 Misc : 7.11G/5ML/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(238-242)

Quant Time: Jun 09 03:52:55 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)

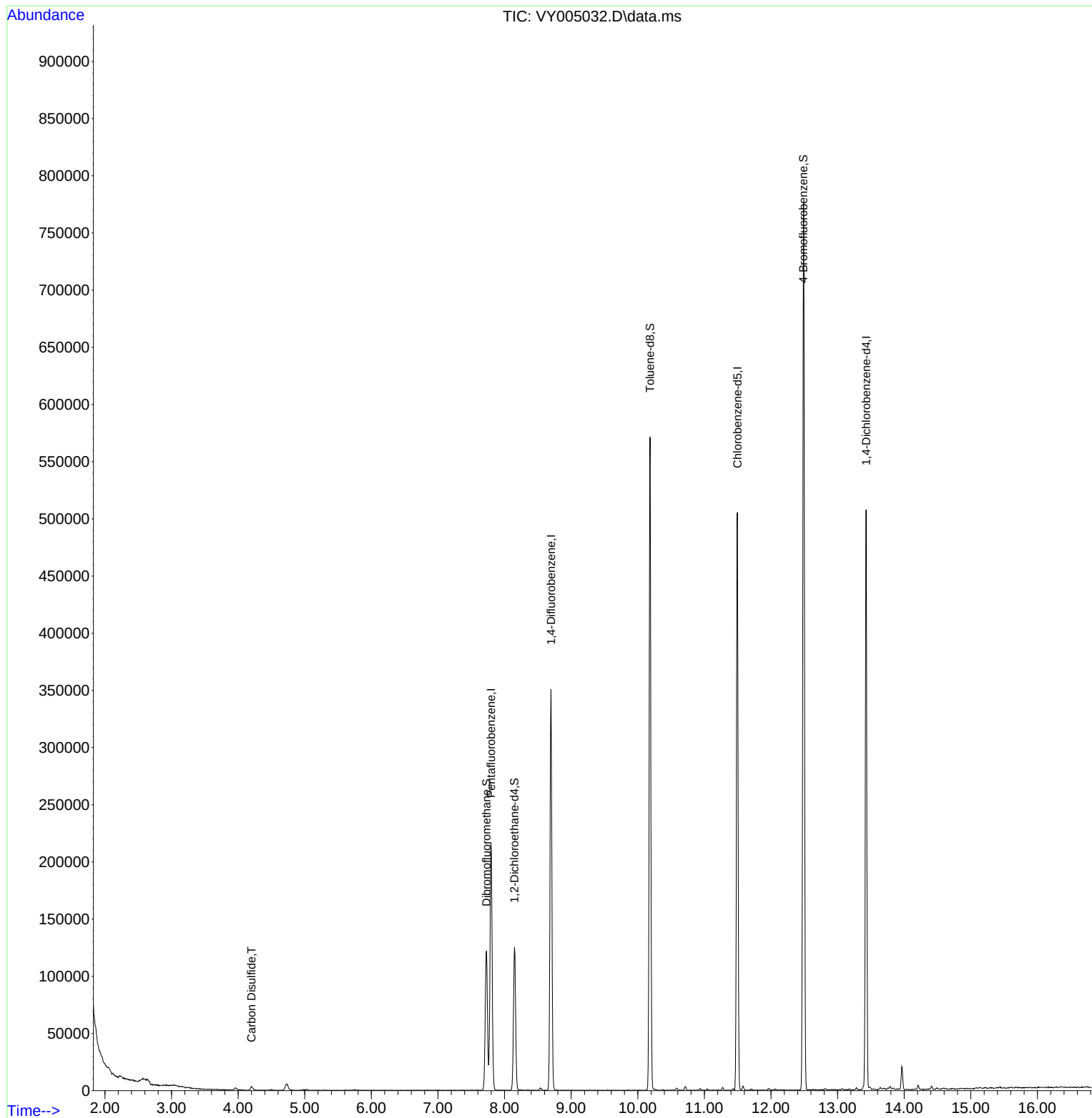
Internal Standards						
1) Pentafluorobenzene	7.795	168	162712	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	290171	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	271748	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	122726	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	95719	55.646	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.300%
35) Dibromofluoromethane	7.728	113	86626	55.488	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.980%
50) Toluene-d8	10.185	98	360676	55.628	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.260%
62) 4-Bromofluorobenzene	12.483	95	118318	53.061	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.120%
Target Compounds						
17) Carbon Disulfide	4.198	76	5771	1.122	ug/l	99

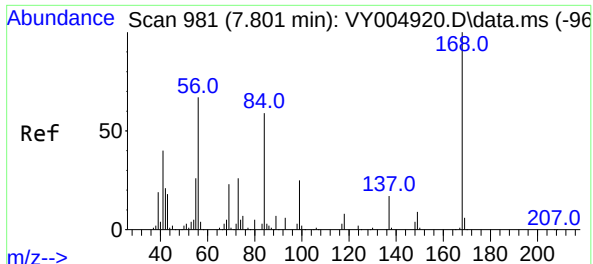
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060821\
Data File : VY005032.D
Acq On : 08 Jun 2021 18:55
Operator : SY/MD
Sample : M2637-03
Misc : 7.11G/5ML/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(238-242)

Quant Time: Jun 09 03:52:55 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

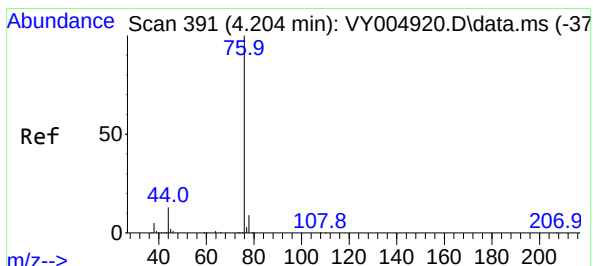
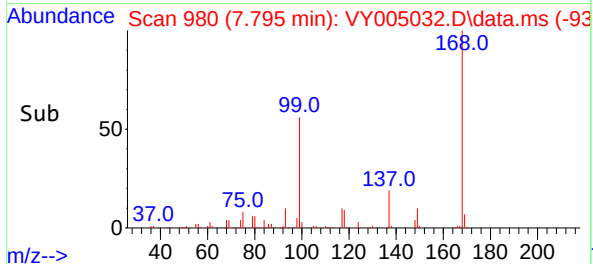
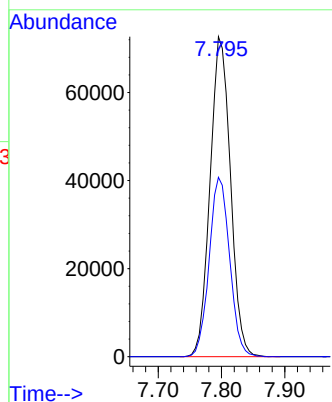
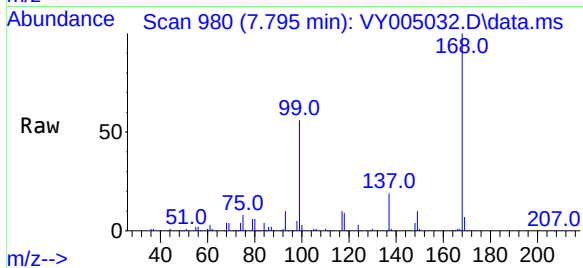




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005032.D
Acq: 08 Jun 2021 18:55

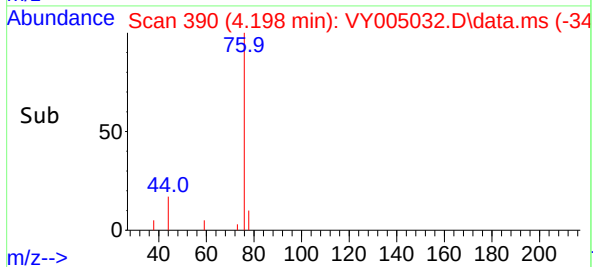
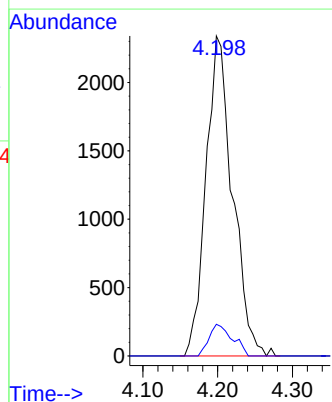
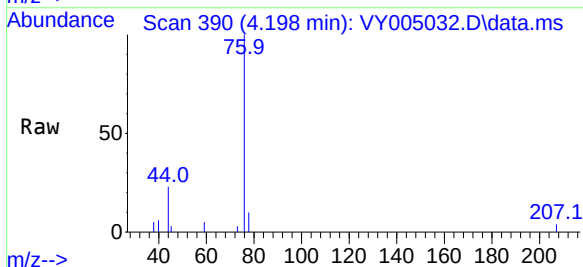
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(238-242)

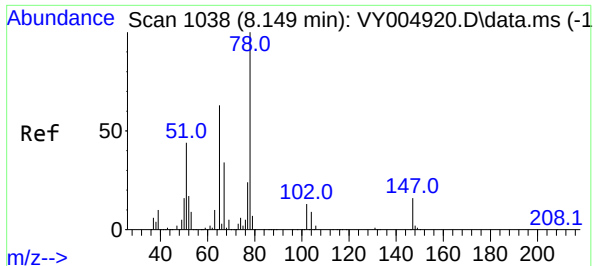
Tgt Ion:168 Resp: 162712
Ion Ratio Lower Upper
168 100
99 56.1 43.9 65.9



#17
Carbon Disulfide
Concen: 1.122 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005032.D
Acq: 08 Jun 2021 18:55

Tgt Ion: 76 Resp: 5771
Ion Ratio Lower Upper
76 100
78 9.9 7.6 11.4

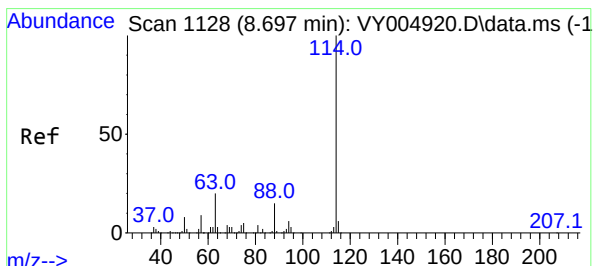
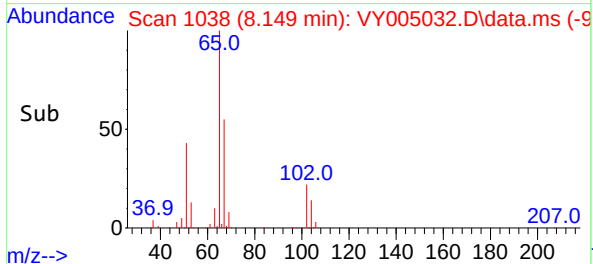
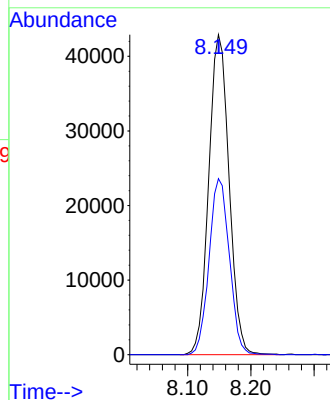
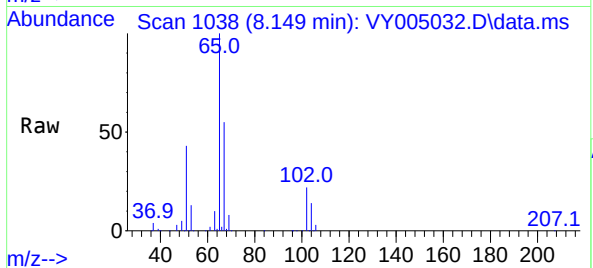




#33
1,2-Dichloroethane-d4
Concen: 55.646 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005032.D
Acq: 08 Jun 2021 18:55

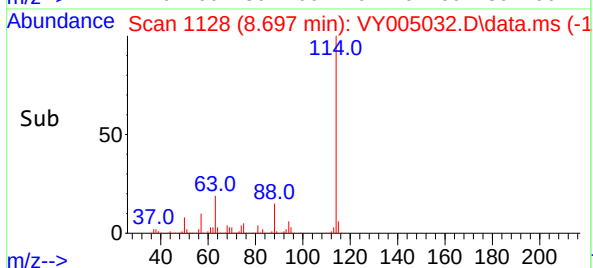
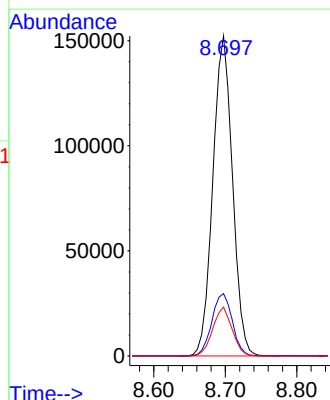
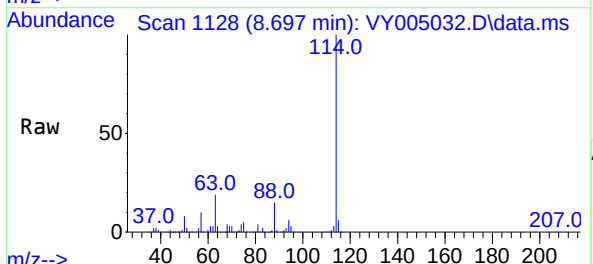
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(238-242)

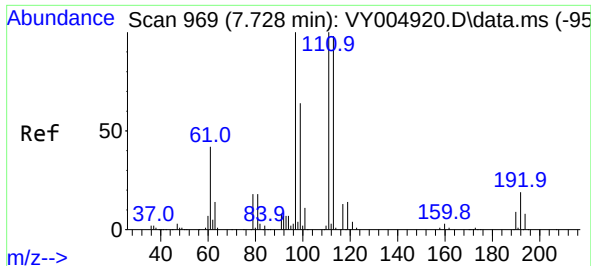
Tgt Ion: 65 Resp: 95719
Ion Ratio Lower Upper
65 100
67 54.9 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005032.D
Acq: 08 Jun 2021 18:55

Tgt Ion: 114 Resp: 290171
Ion Ratio Lower Upper
114 100
63 19.5 0.0 41.0
88 15.3 0.0 30.6



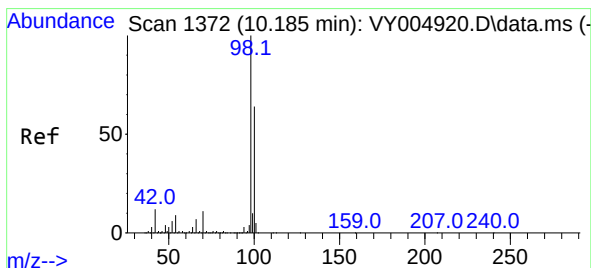
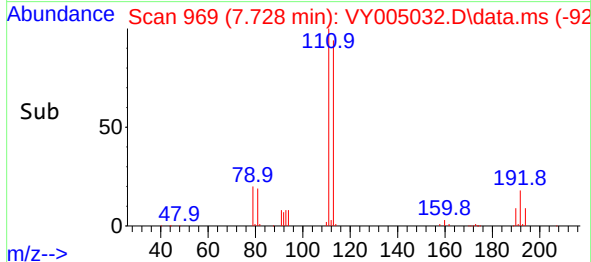
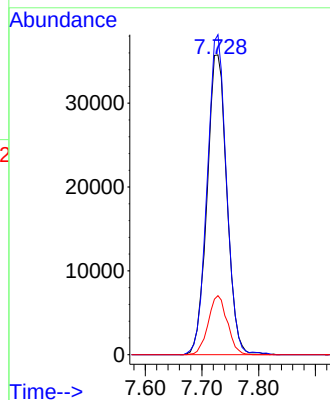
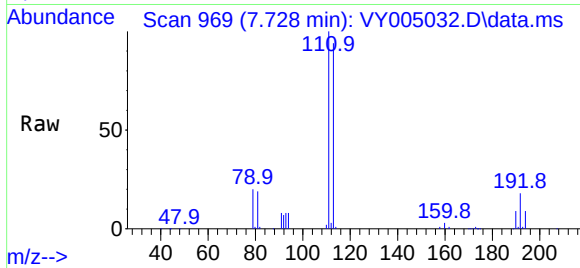


#35
Dibromofluoromethane
Concen: 55.488 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005032.D
Acq: 08 Jun 2021 18:55

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(238-242)

Tgt Ion:113 Resp: 86626

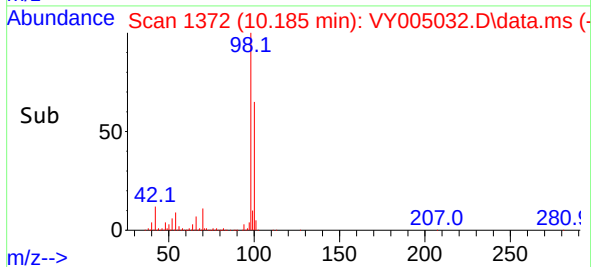
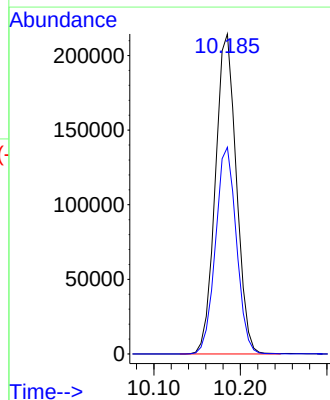
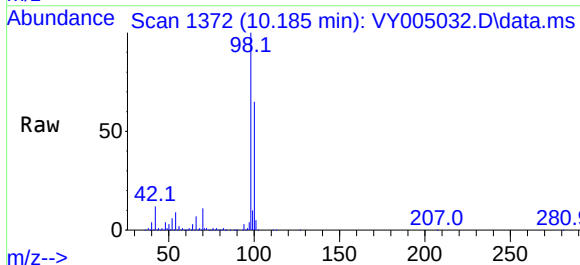
Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.8	122.8
192	19.0	15.3	22.9

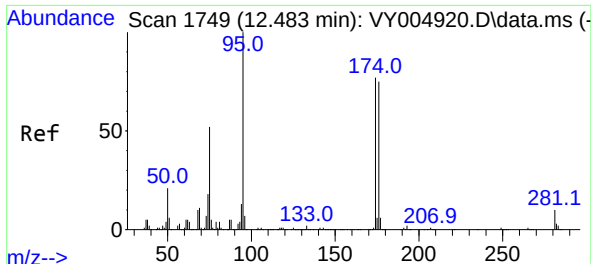


#50
Toluene-d8
Concen: 55.628 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005032.D
Acq: 08 Jun 2021 18:55

Tgt Ion: 98 Resp: 360676

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.8	77.6



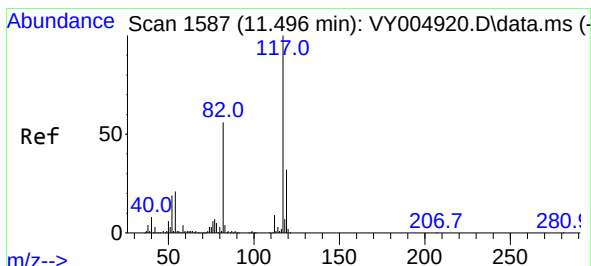
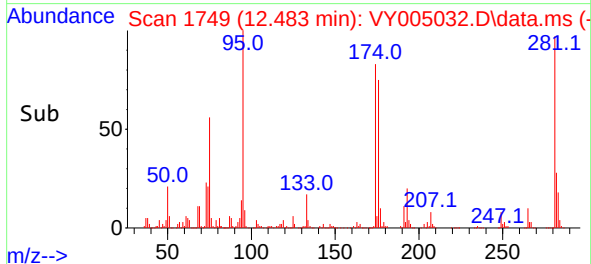
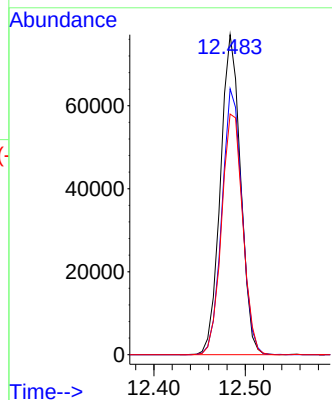
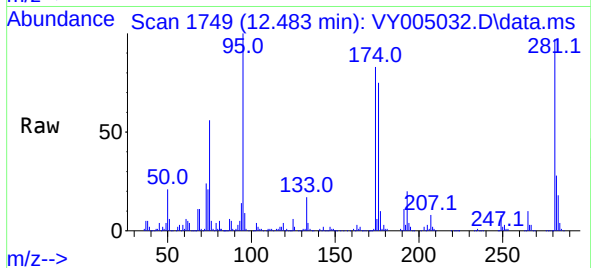


#62
4-Bromofluorobenzene
Concen: 53.061 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005032.D
Acq: 08 Jun 2021 18:55

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(238-242)

Tgt Ion: 95 Resp: 118318

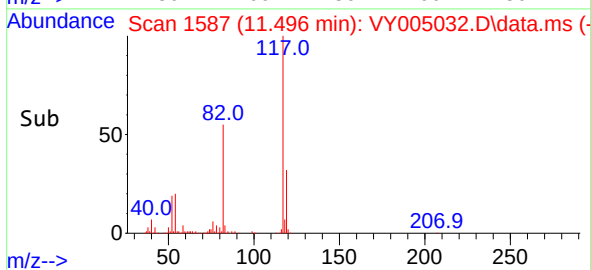
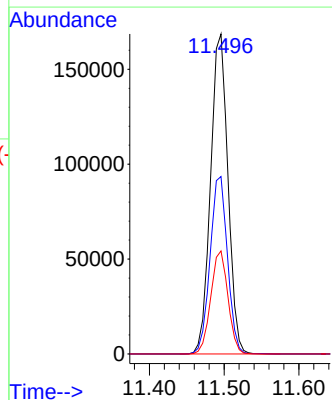
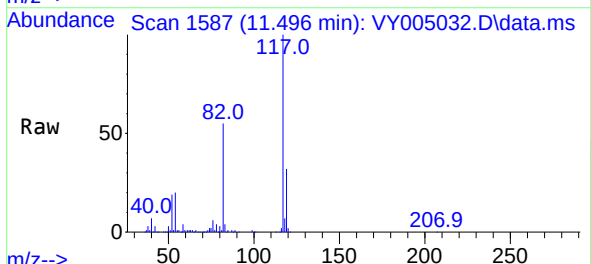
Ion	Ratio	Lower	Upper
95	100		
174	82.9	0.0	160.8
176	79.0	0.0	155.6

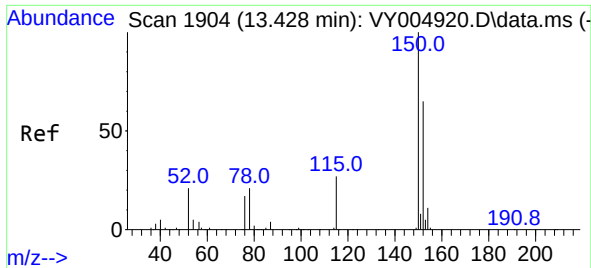


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005032.D
Acq: 08 Jun 2021 18:55

Tgt Ion: 117 Resp: 271748

Ion	Ratio	Lower	Upper
117	100		
82	55.4	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: VY005032.D
 Acq: 08 Jun 2021 18:55

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(238-242)

Tgt Ion:152 Resp: 122726
 Ion Ratio Lower Upper
 152 100
 115 58.0 29.9 89.7
 150 157.8 0.0 347.8

