

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041621\
 Data File : VY004477.D
 Acq On : 16 Apr 2021 18:05
 Operator : SY/MD
 Sample : M2048-03
 Misc : 5.09G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-01-14.5-15.0

Quant Time: Apr 17 00:56:55 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)

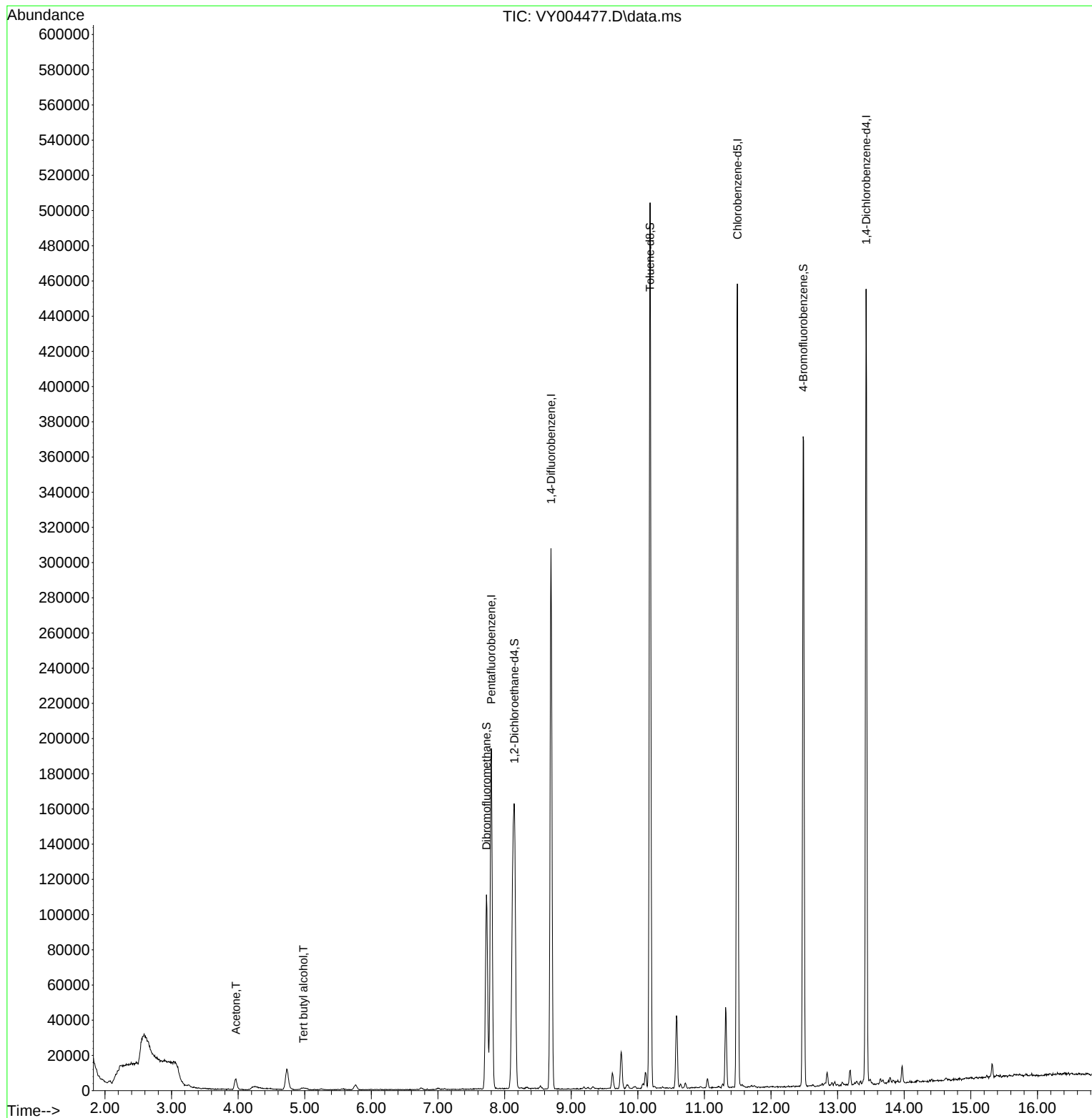
Internal Standards						
1) Pentafluorobenzene	7.801	168	144182	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	251576	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	236467	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	107899	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	89429	55.82	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.64%			
35) Dibromofluoromethane	7.728	113	74990	53.71	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.42%			
50) Toluene-d8	10.185	98	311898	52.52	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.04%			
62) 4-Bromofluorobenzene	12.483	95	104720	51.96	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.92%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.978	59	2266	14.35	ug/l #	78
16) Acetone	3.966	43	10589	12.90	ug/l	99

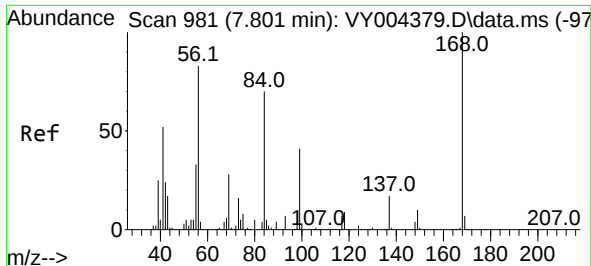
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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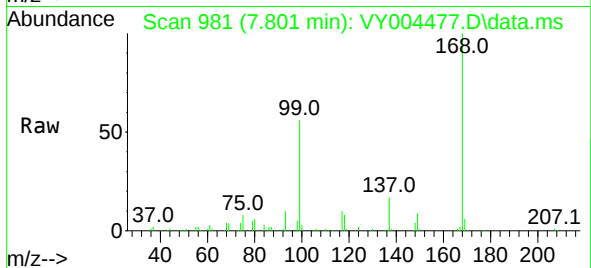
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
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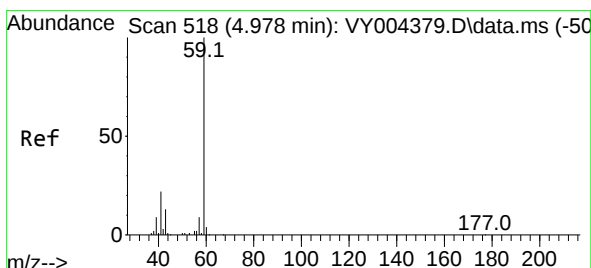
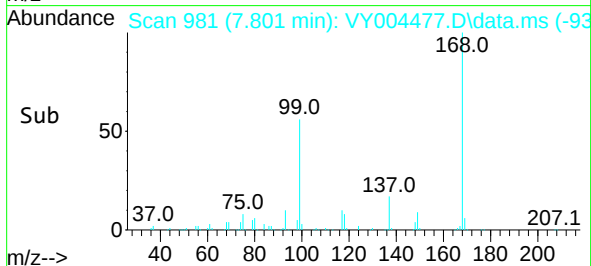
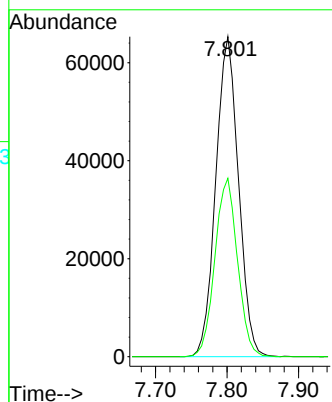


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004477.D
Acq: 16 Apr 2021 18:05

Instrument :
MSVOA_Y
ClientSampleId :
SB-01-14.5-15.0

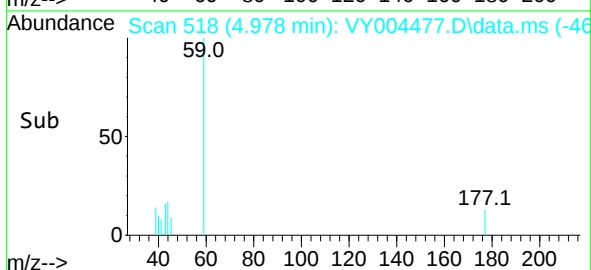
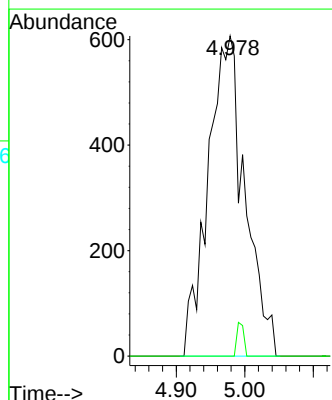
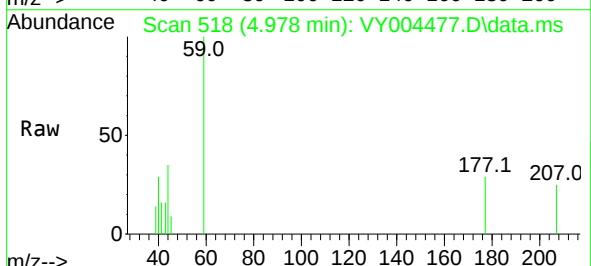


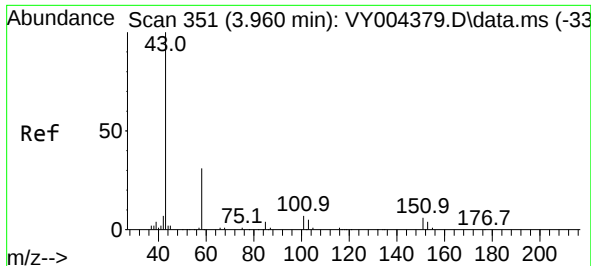
Tgt Ion:168 Resp: 144182
Ion Ratio Lower Upper
168 100
99 55.7 45.5 68.3



#11
Tert butyl alcohol
Concen: 14.35 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY004477.D
Acq: 16 Apr 2021 18:05

Tgt Ion: 59 Resp: 2266
Ion Ratio Lower Upper
59 100
57 2.0 8.1 12.1#

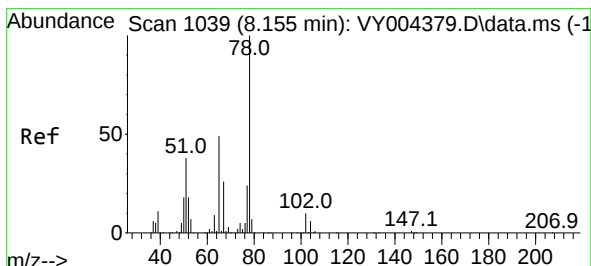
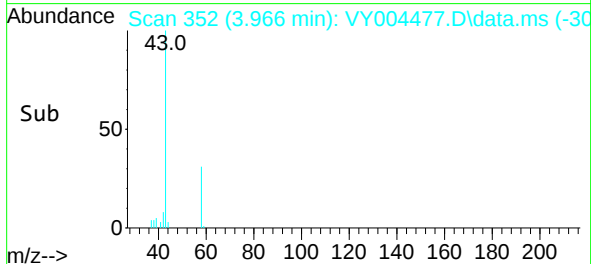
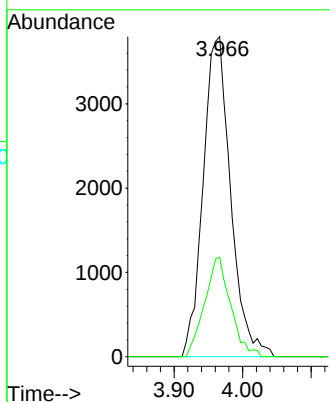
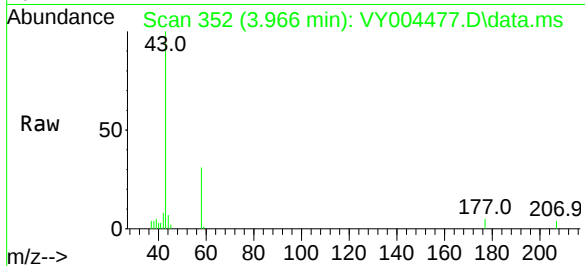




#16
Acetone
Concen: 12.90 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY004477.D
Acq: 16 Apr 2021 18:05

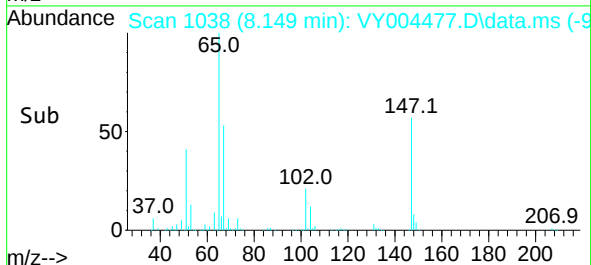
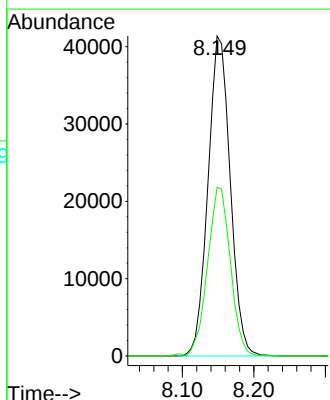
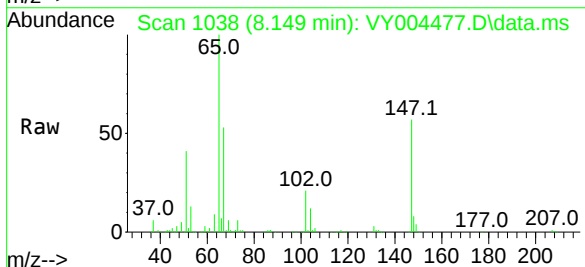
Instrument :
MSVOA_Y
ClientSampleId :
SB-01-14.5-15.0

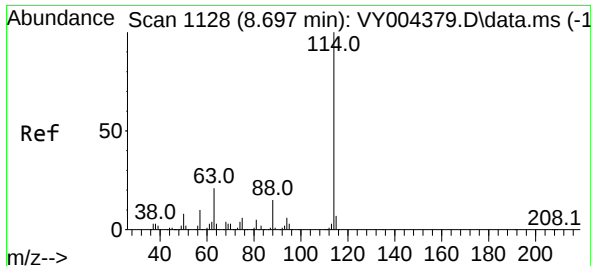
Tgt Ion: 43 Resp: 10589
Ion Ratio Lower Upper
43 100
58 31.1 24.6 37.0



#33
1,2-Dichloroethane-d4
Concen: 55.82 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004477.D
Acq: 16 Apr 2021 18:05

Tgt Ion: 65 Resp: 89429
Ion Ratio Lower Upper
65 100
67 54.3 0.0 106.4

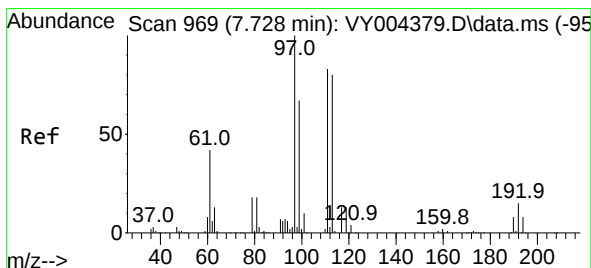
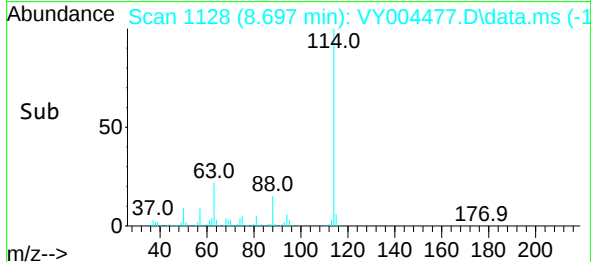
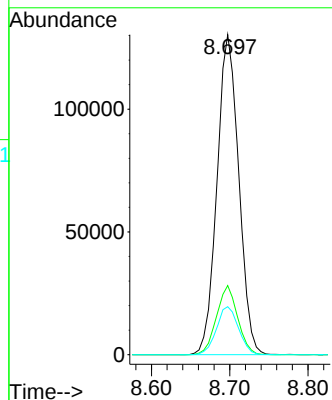
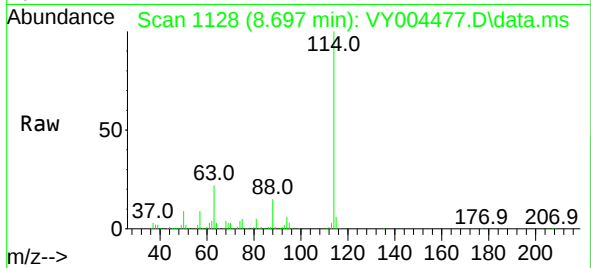




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004477.D
Acq: 16 Apr 2021 18:05

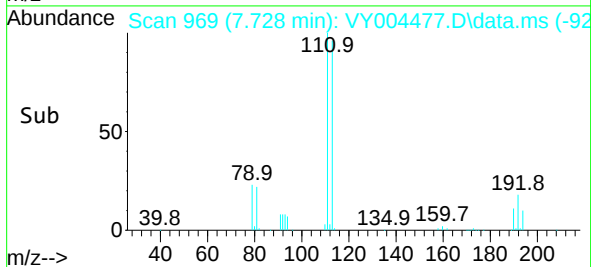
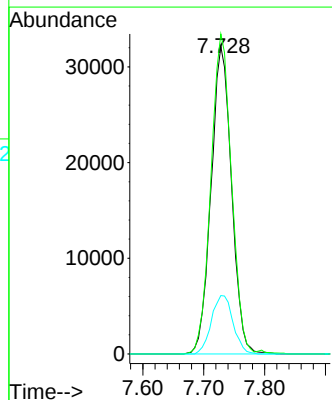
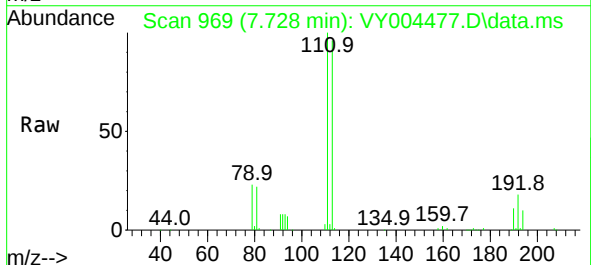
Instrument :
MSVOA_Y
ClientSampleId :
SB-01-14.5-15.0

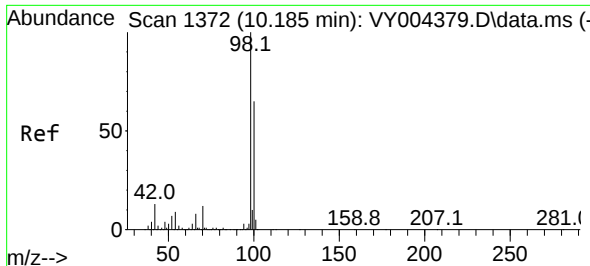
Tgt Ion:114 Resp: 251576
Ion Ratio Lower Upper
114 100
63 21.6 0.0 42.4
88 15.0 0.0 30.8



#35
Dibromofluoromethane
Concen: 53.71 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004477.D
Acq: 16 Apr 2021 18:05

Tgt Ion:113 Resp: 74990
Ion Ratio Lower Upper
113 100
111 105.1 82.6 123.8
192 20.0 16.1 24.1

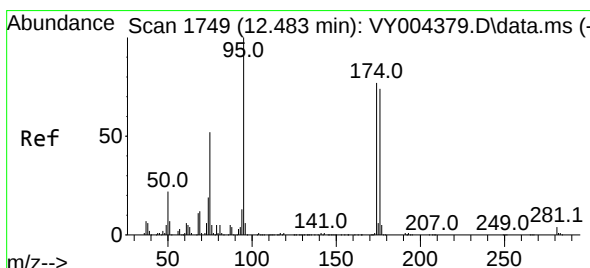
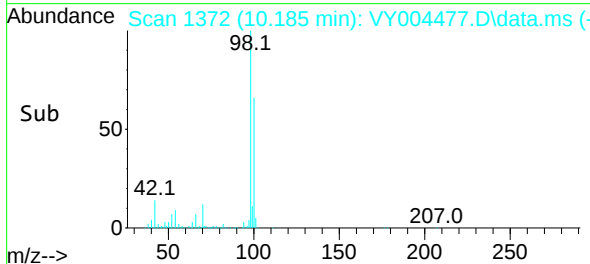
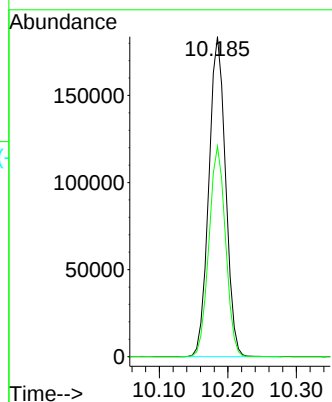
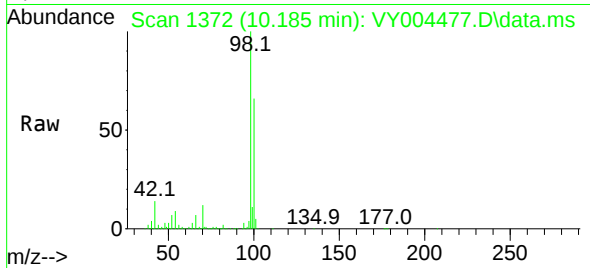




#50
Toluene-d8
Concen: 52.52 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004477.D
Acq: 16 Apr 2021 18:05

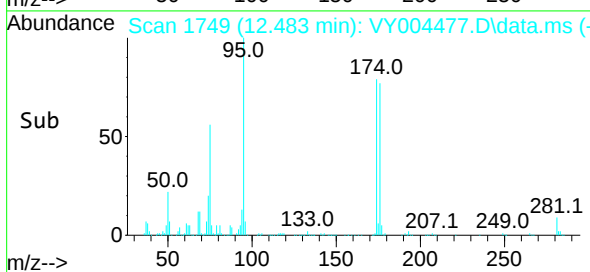
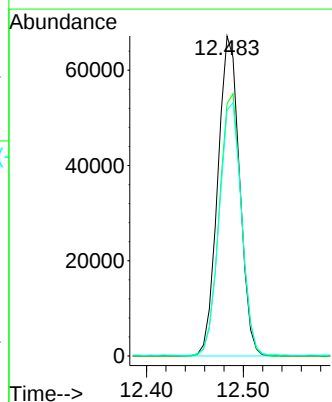
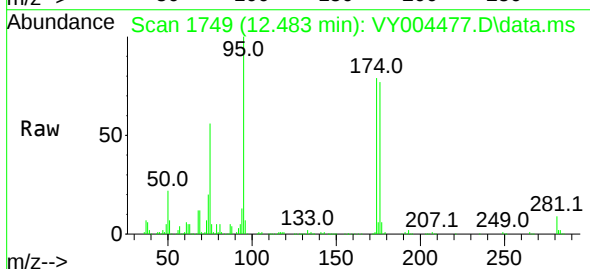
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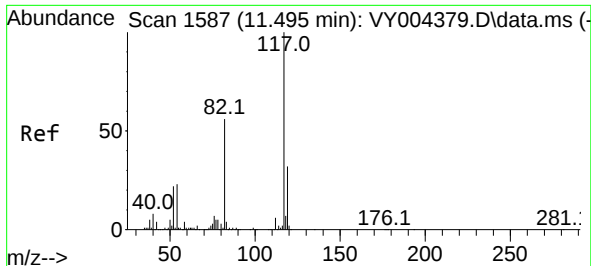
Tgt Ion: 98 Resp: 311898
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 51.96 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004477.D
Acq: 16 Apr 2021 18:05

Tgt Ion: 95 Resp: 104720
Ion Ratio Lower Upper
95 100
174 83.2 0.0 162.4
176 80.8 0.0 156.0

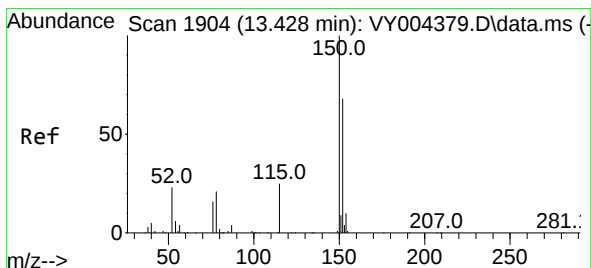
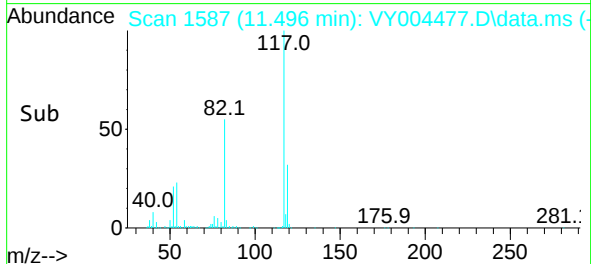
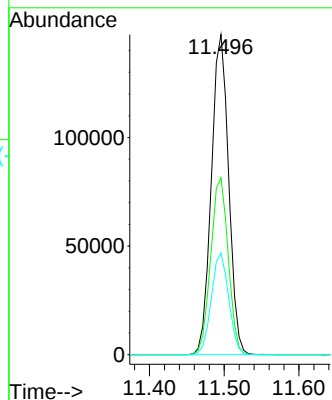
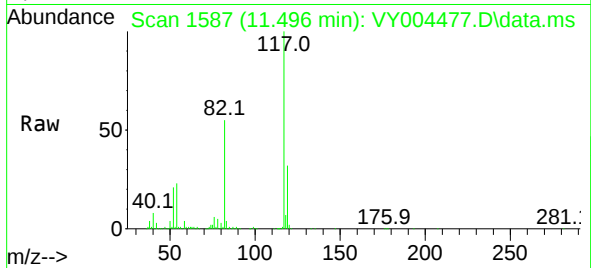




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004477.D
Acq: 16 Apr 2021 18:05

Instrument :
MSVOA_Y
ClientSampleId :
SB-01-14.5-15.0

Tgt Ion:117 Resp: 236467
Ion Ratio Lower Upper
117 100
82 55.3 44.9 67.3
119 31.8 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: VY004477.D
Acq: 16 Apr 2021 18:05

Tgt Ion:152 Resp: 107899
Ion Ratio Lower Upper
152 100
115 58.6 29.6 88.8
150 158.6 0.0 348.4

