

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060821\
 Data File : VY005022.D
 Acq On : 08 Jun 2021 15:03
 Operator : SY/MD
 Sample : M2625-13
 Misc : 11.70G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(186-190)

Quant Time: Jun 09 03:50:16 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)

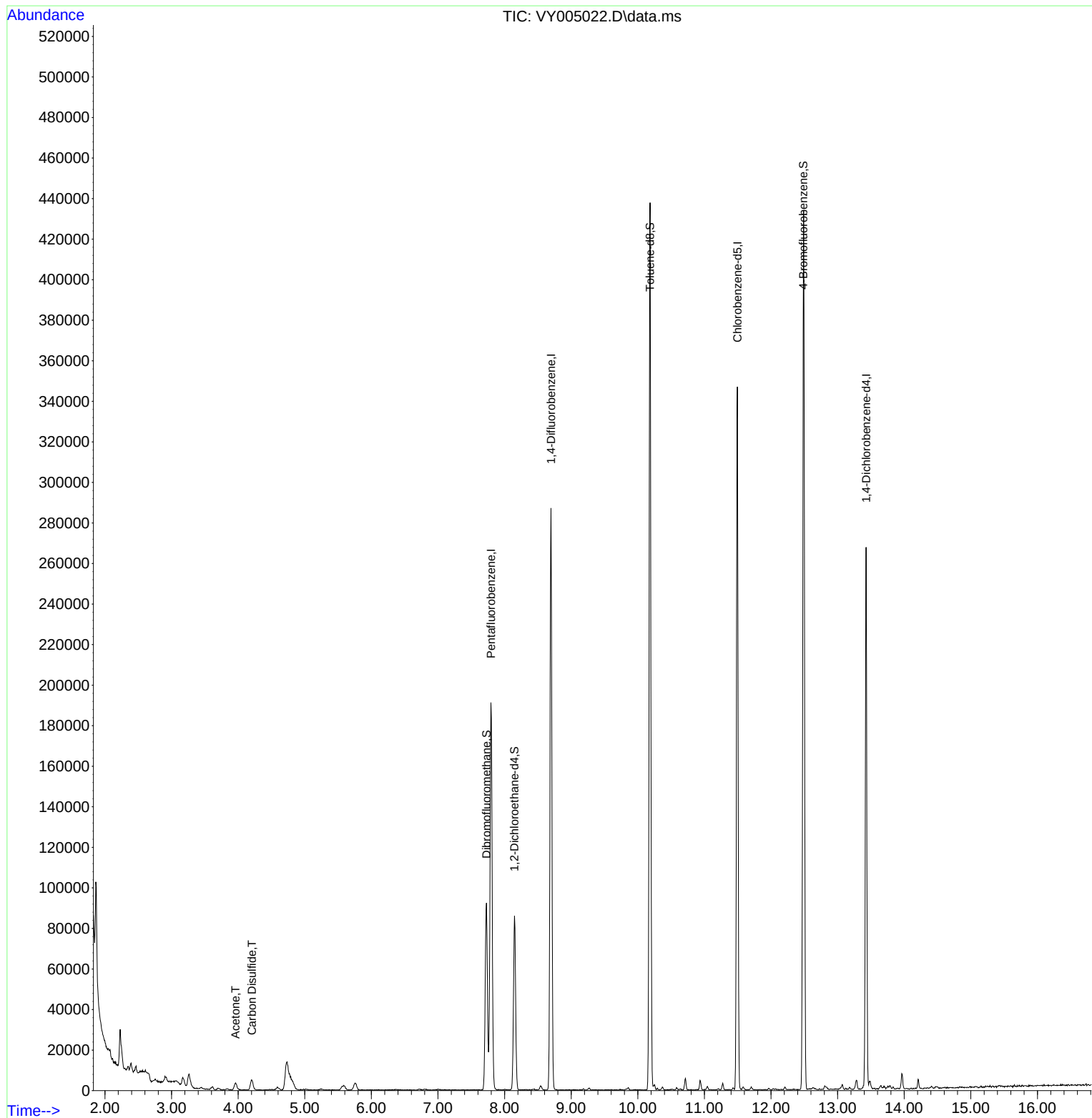
Internal Standards						
1) Pentafluorobenzene	7.795	168	145139	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	235540	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	185025	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	64448	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	63407	41.324	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	82.640%
35) Dibromofluoromethane	7.728	113	65172	51.429	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.860%
50) Toluene-d8	10.185	98	284263	54.012	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.020%
62) 4-Bromofluorobenzene	12.483	95	68896	38.063	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	76.120%
Target Compounds						
					Qvalue	
16) Acetone	3.960	43	6240	16.894	ug/l	96
17) Carbon Disulfide	4.204	76	10386	2.264	ug/l	98

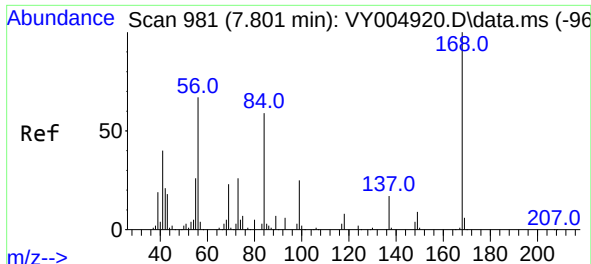
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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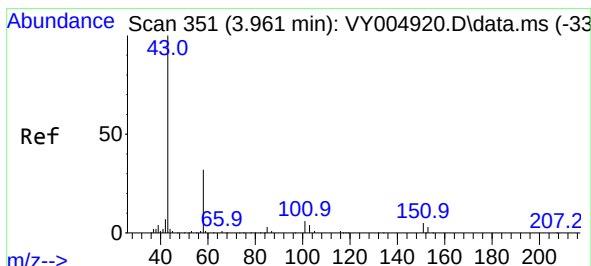
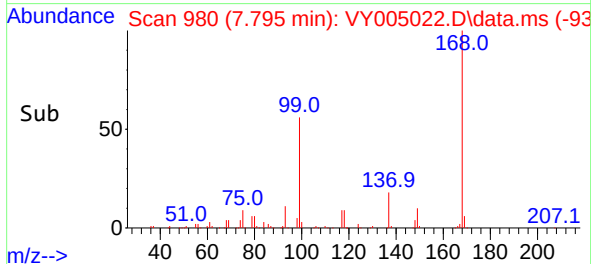
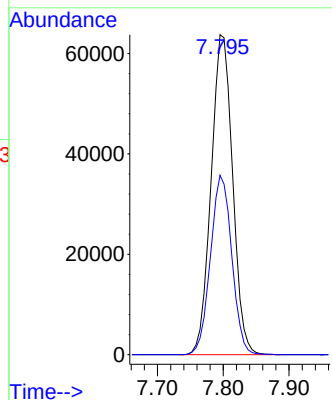
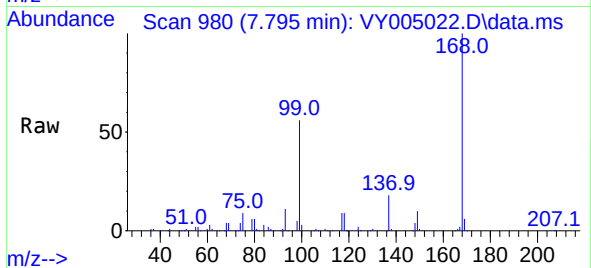




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005022.D
Acq: 08 Jun 2021 15:03

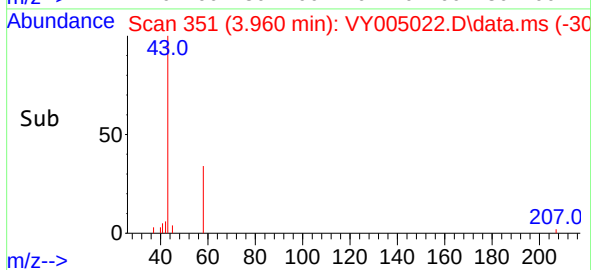
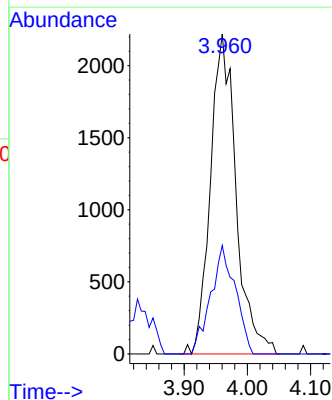
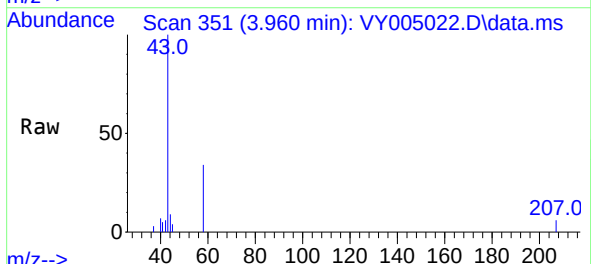
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(186-190)

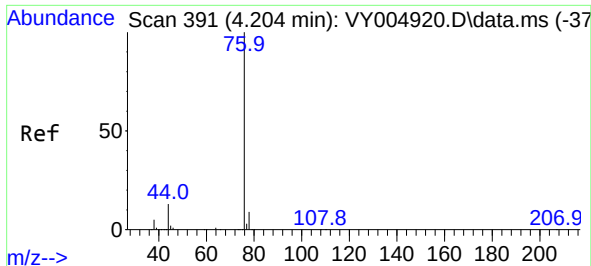
Tgt Ion:168 Resp: 145139
Ion Ratio Lower Upper
168 100
99 56.0 43.9 65.9



#16
Acetone
Concen: 16.894 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005022.D
Acq: 08 Jun 2021 15:03

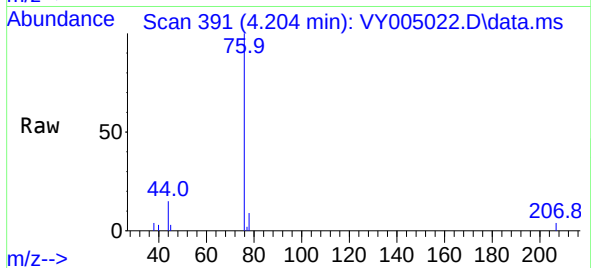
Tgt Ion: 43 Resp: 6240
Ion Ratio Lower Upper
43 100
58 33.9 25.3 37.9



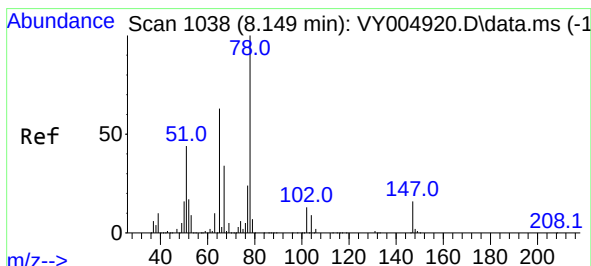
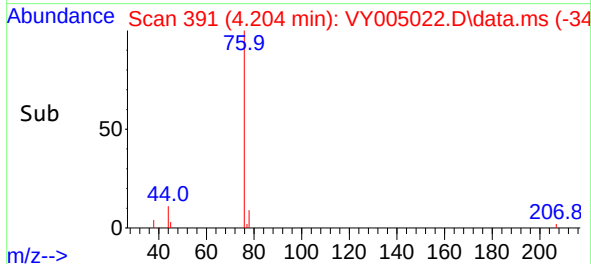
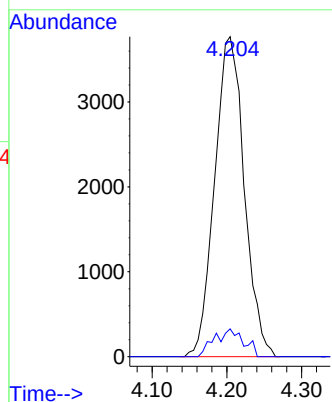


#17
Carbon Disulfide
Concen: 2.264 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005022.D
Acq: 08 Jun 2021 15:03

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(186-190)

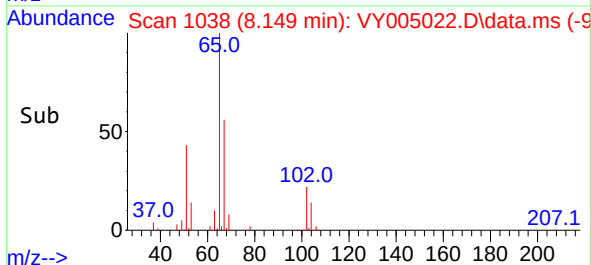
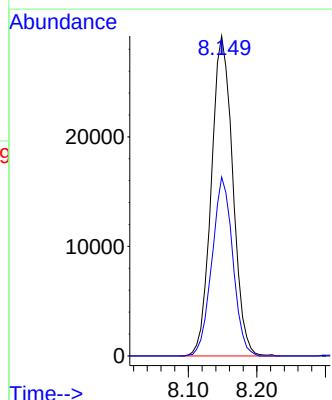
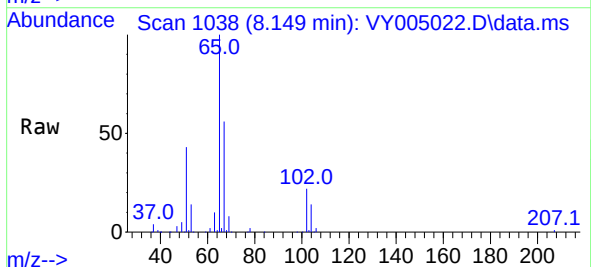


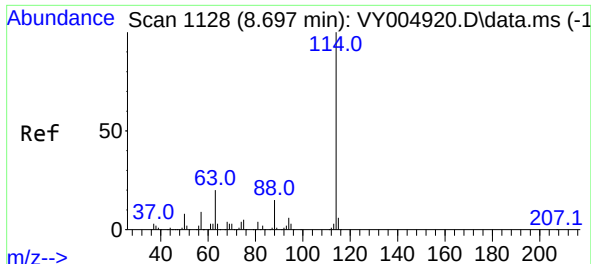
Tgt Ion: 76 Resp: 10386
Ion Ratio Lower Upper
76 100
78 8.7 7.6 11.4



#33
1,2-Dichloroethane-d4
Concen: 41.324 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005022.D
Acq: 08 Jun 2021 15:03

Tgt Ion: 65 Resp: 63407
Ion Ratio Lower Upper
65 100
67 54.2 0.0 110.6



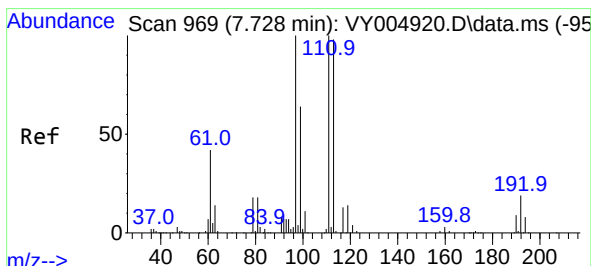
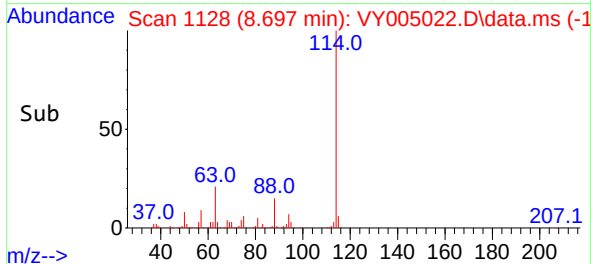
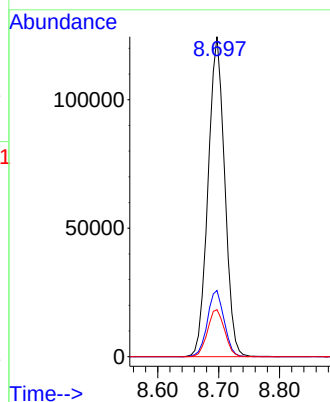
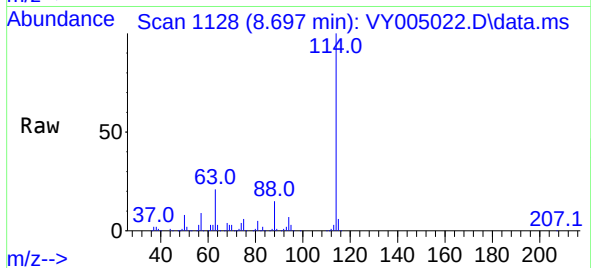


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005022.D
Acq: 08 Jun 2021 15:03

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(186-190)

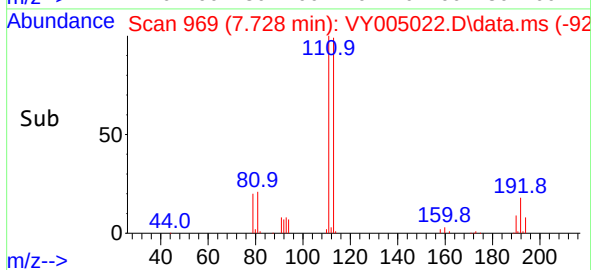
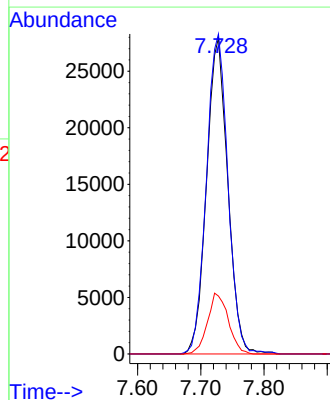
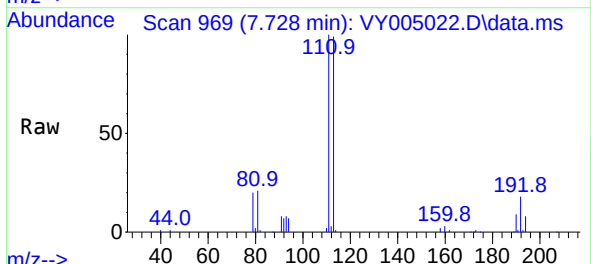
Tgt Ion:114 Resp: 235540
Ion Ratio Lower Upper
114 100
63 20.7 0.0 41.0
88 14.7 0.0 30.6

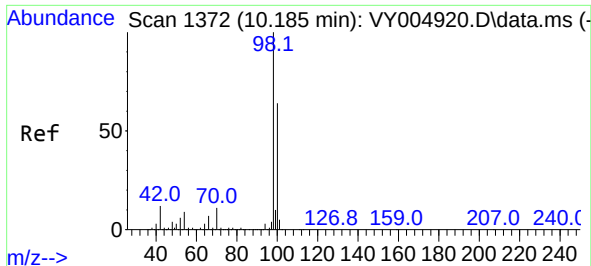


#35

Dibromofluoromethane
Concen: 51.429 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005022.D
Acq: 08 Jun 2021 15:03

Tgt Ion:113 Resp: 65172
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.8
192 18.8 15.3 22.9

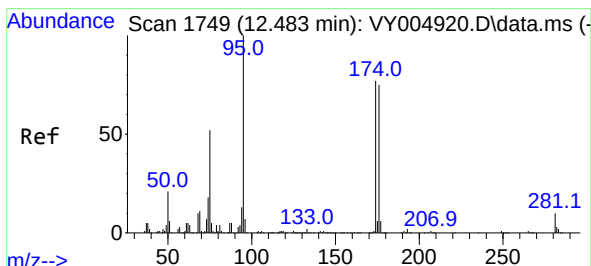
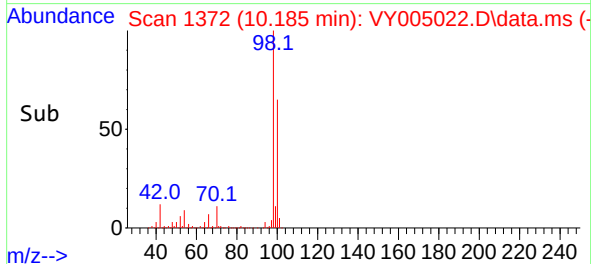
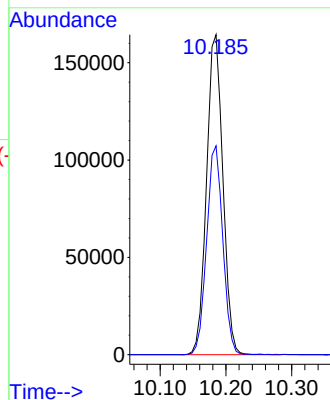
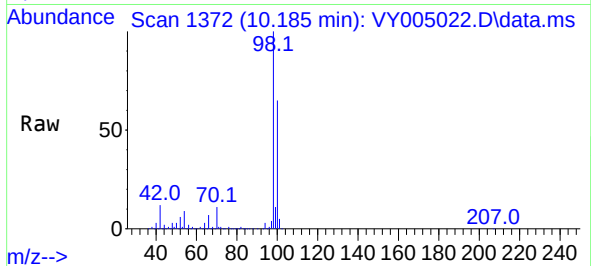




#50
Toluene-d8
Concen: 54.012 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005022.D
Acq: 08 Jun 2021 15:03

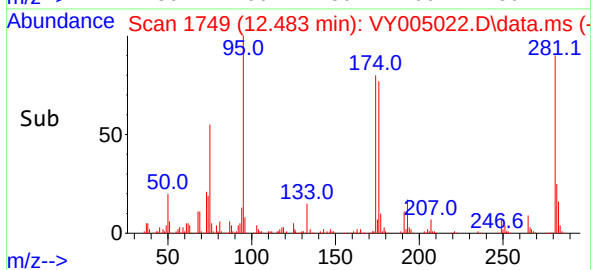
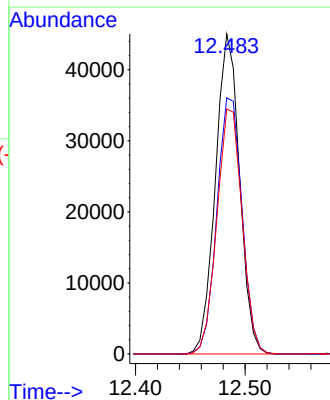
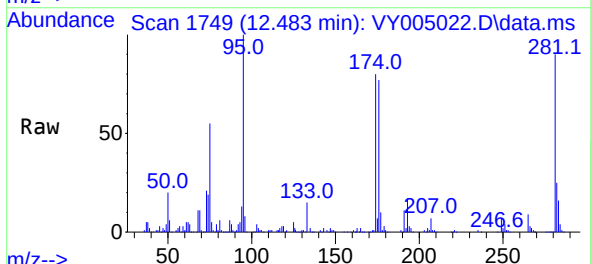
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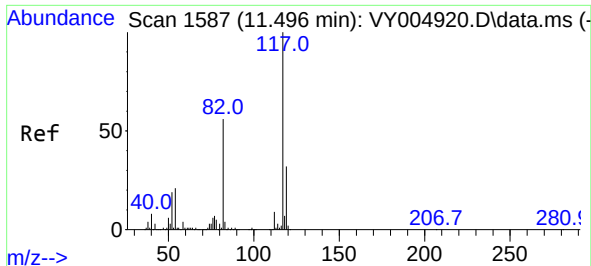
Tgt Ion: 98 Resp: 284263
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 38.063 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005022.D
Acq: 08 Jun 2021 15:03

Tgt Ion: 95 Resp: 68896
Ion Ratio Lower Upper
95 100
174 83.4 0.0 160.8
176 80.1 0.0 155.6



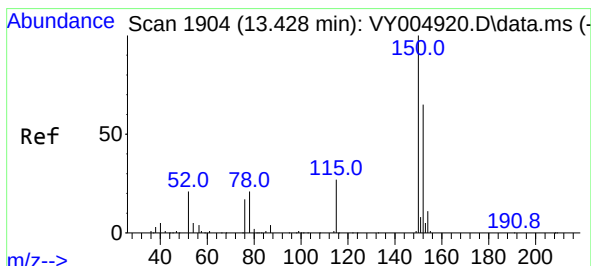
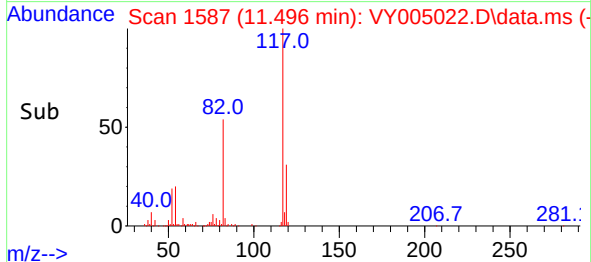
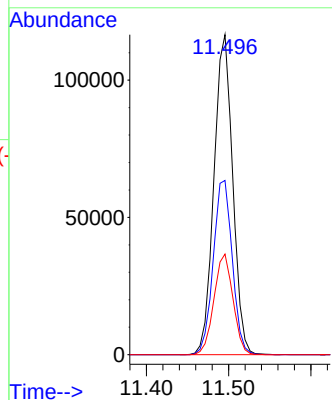
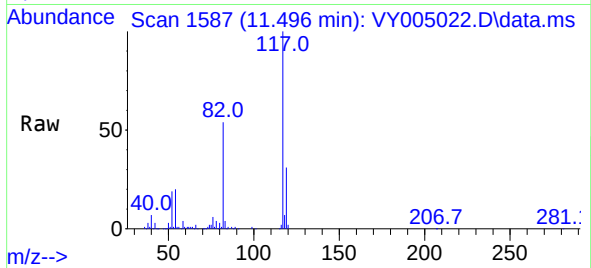


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005022.D
Acq: 08 Jun 2021 15:03

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(186-190)

Tgt Ion:117 Resp: 185025

Ion	Ratio	Lower	Upper
117	100		
82	54.4	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: VY005022.D
Acq: 08 Jun 2021 15:03

Tgt Ion:152 Resp: 64448

Ion	Ratio	Lower	Upper
152	100		
115	59.4	29.9	89.7
150	159.6	0.0	347.8

