

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061121\
 Data File : VY005126.D
 Acq On : 11 Jun 2021 15:53
 Operator : SY/MD
 Sample : M2678-09
 Misc : 5.12G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 0246-AMND-COMP-K(CL-16)

Quant Time: Jun 12 00:36:43 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)

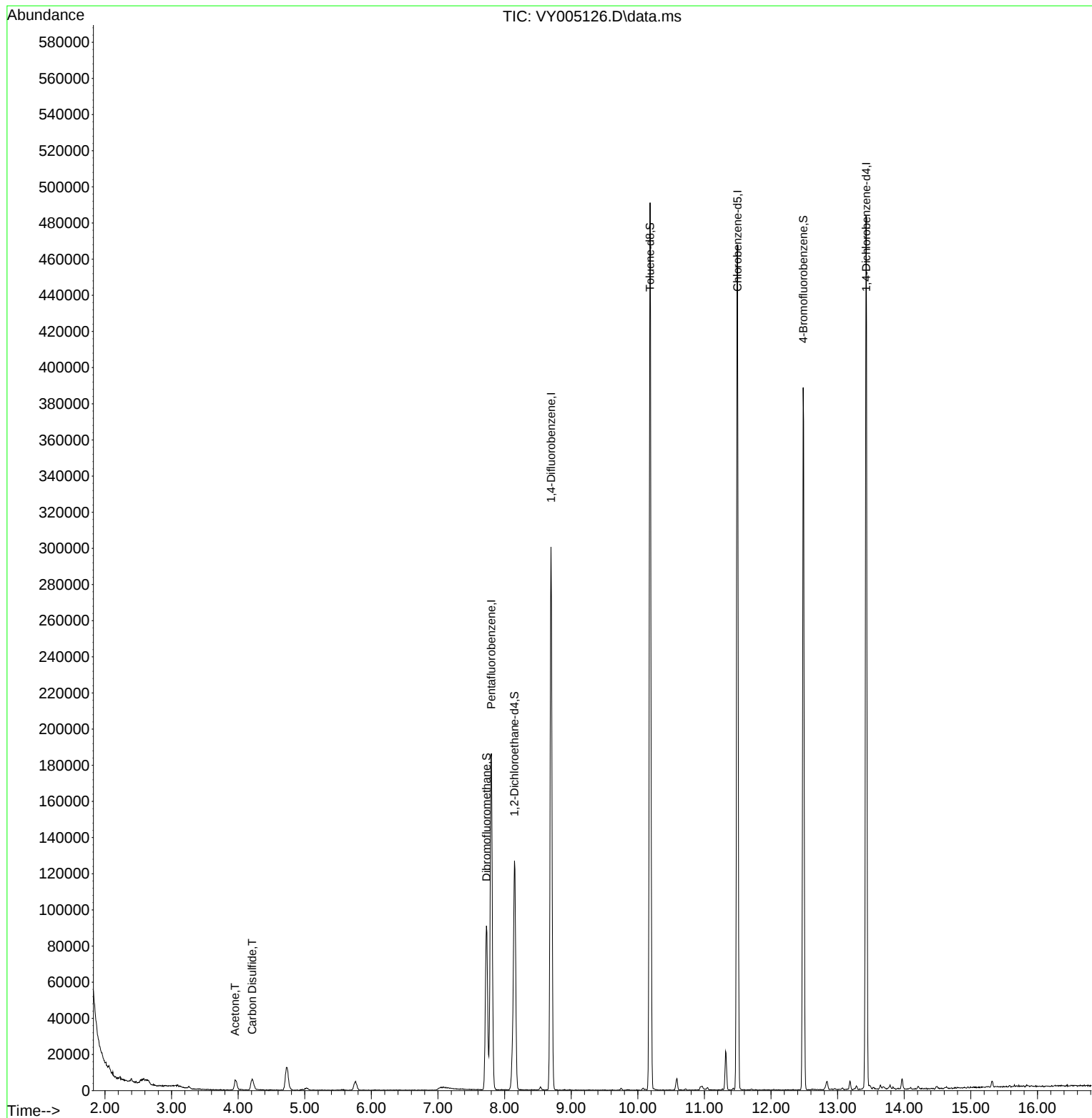
Internal Standards						
1) Pentafluorobenzene	7.801	168	144142	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	257218	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	256969	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	123598	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	96225	63.147	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	126.300%
35) Dibromofluoromethane	7.728	113	64565	46.656	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.320%
50) Toluene-d8	10.185	98	315472	54.890	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.780%
62) 4-Bromofluorobenzene	12.483	95	110150	55.726	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	111.460%
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	10283	28.032	ug/l	95
17) Carbon Disulfide	4.210	76	8618	1.892	ug/l	99

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

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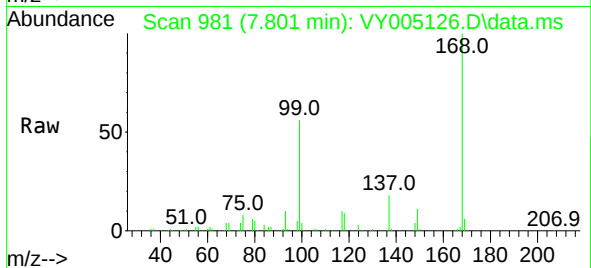
Quant Time: Jun 12 00:36:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
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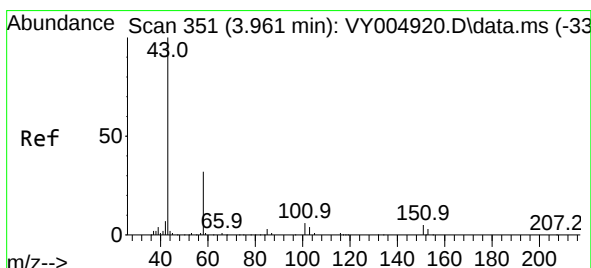
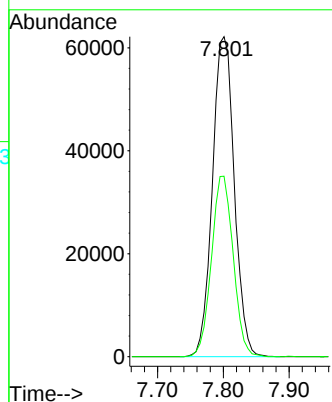
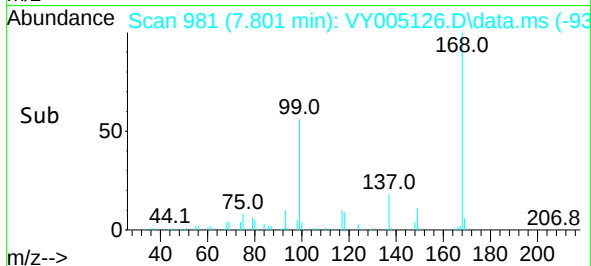


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005126.D
Acq: 11 Jun 2021 15:53

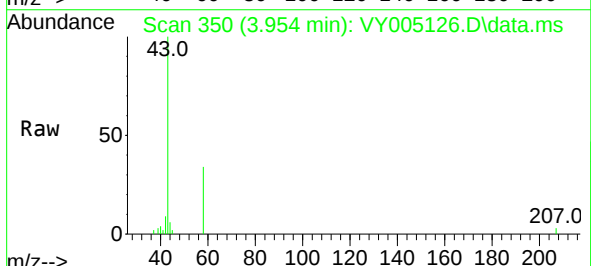
Instrument :
MSVOA_Y
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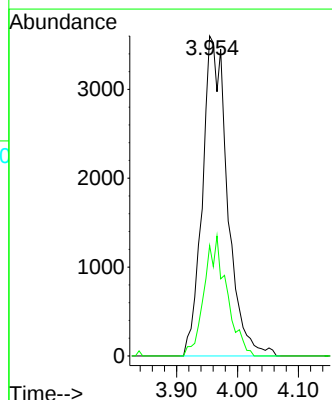
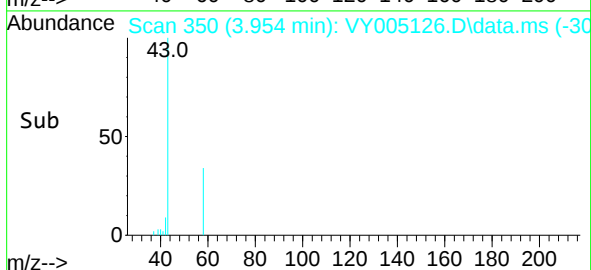
Tgt Ion:168 Resp: 144142
Ion Ratio Lower Upper
168 100
99 56.4 43.9 65.9

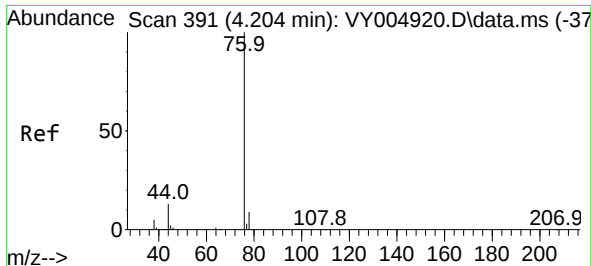


#16
Acetone
Concen: 28.032 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005126.D
Acq: 11 Jun 2021 15:53



Tgt Ion: 43 Resp: 10283
Ion Ratio Lower Upper
43 100
58 34.5 25.3 37.9

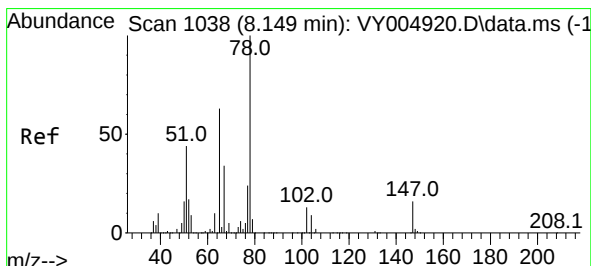
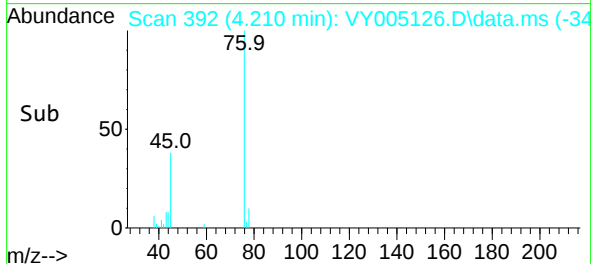
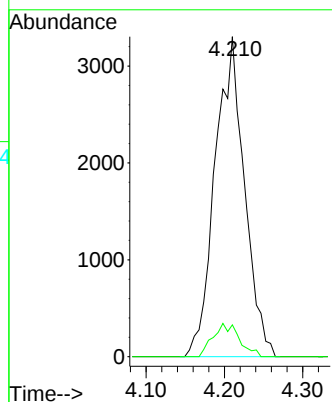
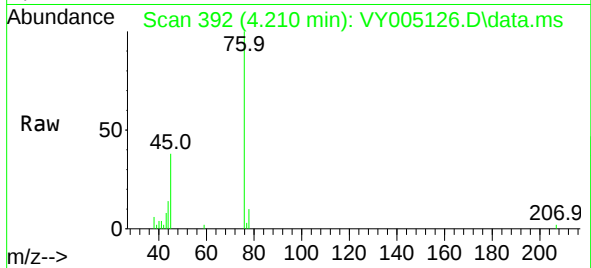




#17
Carbon Disulfide
Concen: 1.892 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY005126.D
Acq: 11 Jun 2021 15:53

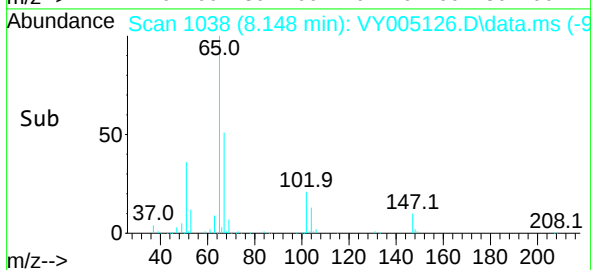
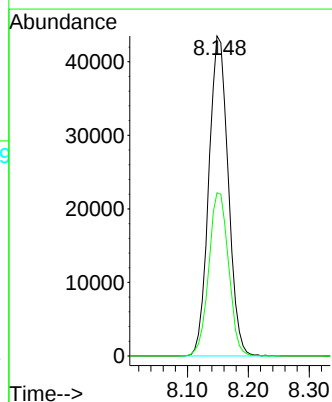
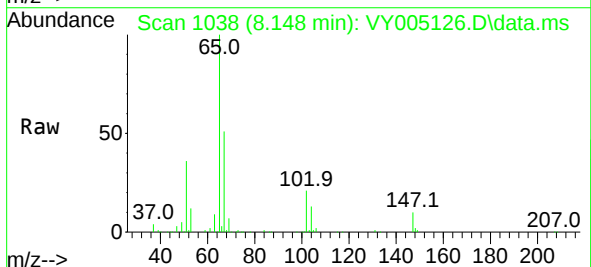
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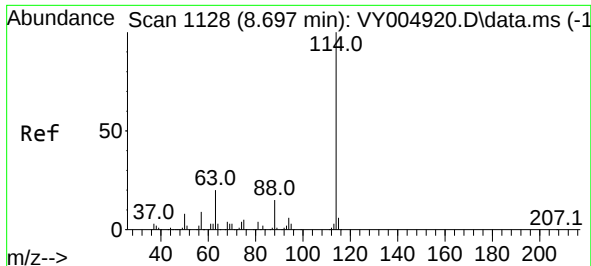
Tgt Ion: 76 Resp: 8618
Ion Ratio Lower Upper
76 100
78 9.9 7.6 11.4



#33
1,2-Dichloroethane-d4
Concen: 63.147 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005126.D
Acq: 11 Jun 2021 15:53

Tgt Ion: 65 Resp: 96225
Ion Ratio Lower Upper
65 100
67 52.0 0.0 110.6

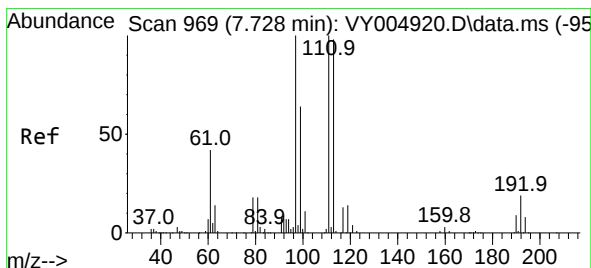
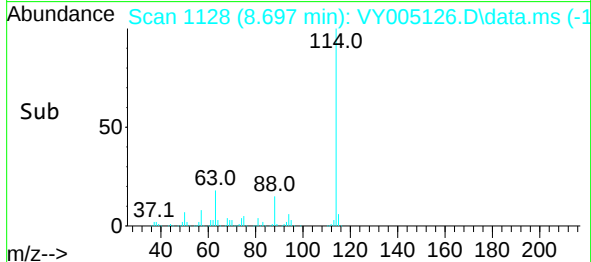
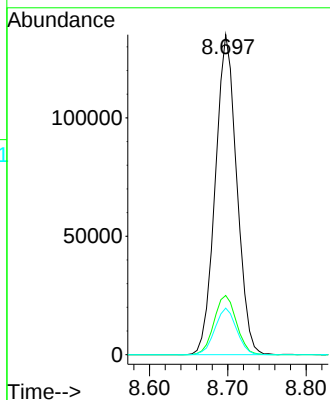
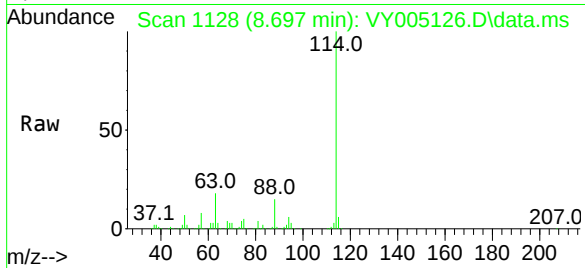




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005126.D
Acq: 11 Jun 2021 15:53

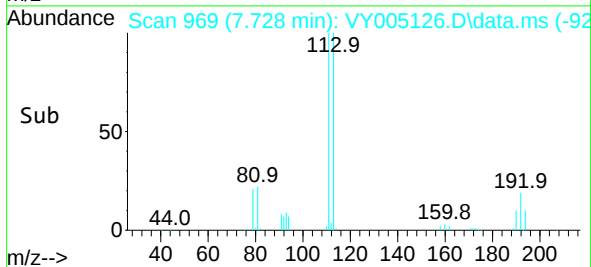
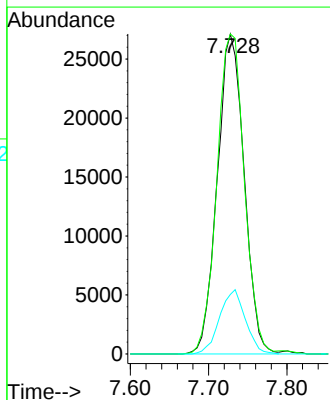
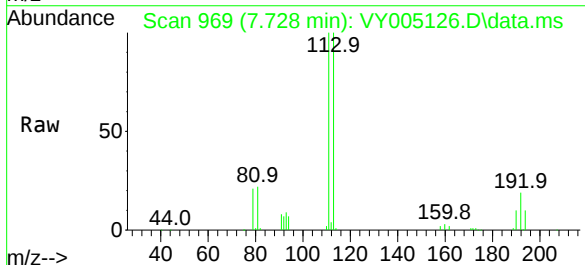
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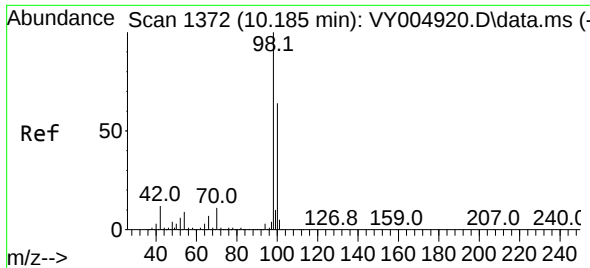
Tgt Ion:	114	Resp:	257218
Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	41.0
88	14.5	0.0	30.6



#35
Dibromofluoromethane
Concen: 46.656 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005126.D
Acq: 11 Jun 2021 15:53

Tgt Ion:	113	Resp:	64565
Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.8	122.8
192	19.3	15.3	22.9

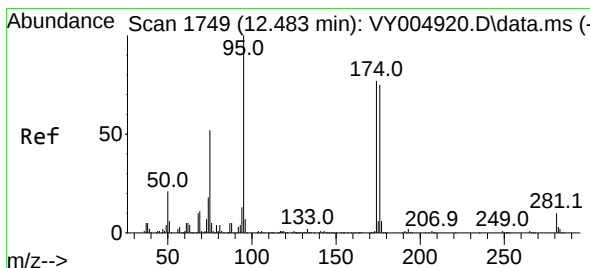
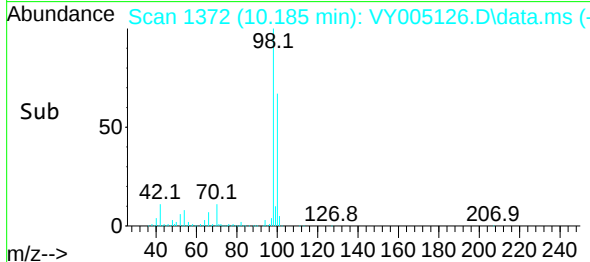
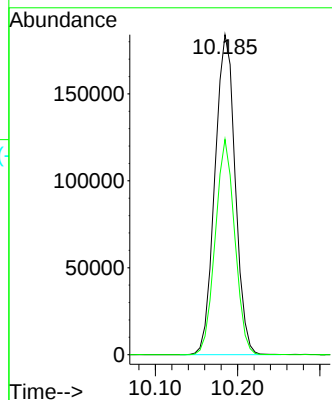
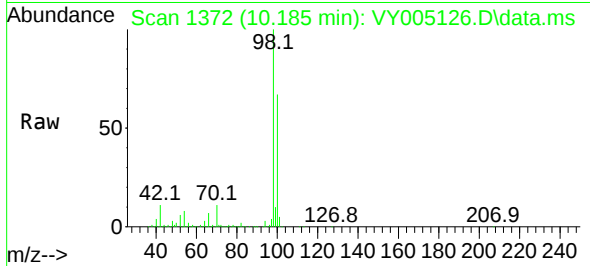




#50
Toluene-d8
Concen: 54.890 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005126.D
Acq: 11 Jun 2021 15:53

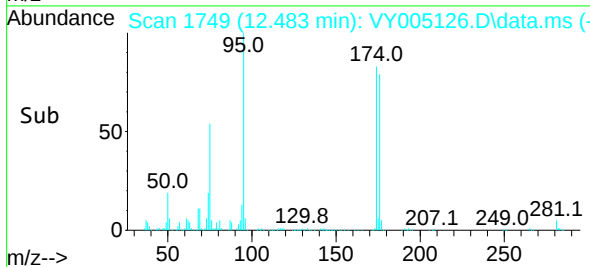
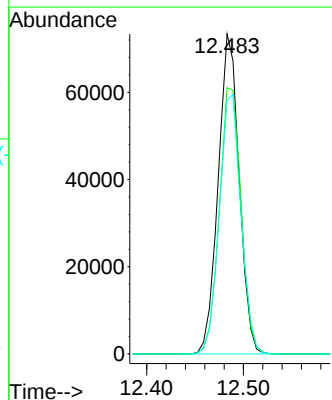
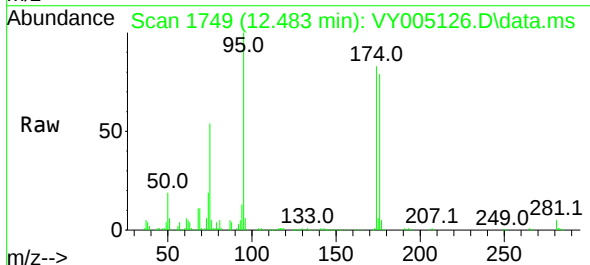
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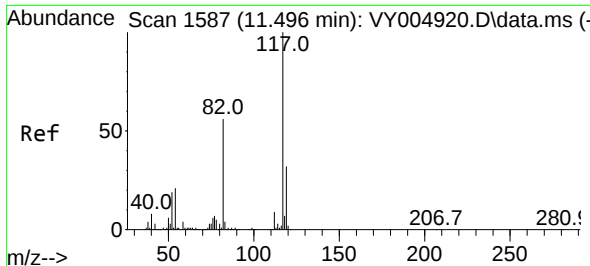
Tgt Ion: 98 Resp: 315472
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 55.726 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005126.D
Acq: 11 Jun 2021 15:53

Tgt Ion: 95 Resp: 110150
Ion Ratio Lower Upper
95 100
174 86.6 0.0 160.8
176 83.6 0.0 155.6

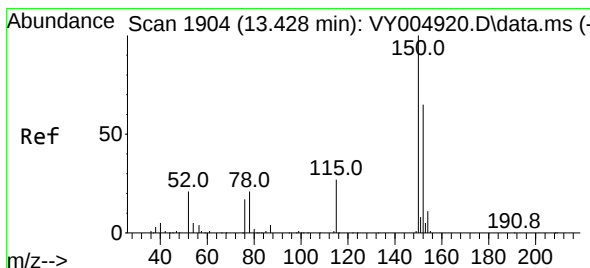
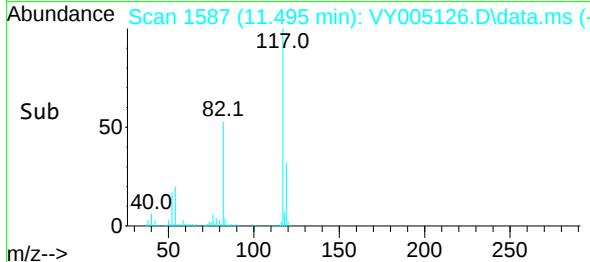
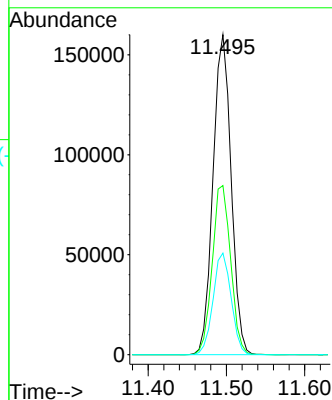
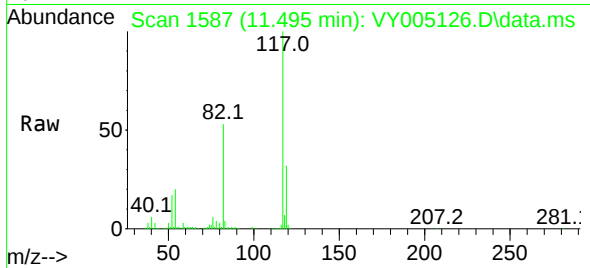




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005126.D
Acq: 11 Jun 2021 15:53

Instrument :
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Tgt Ion:117 Resp: 256969
Ion Ratio Lower Upper
117 100
82 52.8 44.8 67.2
119 31.8 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: VY005126.D
Acq: 11 Jun 2021 15:53

Tgt Ion:152 Resp: 123598
Ion Ratio Lower Upper
152 100
115 57.8 29.9 89.7
150 157.4 0.0 347.8

