

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy060921\
 Data File : VY005046.D
 Acq On : 09 Jun 2021 15:09
 Operator : SY/MD
 Sample : M2625-11
 Misc : 6.42G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(178-182)

Quant Time: Jun 10 02:41:51 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)

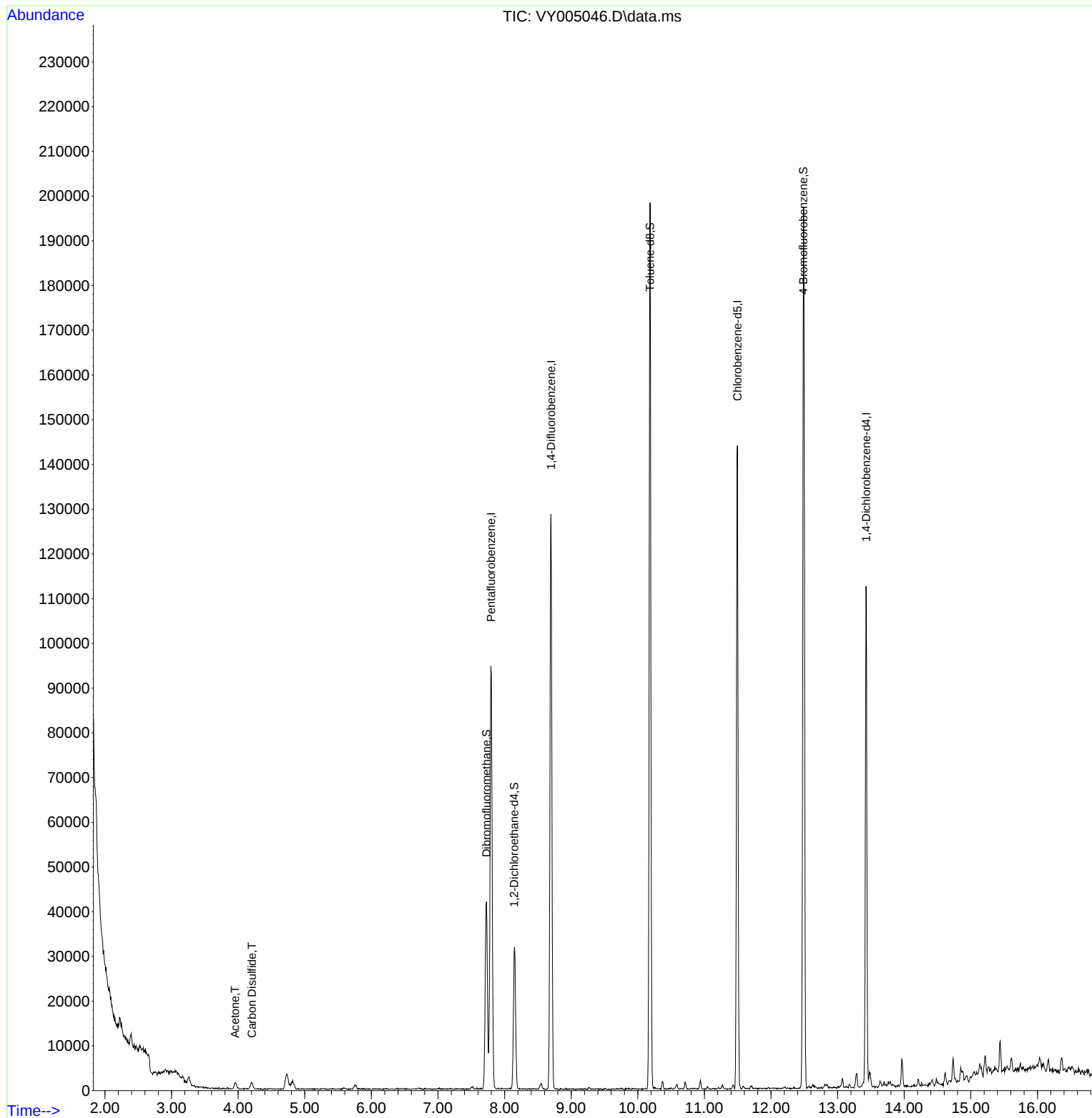
Internal Standards						
1) Pentafluorobenzene	7.795	168	71190	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	108983	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	77423	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	27689	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	24713	32.837	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	65.680%
35) Dibromofluoromethane	7.728	113	30061	51.269	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.540%
50) Toluene-d8	10.185	98	128264	52.672	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.340%
62) 4-Bromofluorobenzene	12.483	95	27433	32.756	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	65.520%
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	2310	12.750	ug/l #	72
17) Carbon Disulfide	4.204	76	3167	1.408	ug/l	99

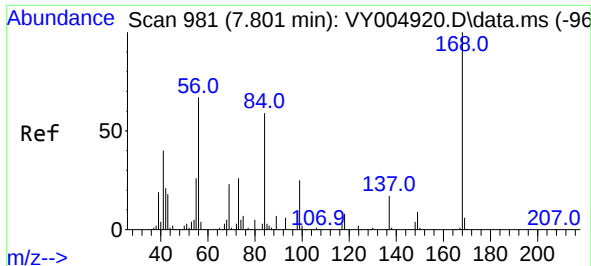
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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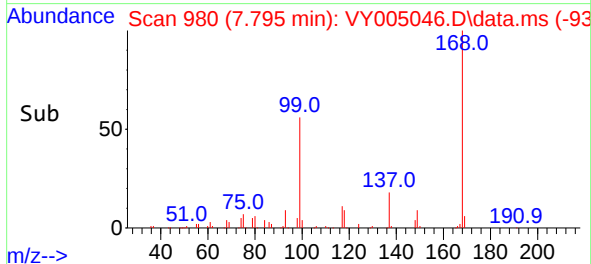
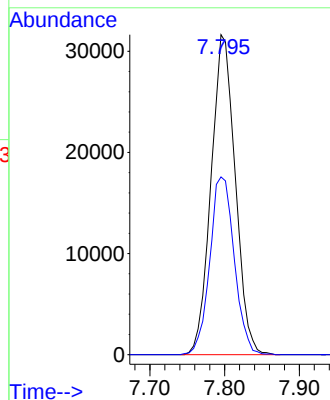
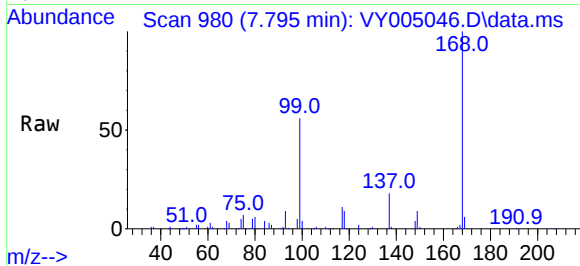




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005046.D
Acq: 09 Jun 2021 15:09

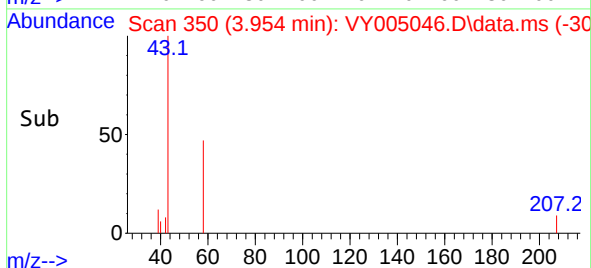
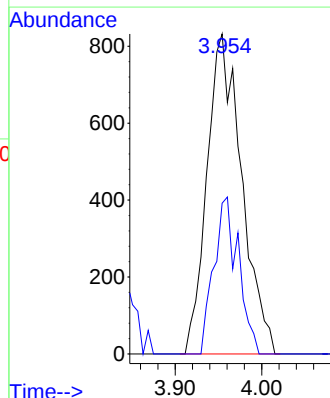
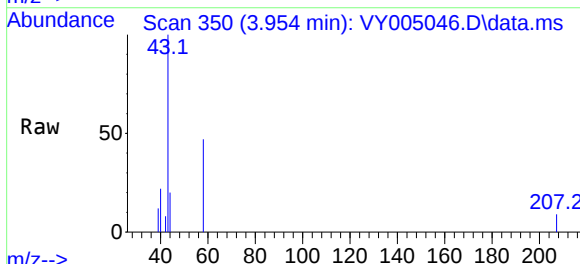
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(178-182)

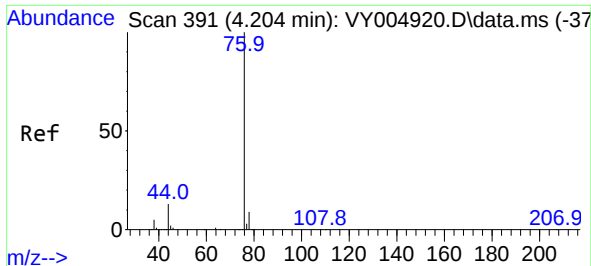
Tgt Ion:168 Resp: 71190
Ion Ratio Lower Upper
168 100
99 55.6 43.9 65.9



#16
Acetone
Concen: 12.750 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005046.D
Acq: 09 Jun 2021 15:09

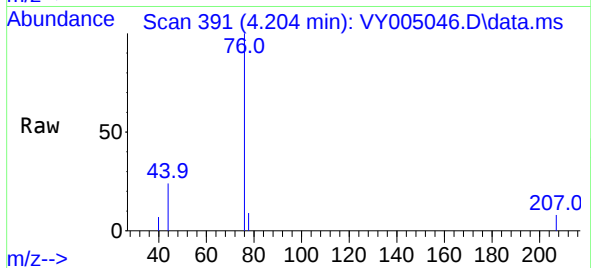
Tgt Ion: 43 Resp: 2310
Ion Ratio Lower Upper
43 100
58 47.1 25.3 37.9#



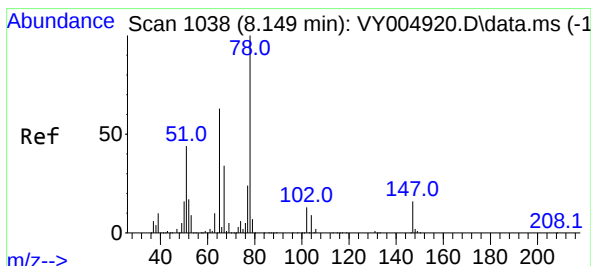
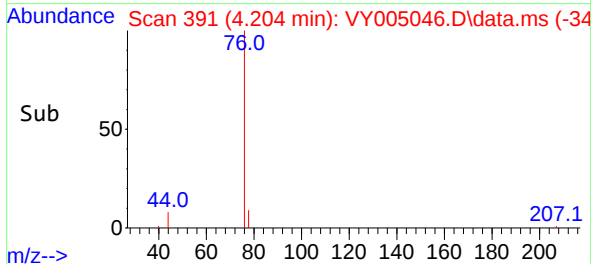
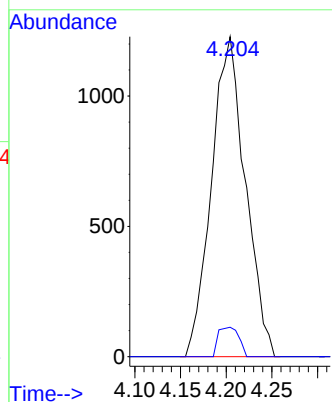


#17
Carbon Disulfide
Concen: 1.408 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005046.D
Acq: 09 Jun 2021 15:09

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(178-182)

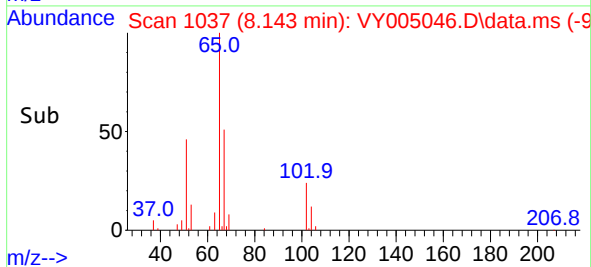
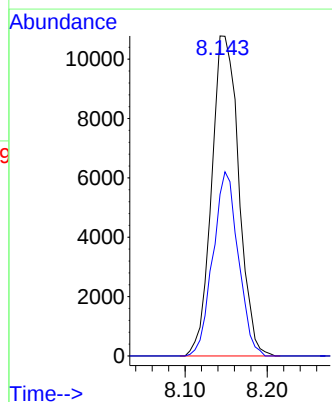
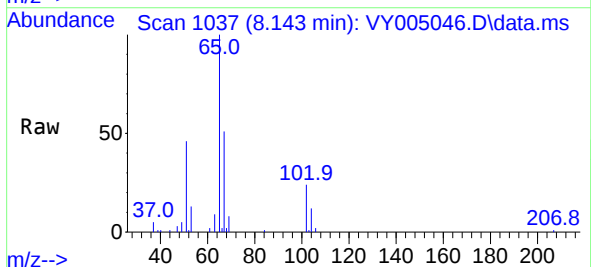


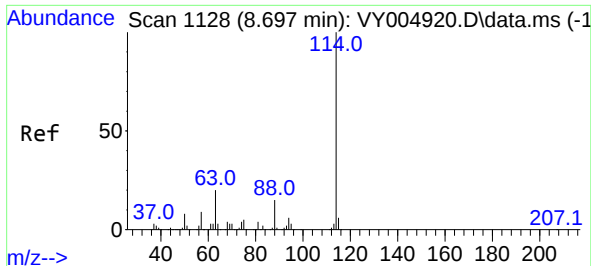
Tgt Ion: 76 Resp: 3167
Ion Ratio Lower Upper
76 100
78 9.2 7.6 11.4



#33
1,2-Dichloroethane-d4
Concen: 32.837 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY005046.D
Acq: 09 Jun 2021 15:09

Tgt Ion: 65 Resp: 24713
Ion Ratio Lower Upper
65 100
67 53.8 0.0 110.6



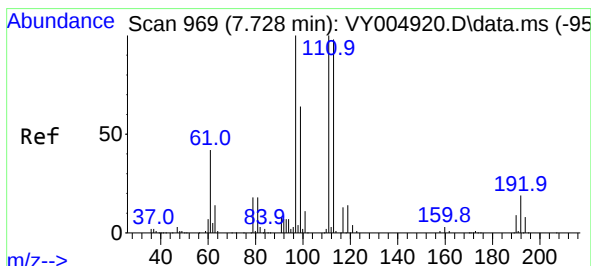
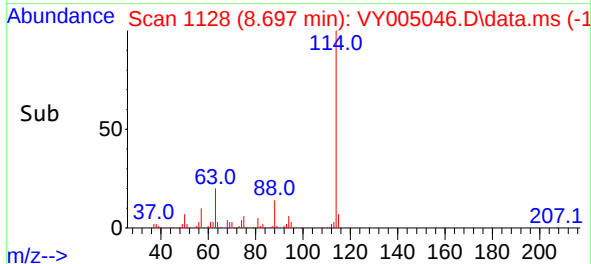
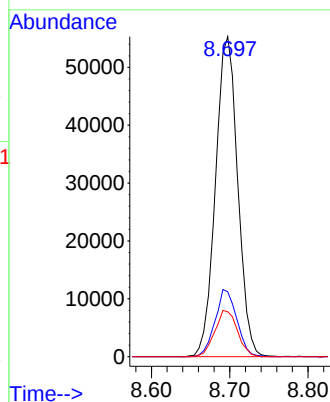
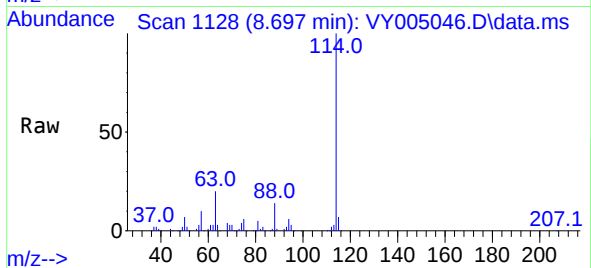


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005046.D
Acq: 09 Jun 2021 15:09

Instrument :
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18-B12(178-182)

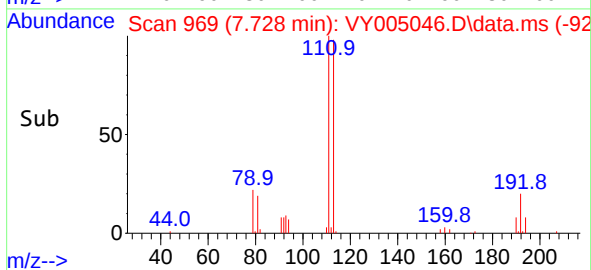
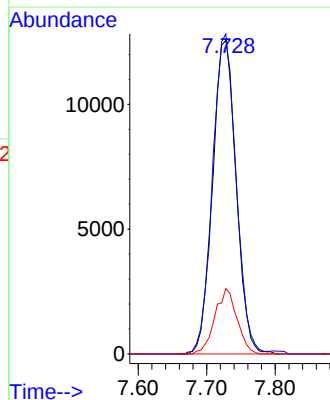
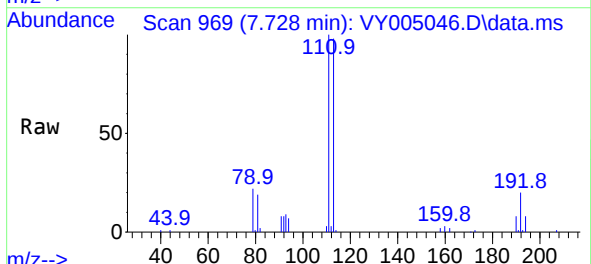
Tgt Ion:114 Resp: 108983
Ion Ratio Lower Upper
114 100
63 20.3 0.0 41.0
88 14.0 0.0 30.6

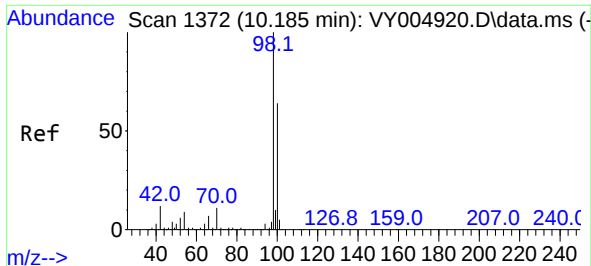


#35

Dibromofluoromethane
Concen: 51.269 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005046.D
Acq: 09 Jun 2021 15:09

Tgt Ion:113 Resp: 30061
Ion Ratio Lower Upper
113 100
111 101.6 81.8 122.8
192 19.5 15.3 22.9

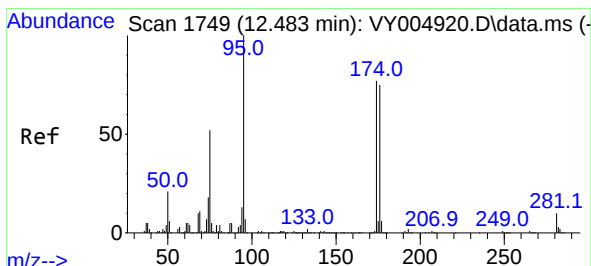
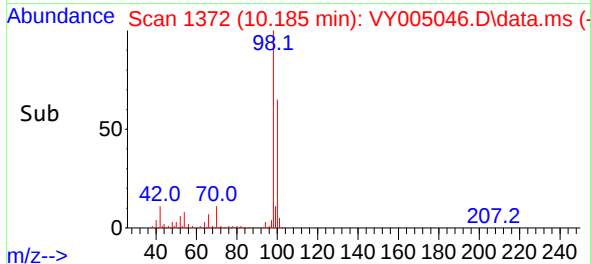
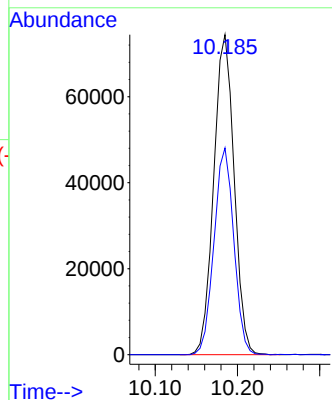
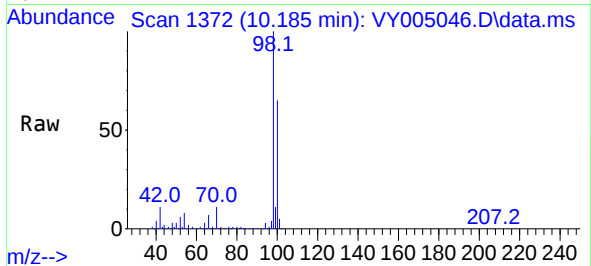




#50
Toluene-d8
Concen: 52.672 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005046.D
Acq: 09 Jun 2021 15:09

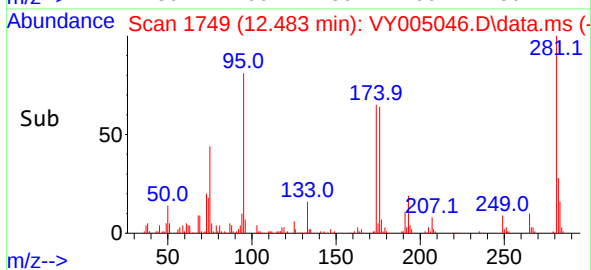
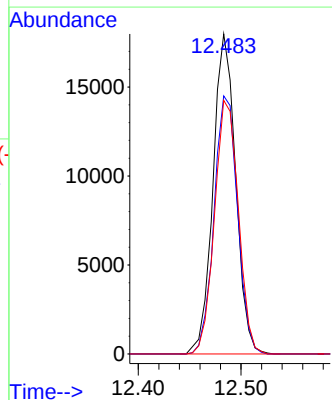
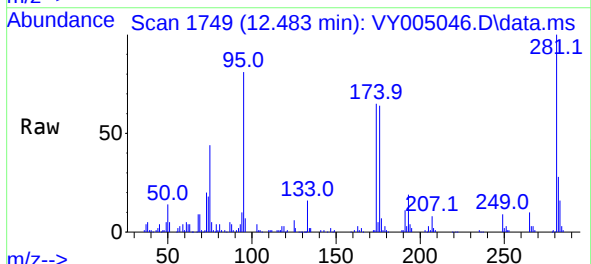
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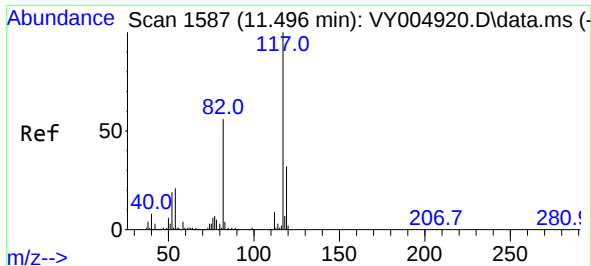
Tgt Ion: 98 Resp: 128264
Ion Ratio Lower Upper
98 100
100 62.7 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 32.756 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005046.D
Acq: 09 Jun 2021 15:09

Tgt Ion: 95 Resp: 27433
Ion Ratio Lower Upper
95 100
174 83.8 0.0 160.8
176 83.3 0.0 155.6

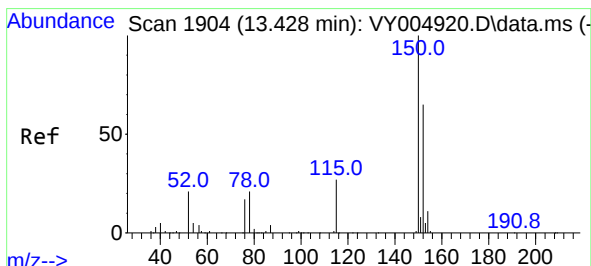
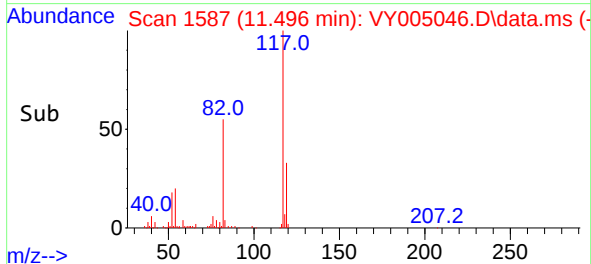
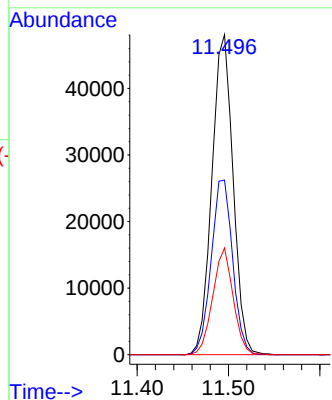
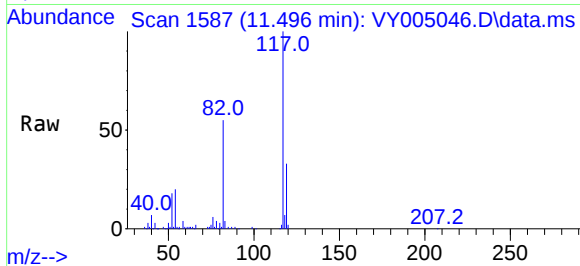




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005046.D
Acq: 09 Jun 2021 15:09

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Tgt Ion:	117	Resp:	77423
Ion	Ratio	Lower	Upper
117	100		
82	54.5	44.8	67.2
119	33.4	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: VY005046.D
Acq: 09 Jun 2021 15:09

Tgt Ion:	152	Resp:	27689
Ion	Ratio	Lower	Upper
152	100		
115	58.2	29.9	89.7
150	161.6	0.0	347.8

