

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041421\
 Data File : VY004422.D
 Acq On : 14 Apr 2021 15:26
 Operator : SY/MD
 Sample : M2025-11
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 130-SB-1

Quant Time: Apr 15 01:08:17 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)

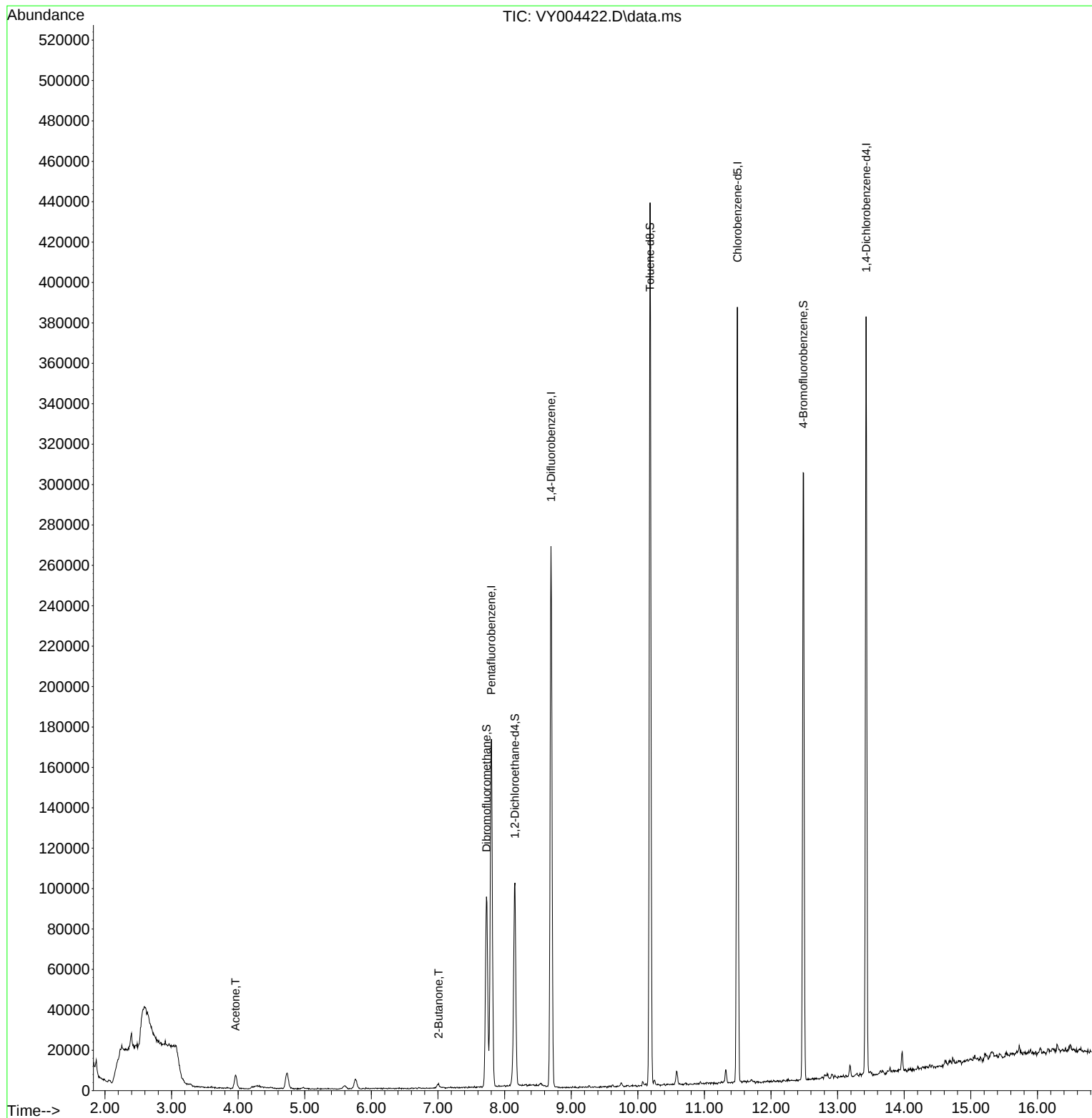
Internal Standards						
1) Pentafluorobenzene	7.801	168	130596	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	220618	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	198159	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	89771	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	76932	53.02	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.04%
35) Dibromofluoromethane	7.728	113	65758	53.71	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.42%
50) Toluene-d8	10.185	98	270485	51.94	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.88%
62) 4-Bromofluorobenzene	12.483	95	87875	49.72	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.44%
Target Compounds						
16) Acetone	3.960	43	11750	20.50	ug/l	93
25) 2-Butanone	7.009	43	3723	6.74	ug/l	99

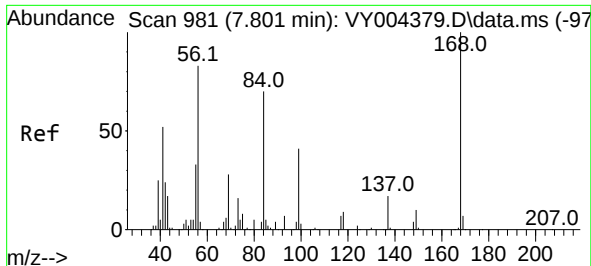
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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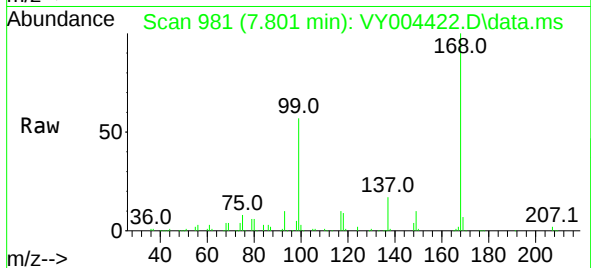
Quant Time: Apr 15 01:08:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
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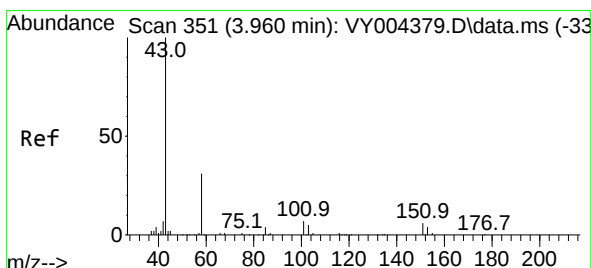
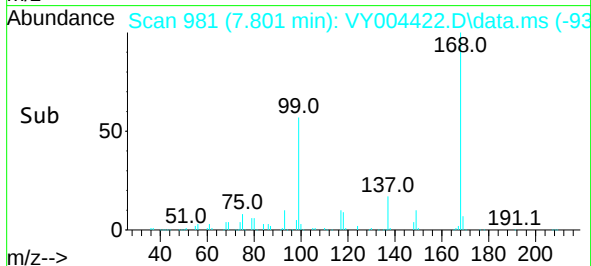
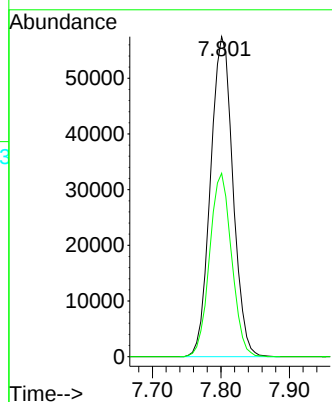


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004422.D
Acq: 14 Apr 2021 15:26

Instrument :
MSVOA_Y
ClientSampleId :
130-SB-1

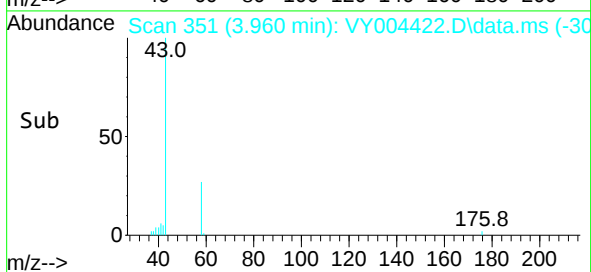
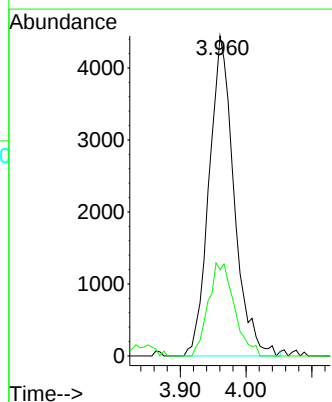
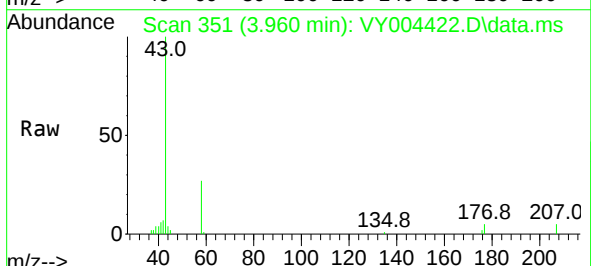


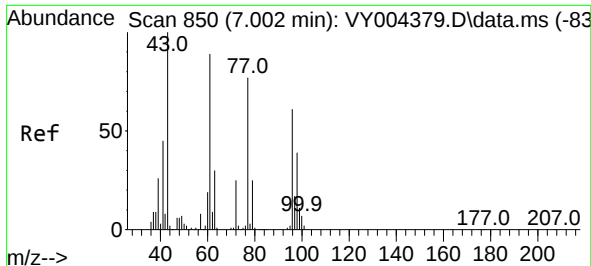
Tgt Ion:168 Resp: 130596
Ion Ratio Lower Upper
168 100
99 57.3 45.5 68.3



#16
Acetone
Concen: 20.50 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004422.D
Acq: 14 Apr 2021 15:26

Tgt Ion: 43 Resp: 11750
Ion Ratio Lower Upper
43 100
58 27.0 24.6 37.0

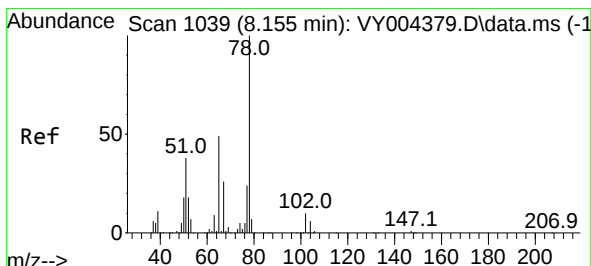
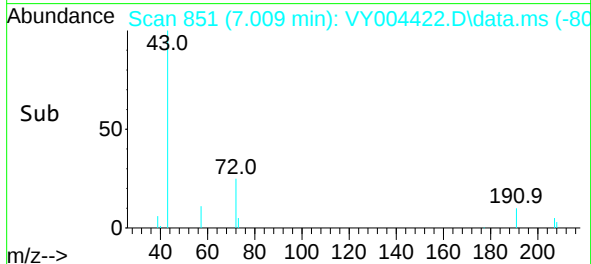
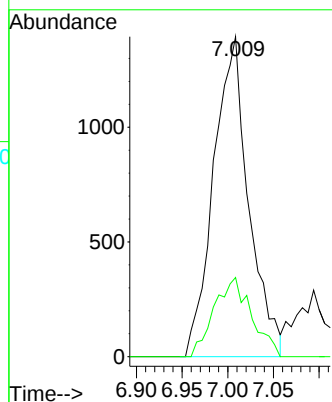
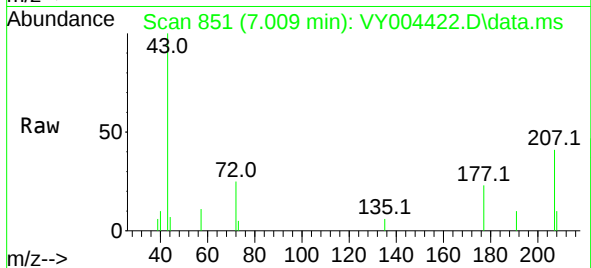




#25
2-Butanone
Concen: 6.74 ug/l
RT: 7.009 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY004422.D
Acq: 14 Apr 2021 15:26

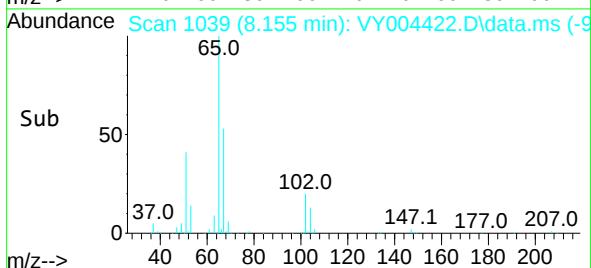
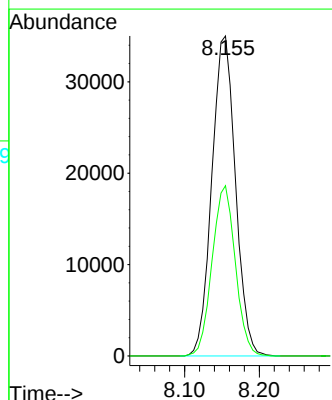
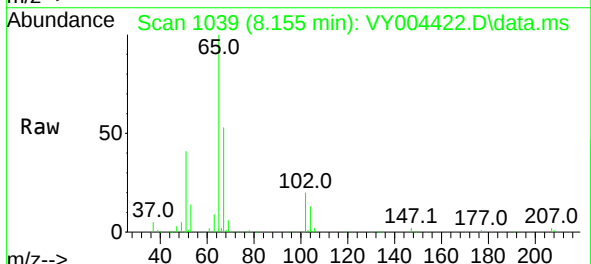
Instrument :
MSVOA_Y
ClientSampled :
130-SB-1

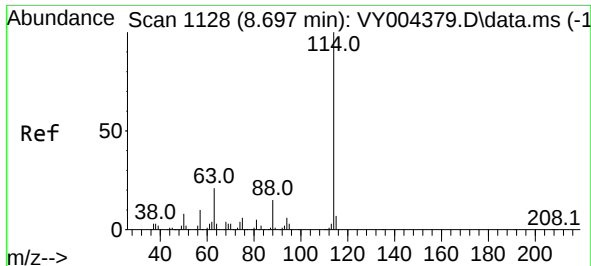
Tgt Ion: 43 Resp: 3723
Ion Ratio Lower Upper
43 100
72 24.7 20.2 30.2



#33
1,2-Dichloroethane-d4
Concen: 53.02 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004422.D
Acq: 14 Apr 2021 15:26

Tgt Ion: 65 Resp: 76932
Ion Ratio Lower Upper
65 100
67 52.2 0.0 106.4

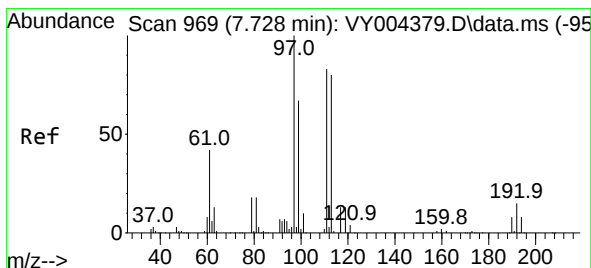
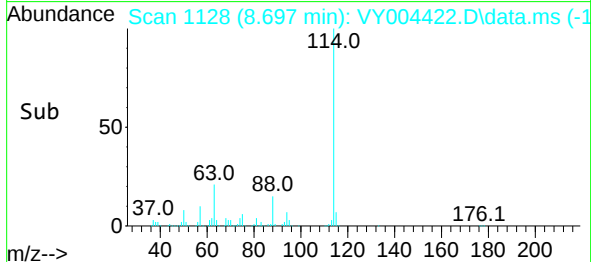
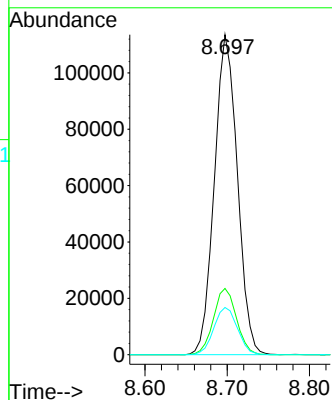
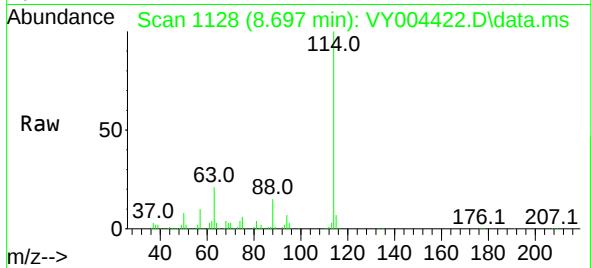




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004422.D
Acq: 14 Apr 2021 15:26

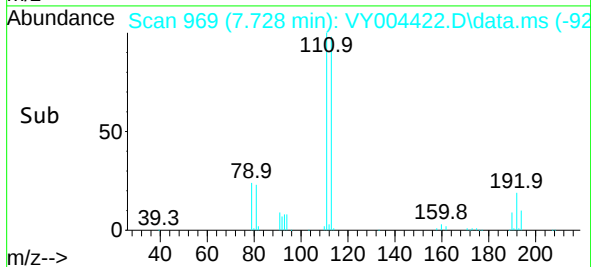
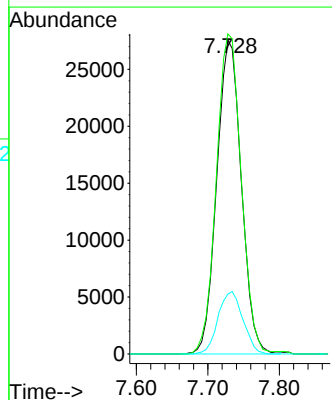
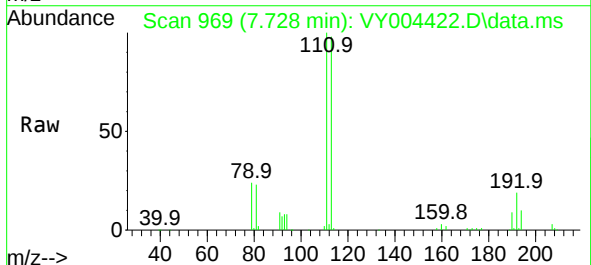
Instrument :
MSVOA_Y
ClientSampleId :
130-SB-1

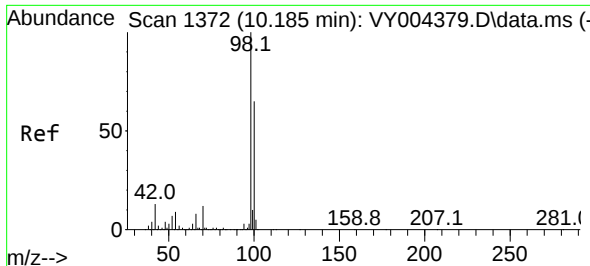
Tgt Ion:114 Resp: 220618
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.4
88 14.7 0.0 30.8



#35
Dibromofluoromethane
Concen: 53.71 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004422.D
Acq: 14 Apr 2021 15:26

Tgt Ion:113 Resp: 65758
Ion Ratio Lower Upper
113 100
111 103.6 82.6 123.8
192 20.0 16.1 24.1

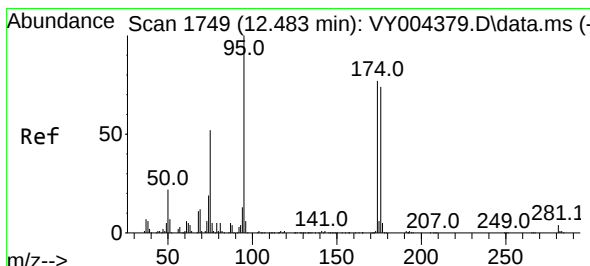
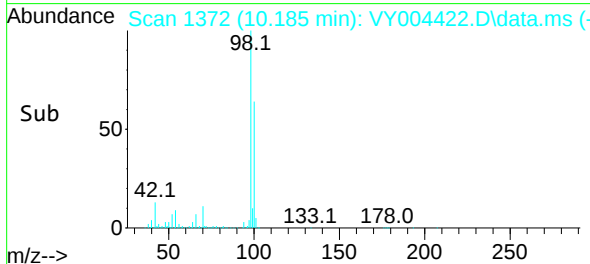
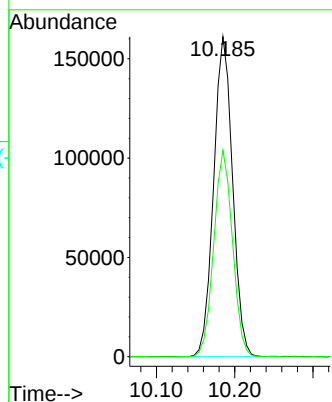
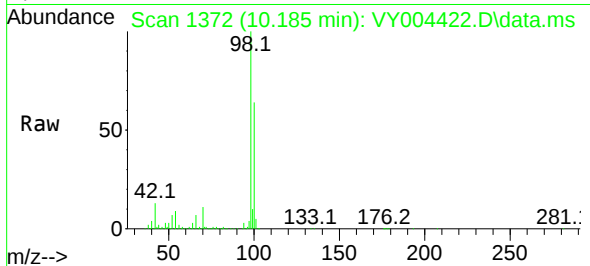




#50
Toluene-d8
Concen: 51.94 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004422.D
Acq: 14 Apr 2021 15:26

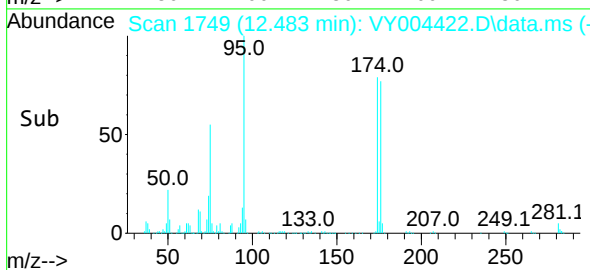
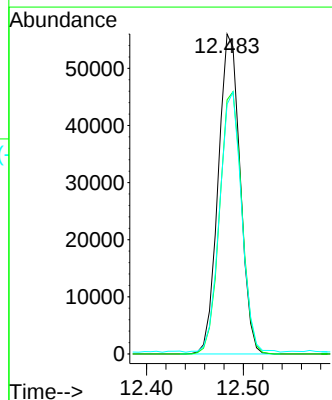
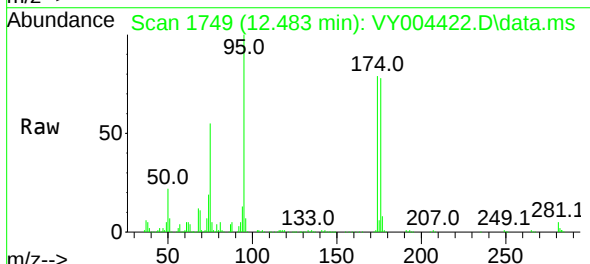
Instrument :
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ClientSampleId :
130-SB-1

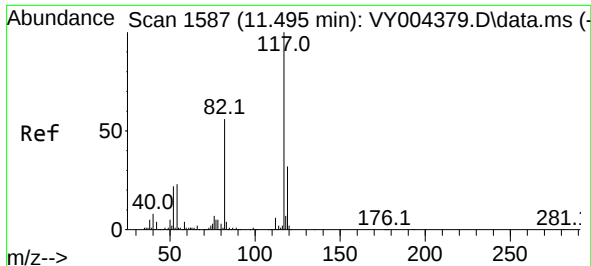
Tgt Ion: 98 Resp: 270485
Ion Ratio Lower Upper
98 100
100 63.8 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 49.72 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004422.D
Acq: 14 Apr 2021 15:26

Tgt Ion: 95 Resp: 87875
Ion Ratio Lower Upper
95 100
174 82.7 0.0 162.4
176 81.4 0.0 156.0

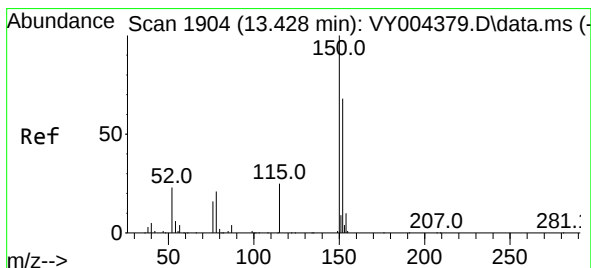
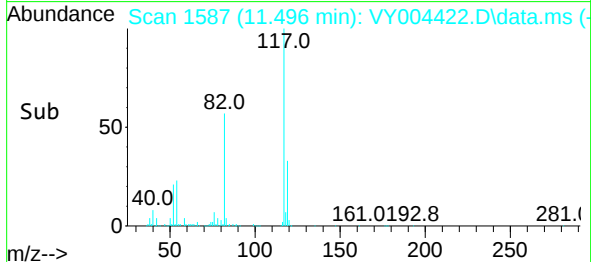
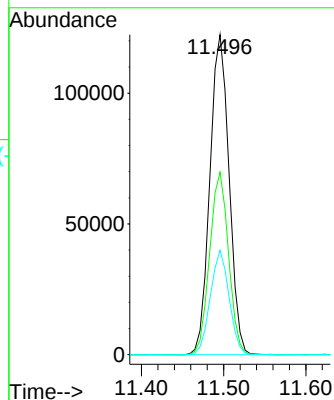
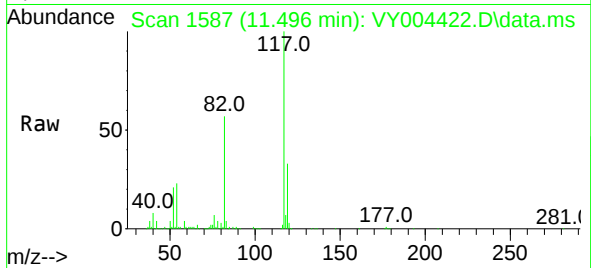




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004422.D
Acq: 14 Apr 2021 15:26

Instrument :
MSVOA_Y
ClientSampleId :
130-SB-1

Tgt Ion:117 Resp: 198159
Ion Ratio Lower Upper
117 100
82 57.0 44.9 67.3
119 32.6 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: VY004422.D
Acq: 14 Apr 2021 15:26

Tgt Ion:152 Resp: 89771
Ion Ratio Lower Upper
152 100
115 58.2 29.6 88.8
150 155.6 0.0 348.4

