

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041421\
 Data File : VY004424.D
 Acq On : 14 Apr 2021 16:13
 Operator : SY/MD
 Sample : M2036-04
 Misc : 5.96G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RT-80-W-ROCKAWAY-A-2

Quant Time: Apr 15 01:08:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.801	168	172467	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	289195	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	243315	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	83615	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	92835	48.45	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.90%
35) Dibromofluoromethane	7.728	113	85364	53.19	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.38%
50) Toluene-d8	10.185	98	350073	51.28	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.56%
62) 4-Bromofluorobenzene	12.483	95	95262	41.12	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	82.24%

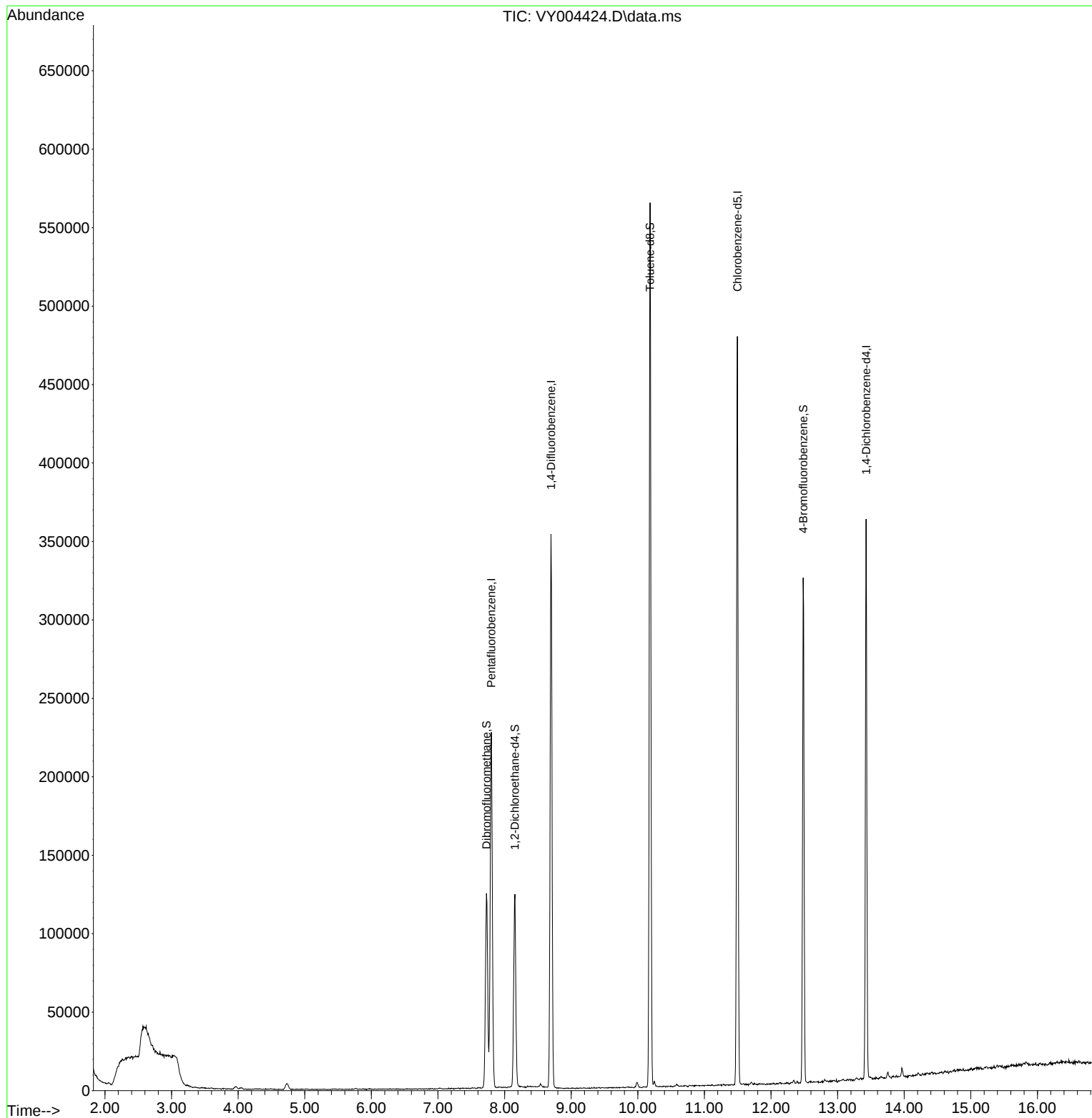
Target Compounds	Qvalue

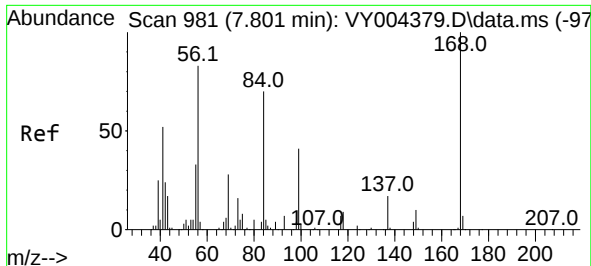
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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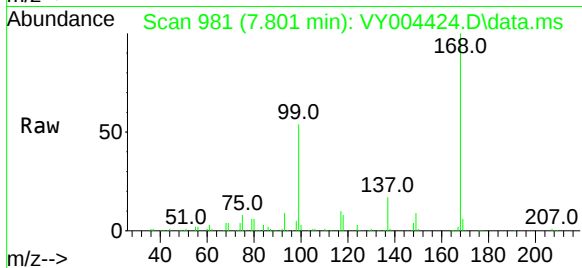
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
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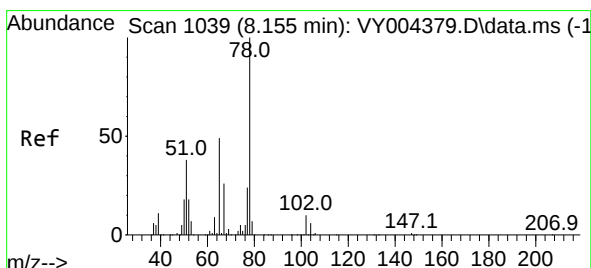
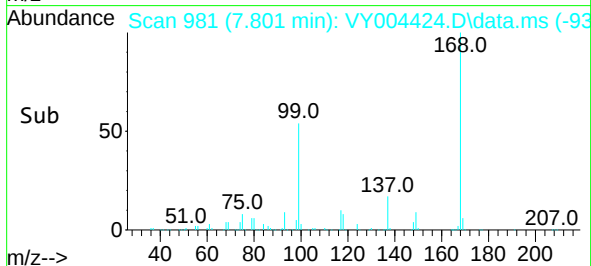
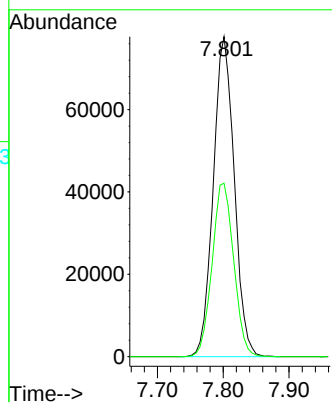


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004424.D
Acq: 14 Apr 2021 16:13

Instrument :
MSVOA_Y
ClientSampleId :
RT-80-W-ROCKAWAY-A-2

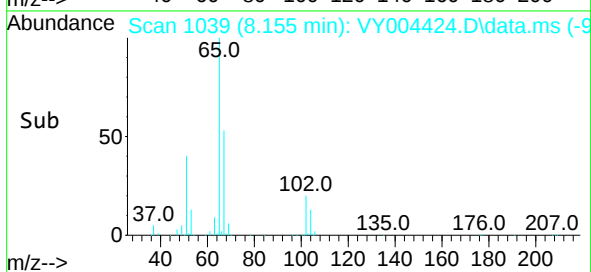
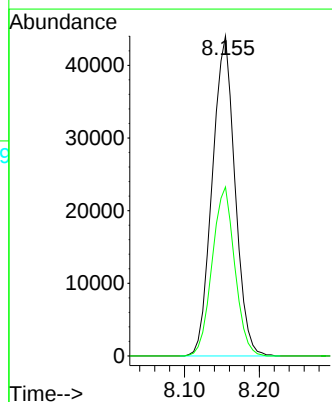
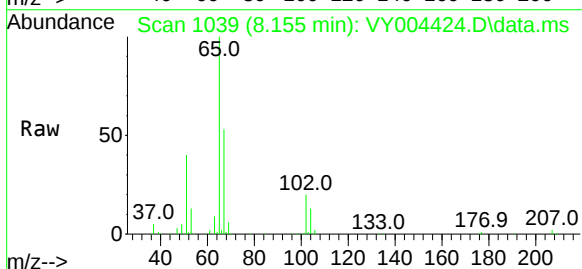


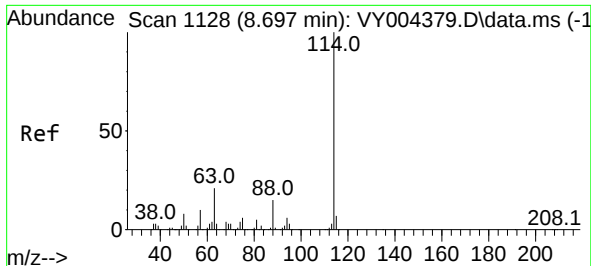
Tgt Ion:168 Resp: 172467
Ion Ratio Lower Upper
168 100
99 54.2 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 48.45 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004424.D
Acq: 14 Apr 2021 16:13

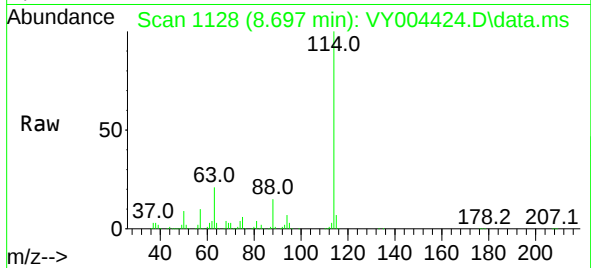
Tgt Ion: 65 Resp: 92835
Ion Ratio Lower Upper
65 100
67 52.6 0.0 106.4



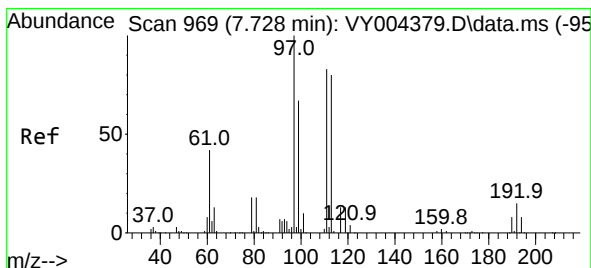
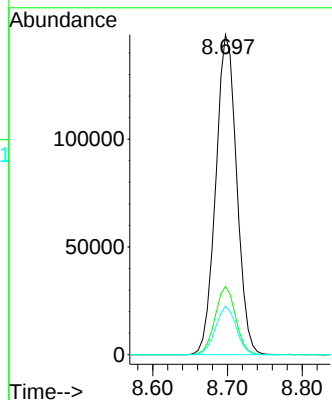
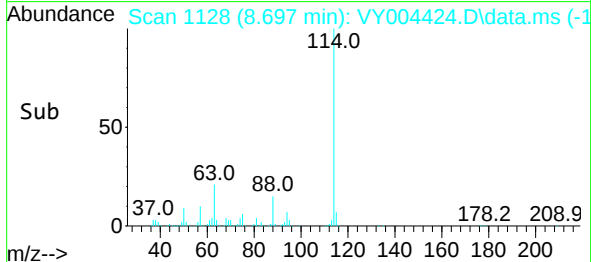


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004424.D
Acq: 14 Apr 2021 16:13

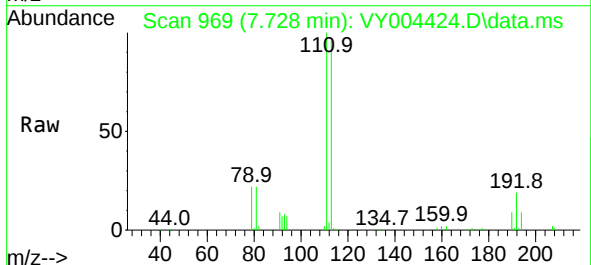
Instrument :
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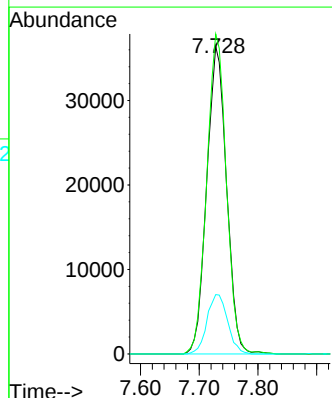
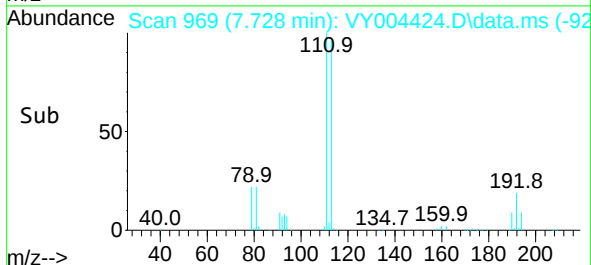
Tgt Ion:114 Resp: 289195
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.4
88 15.2 0.0 30.8

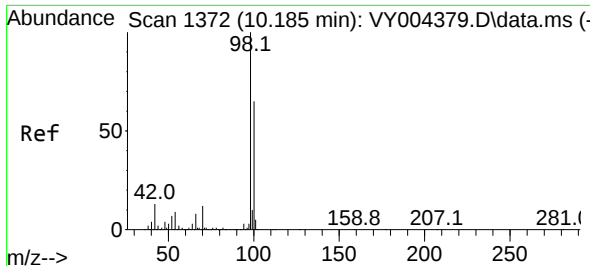


#35
Dibromofluoromethane
Concen: 53.19 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004424.D
Acq: 14 Apr 2021 16:13



Tgt Ion:113 Resp: 85364
Ion Ratio Lower Upper
113 100
111 103.0 82.6 123.8
192 20.0 16.1 24.1

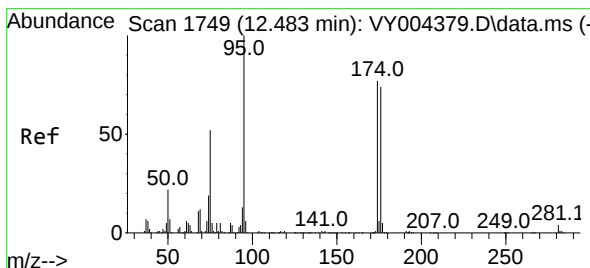
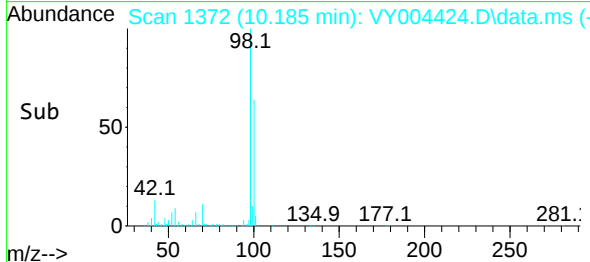
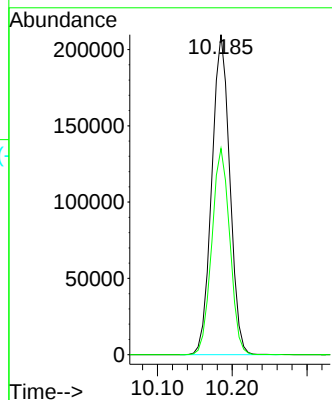
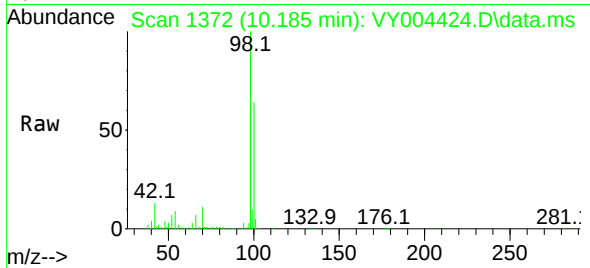




#50
Toluene-d8
Concen: 51.28 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004424.D
Acq: 14 Apr 2021 16:13

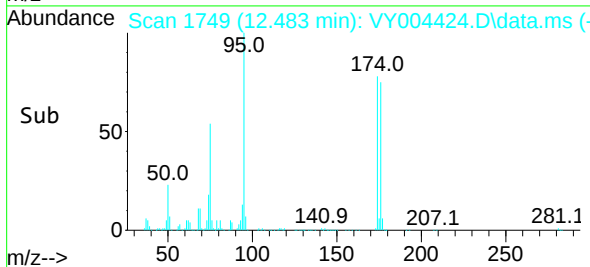
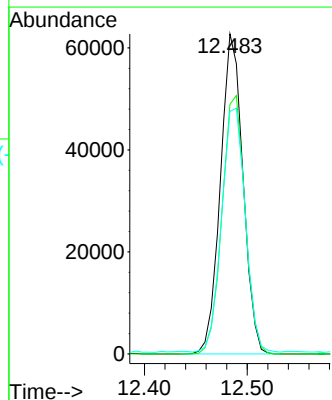
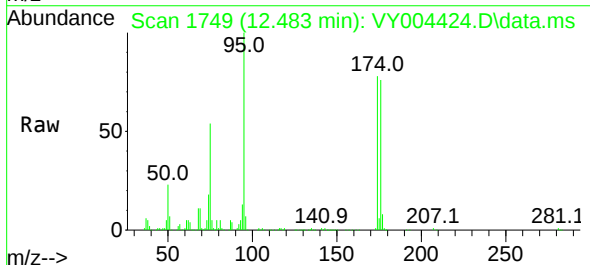
Instrument :
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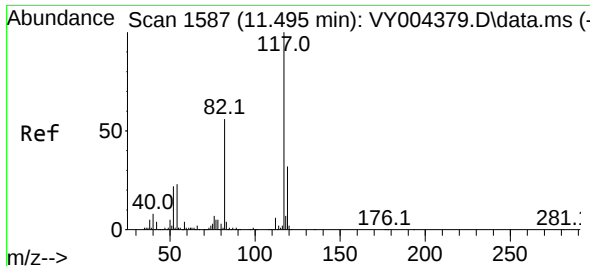
Tgt Ion: 98 Resp: 350073
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 41.12 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004424.D
Acq: 14 Apr 2021 16:13

Tgt Ion: 95 Resp: 95262
Ion Ratio Lower Upper
95 100
174 82.6 0.0 162.4
176 80.1 0.0 156.0

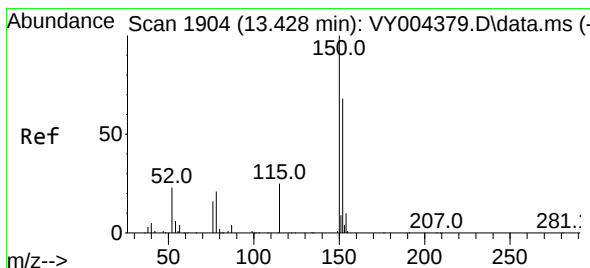
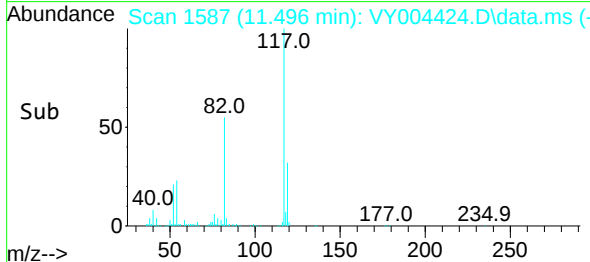
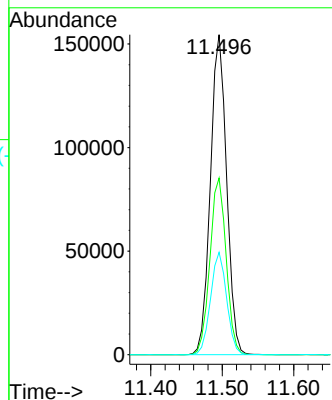
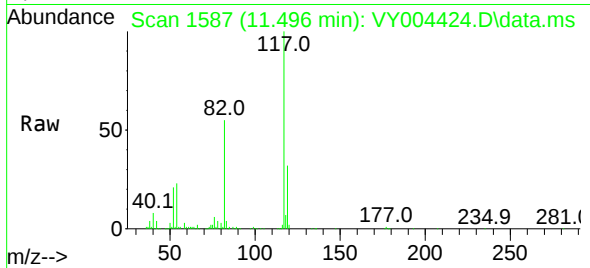




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004424.D
Acq: 14 Apr 2021 16:13

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Tgt Ion:	117	Resp:	243315
Ion	Ratio	Lower	Upper
117	100		
82	55.2	44.9	67.3
119	32.0	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004424.D
Acq: 14 Apr 2021 16:13

Tgt Ion:	152	Resp:	83615
Ion	Ratio	Lower	Upper
152	100		
115	59.6	29.6	88.8
150	160.2	0.0	348.4

