

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041421\
 Data File : VY004418.D
 Acq On : 14 Apr 2021 13:53
 Operator : SY/MD
 Sample : M2024-04
 Misc : 7.56G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-GF-02-071-B

Quant Time: Apr 15 01:07:12 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)

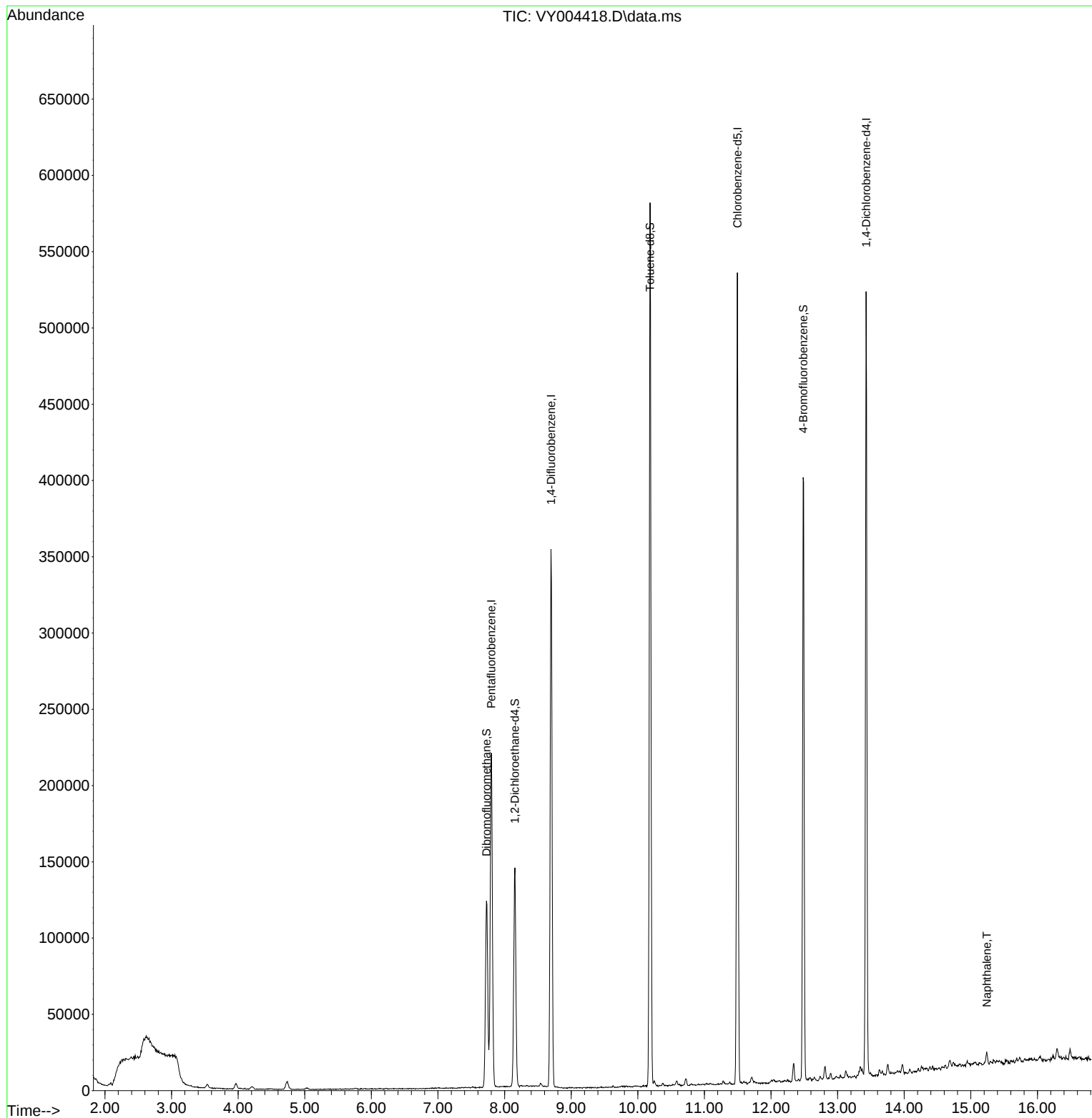
Internal Standards						
1) Pentafluorobenzene	7.801	168	166673	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	290403	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	273379	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	120376	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	109653	59.21	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 118.42%		
35) Dibromofluoromethane	7.728	113	85975	53.35	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 106.70%		
50) Toluene-d8	10.185	98	356855	52.06	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 104.12%		
62) 4-Bromofluorobenzene	12.483	95	121665	52.30	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 104.60%		
Target Compounds						Qvalue
95) Naphthalene	15.239	128	5871	1.18	ug/l	97

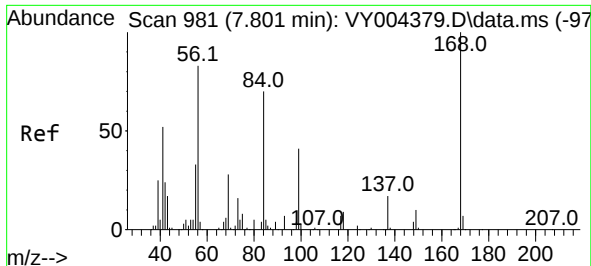
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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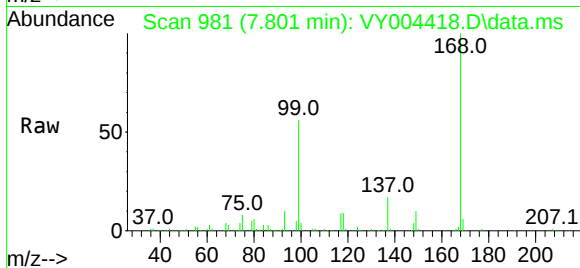
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
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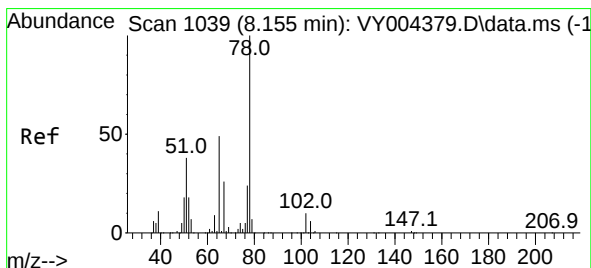
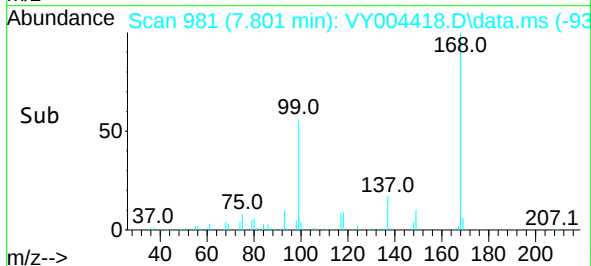
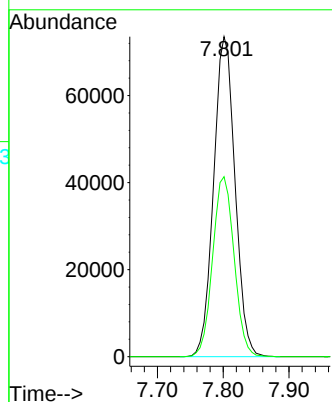


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004418.D
Acq: 14 Apr 2021 13:53

Instrument :
MSVOA_Y
ClientSampleId :
FK-GF-02-071-B

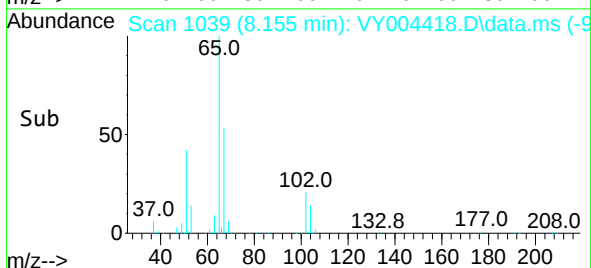
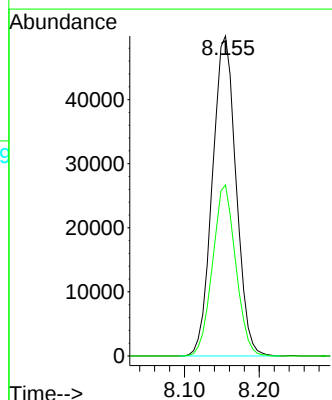
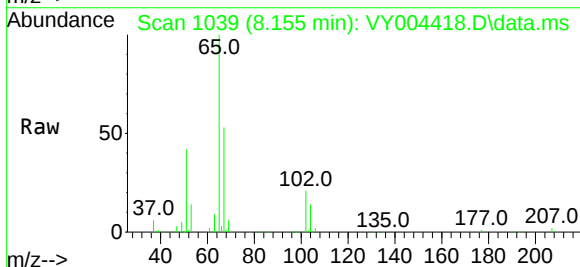


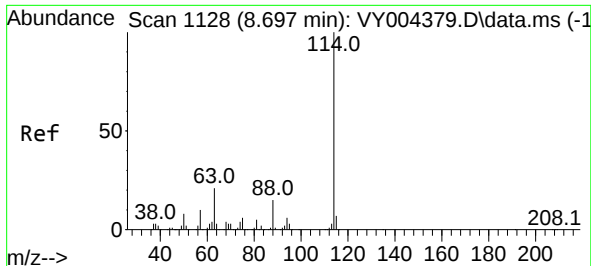
Tgt Ion:168 Resp: 166673
Ion Ratio Lower Upper
168 100
99 56.3 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 59.21 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004418.D
Acq: 14 Apr 2021 13:53

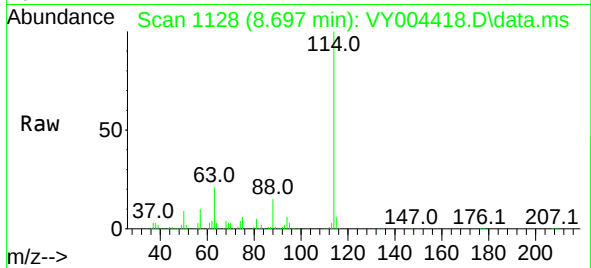
Tgt Ion: 65 Resp: 109653
Ion Ratio Lower Upper
65 100
67 52.3 0.0 106.4



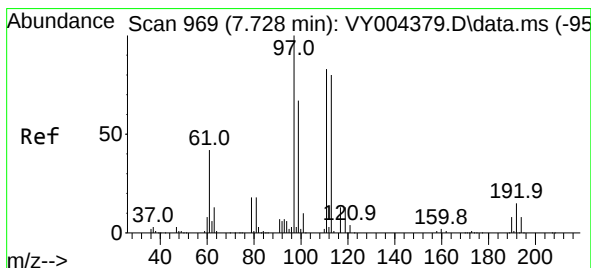
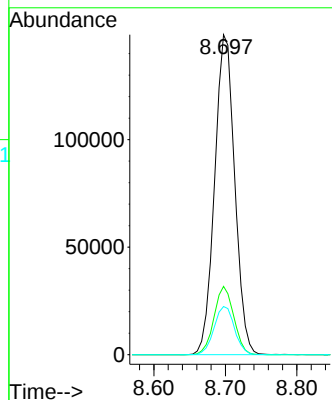
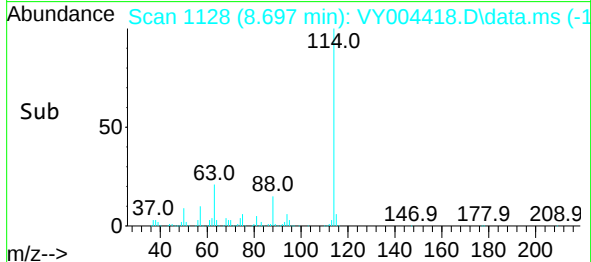


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004418.D
Acq: 14 Apr 2021 13:53

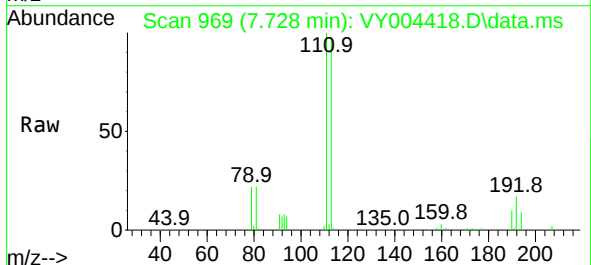
Instrument :
MSVOA_Y
ClientSampleId :
FK-GF-02-071-B



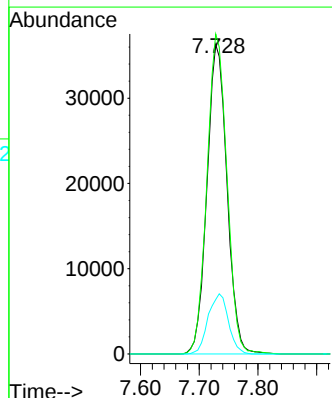
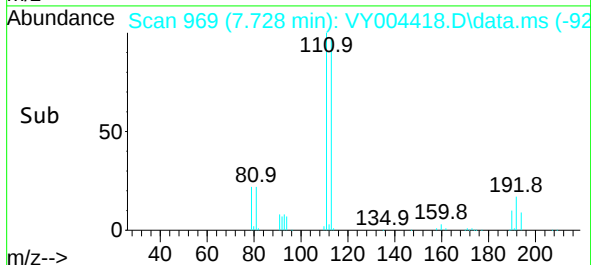
Tgt Ion:114 Resp: 290403
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.4
88 15.0 0.0 30.8

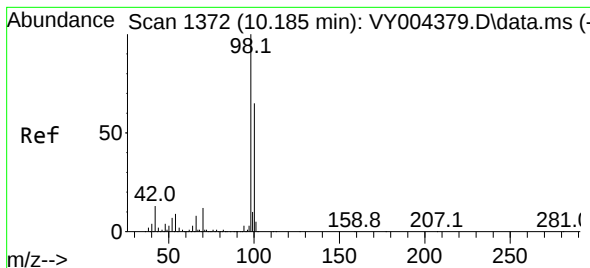


#35
Dibromofluoromethane
Concen: 53.35 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004418.D
Acq: 14 Apr 2021 13:53



Tgt Ion:113 Resp: 85975
Ion Ratio Lower Upper
113 100
111 103.4 82.6 123.8
192 19.7 16.1 24.1

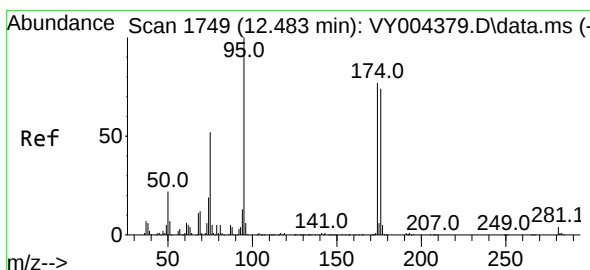
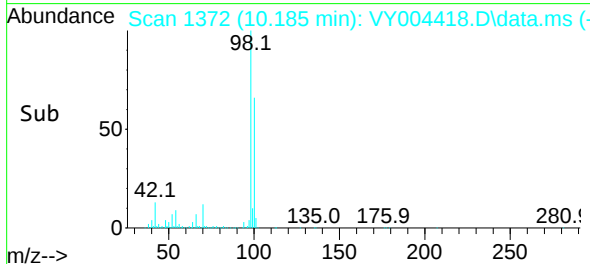
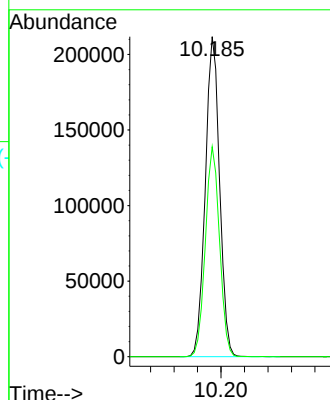
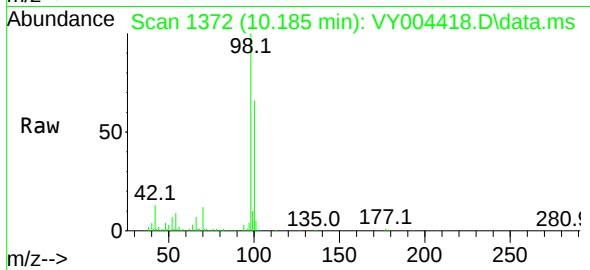




#50
Toluene-d8
Concen: 52.06 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004418.D
Acq: 14 Apr 2021 13:53

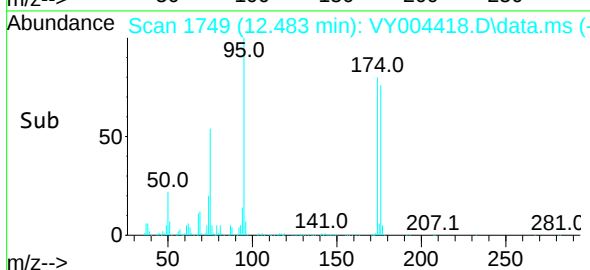
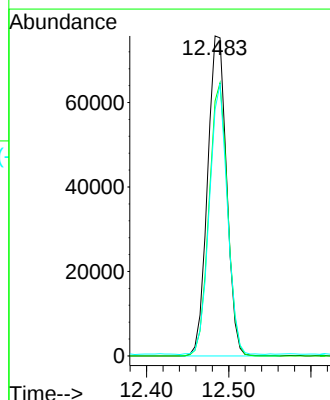
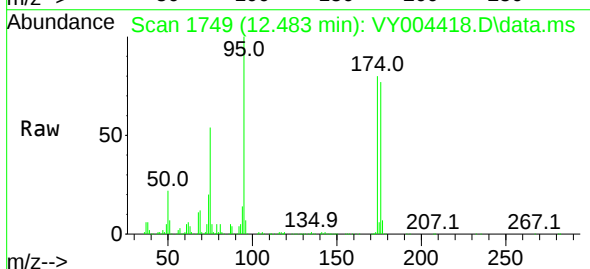
Instrument :
MSVOA_Y
ClientSampleId :
FK-GF-02-071-B

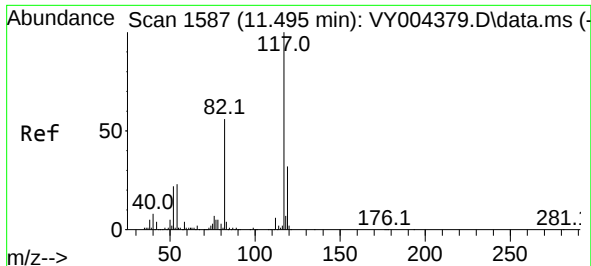
Tgt Ion: 98 Resp: 356855
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 52.30 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004418.D
Acq: 14 Apr 2021 13:53

Tgt Ion: 95 Resp: 121665
Ion Ratio Lower Upper
95 100
174 83.2 0.0 162.4
176 80.0 0.0 156.0

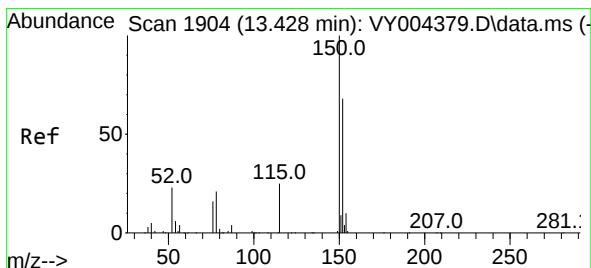
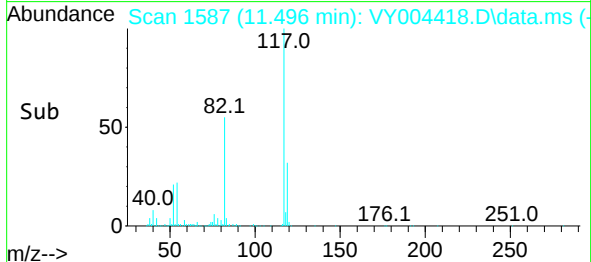
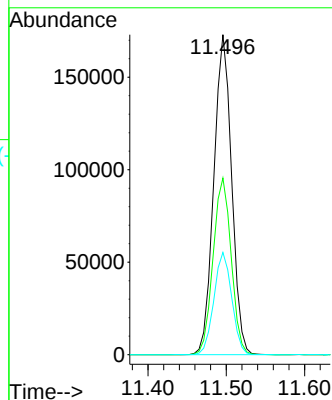
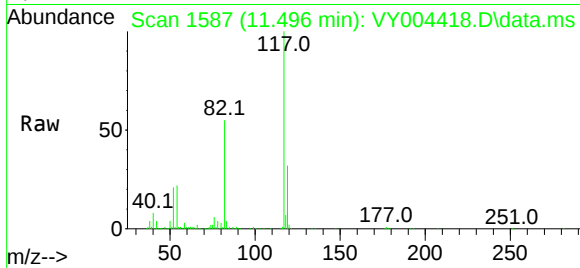




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004418.D
Acq: 14 Apr 2021 13:53

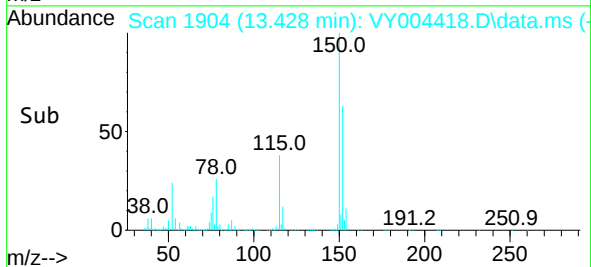
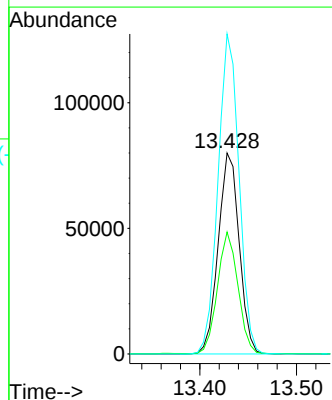
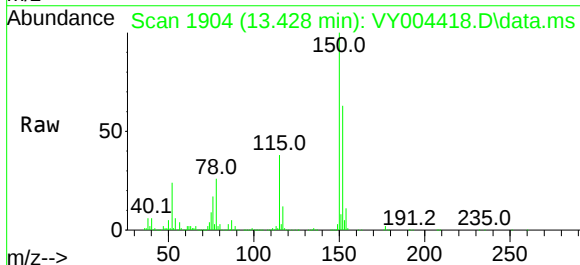
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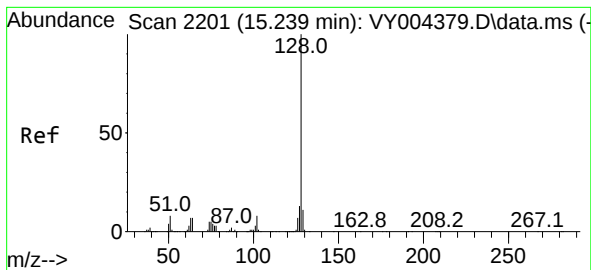
Tgt Ion:	117	Resp:	273379
Ion	Ratio	Lower	Upper
117	100		
82	55.2	44.9	67.3
119	31.9	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004418.D
Acq: 14 Apr 2021 13:53

Tgt Ion:	152	Resp:	120376
Ion	Ratio	Lower	Upper
152	100		
115	59.2	29.6	88.8
150	159.1	0.0	348.4





#95
Naphthalene
Concen: 1.18 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004418.D
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Instrument :
MSVOA_Y
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Tgt Ion:128 Resp: 5871
Ion Ratio Lower Upper
128 100
127 14.0 10.2 15.2
129 11.6 8.8 13.2

