

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052621\
 Data File : VY004877.D
 Acq On : 26 May 2021 11:35
 Operator : SY/MD
 Sample : M2525-01
 Misc : 5.60G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TS-5

Quant Time: May 27 01:13:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

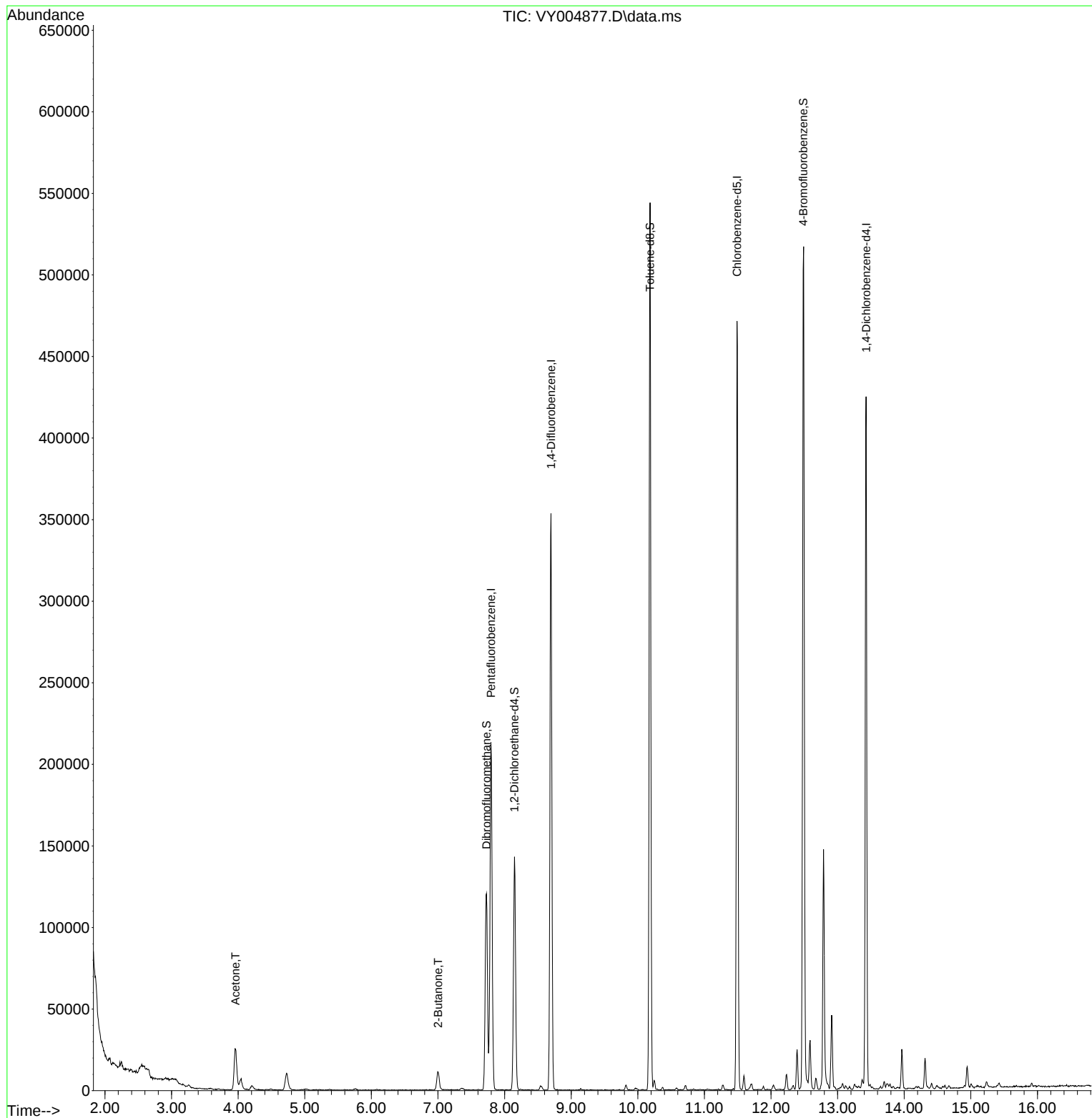
Internal Standards						
1) Pentafluorobenzene	7.795	168	157756	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	286489	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	248351	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	103410	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	107976	57.50	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.00%
35) Dibromofluoromethane	7.728	113	87632	55.87	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.74%
50) Toluene-d8	10.185	98	338226	47.74	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.48%
62) 4-Bromofluorobenzene	12.483	95	106330	44.47	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	88.94%
Target Compounds						
16) Acetone	3.960	43	46844	111.07	ug/l	99
25) 2-Butanone	7.003	43	20140	26.88	ug/l	96

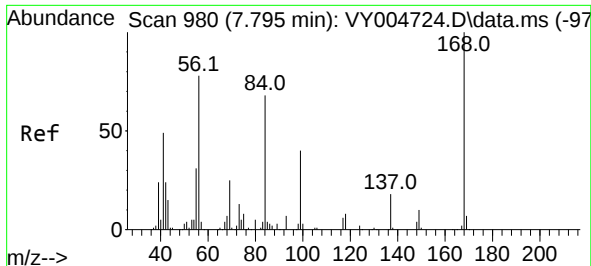
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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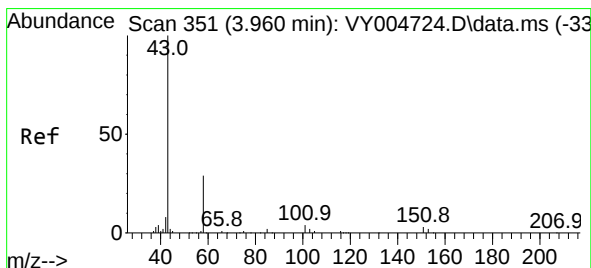
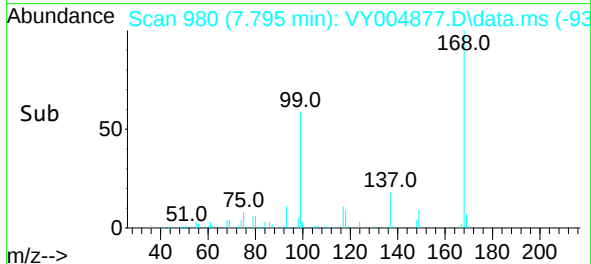
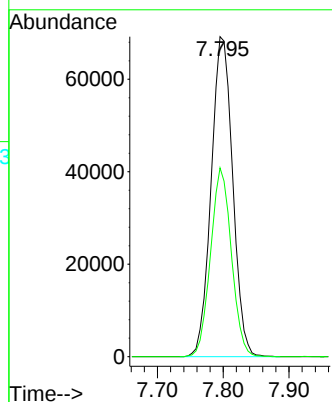
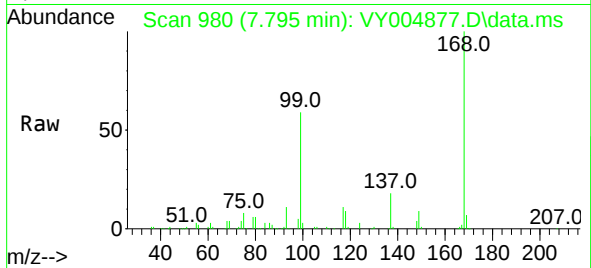




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004877.D
Acq: 26 May 2021 11:35

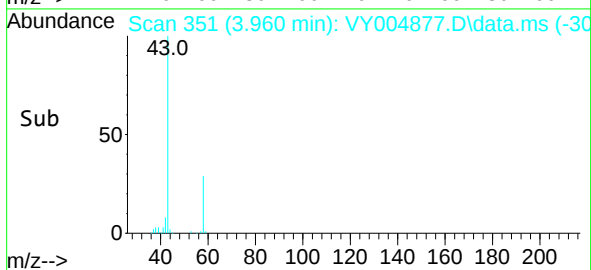
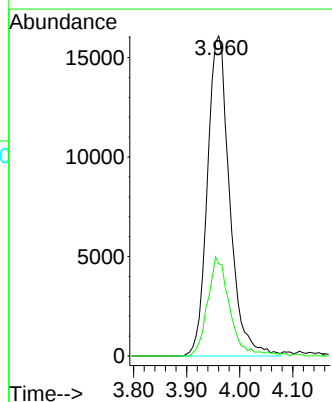
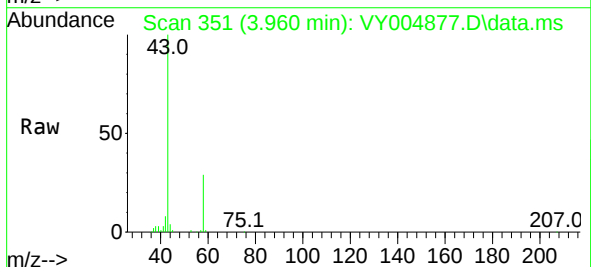
Instrument :
MSVOA_Y
ClientSampled :
TS-5

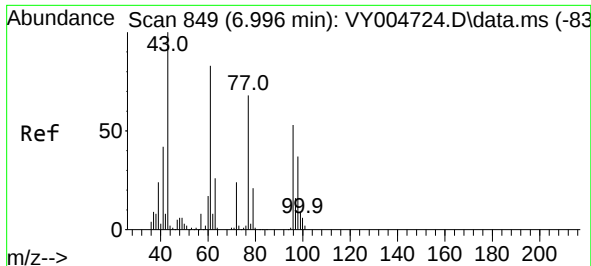
Tgt Ion:168 Resp: 157756
Ion Ratio Lower Upper
168 100
99 59.0 45.6 68.4



#16
Acetone
Concen: 111.07 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004877.D
Acq: 26 May 2021 11:35

Tgt Ion: 43 Resp: 46844
Ion Ratio Lower Upper
43 100
58 28.8 23.6 35.4

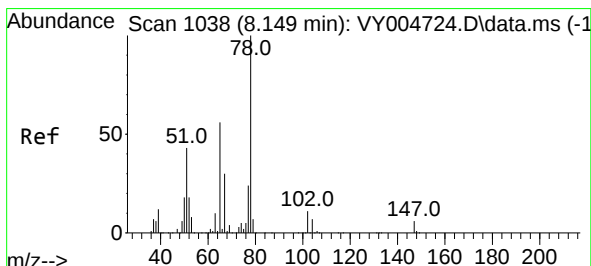
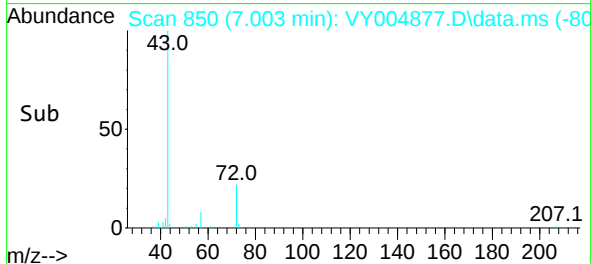
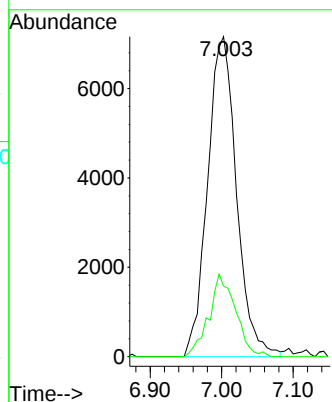
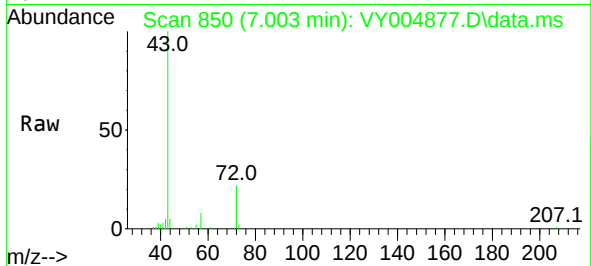




#25
2-Butanone
Concen: 26.88 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY004877.D
Acq: 26 May 2021 11:35

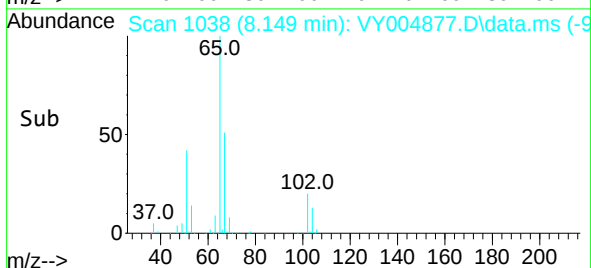
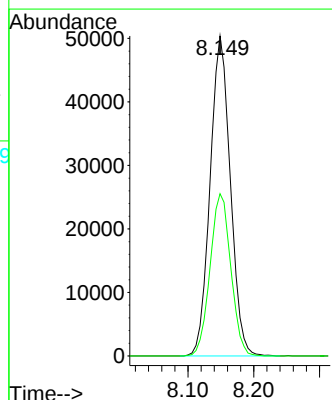
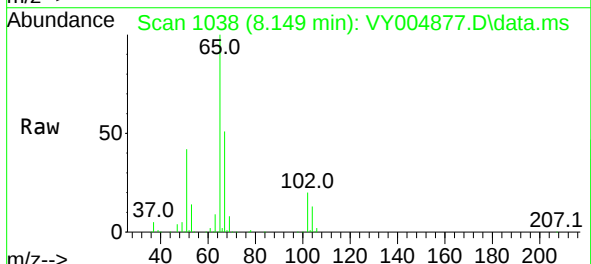
Instrument :
MSVOA_Y
ClientSampled :
TS-5

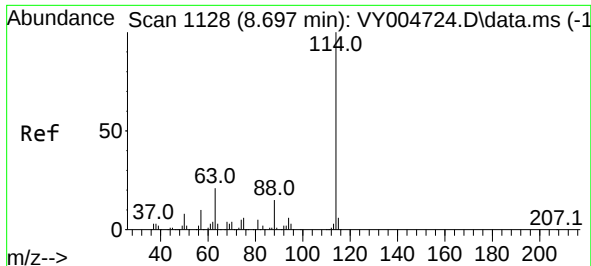
Tgt Ion: 43 Resp: 20140
Ion Ratio Lower Upper
43 100
72 22.1 19.4 29.0



#33
1,2-Dichloroethane-d4
Concen: 57.50 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY004877.D
Acq: 26 May 2021 11:35

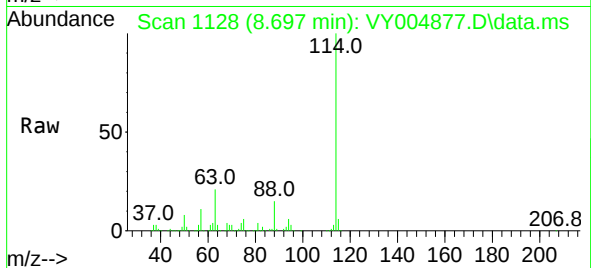
Tgt Ion: 65 Resp: 107976
Ion Ratio Lower Upper
65 100
67 51.8 0.0 108.0



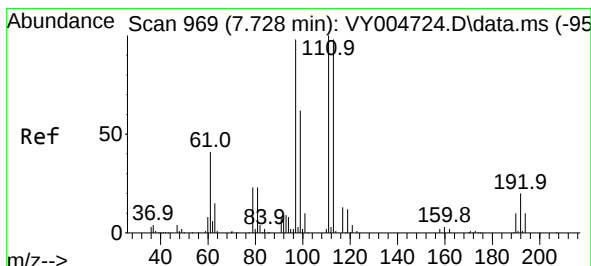
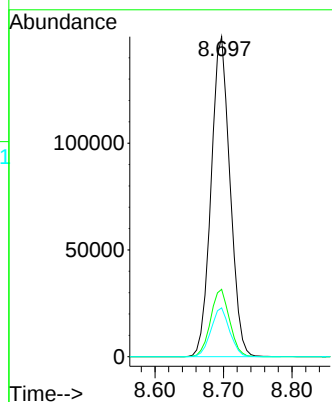
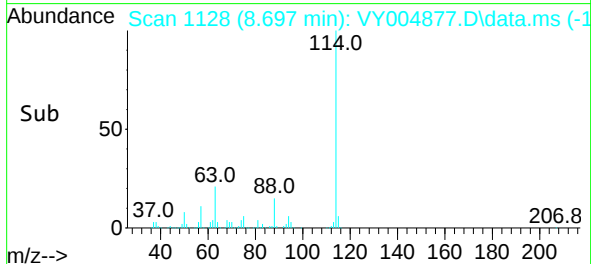


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004877.D
Acq: 26 May 2021 11:35

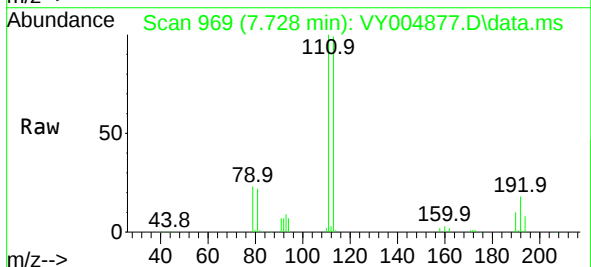
Instrument :
MSVOA_Y
ClientSampled :
TS-5



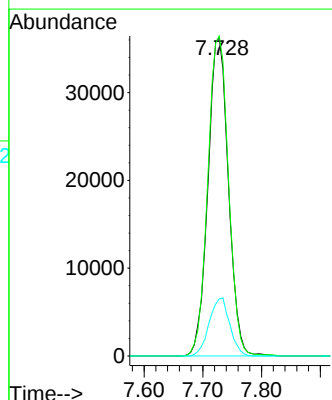
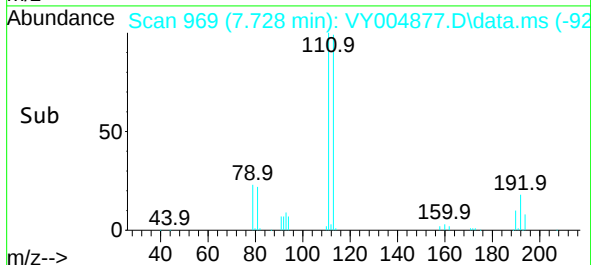
Tgt Ion:114 Resp: 286489
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.8
88 15.2 0.0 31.0

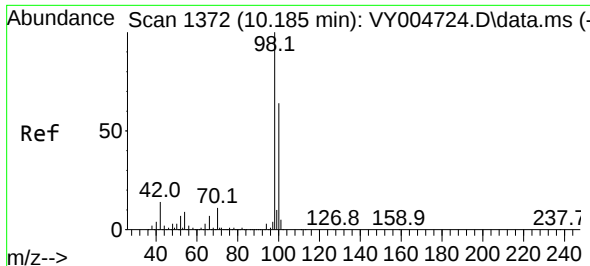


#35
Dibromofluoromethane
Concen: 55.87 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004877.D
Acq: 26 May 2021 11:35



Tgt Ion:113 Resp: 87632
Ion Ratio Lower Upper
113 100
111 101.8 80.5 120.7
192 18.3 15.0 22.6

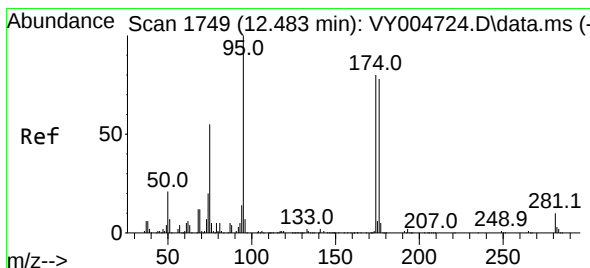
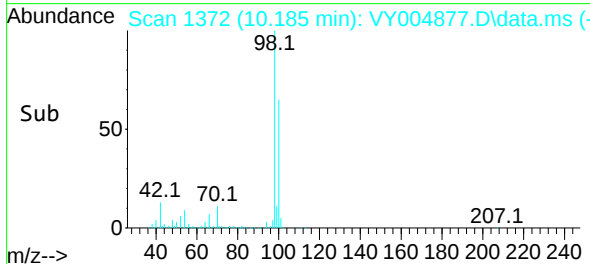
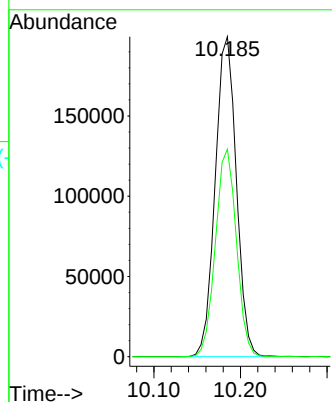
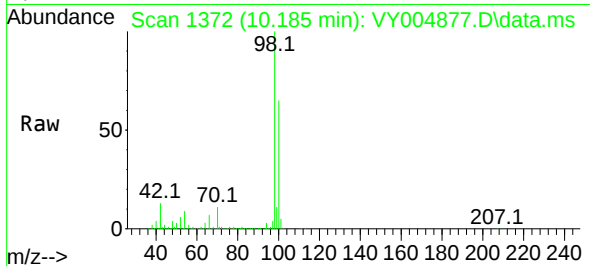




#50
Toluene-d8
Concen: 47.74 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004877.D
Acq: 26 May 2021 11:35

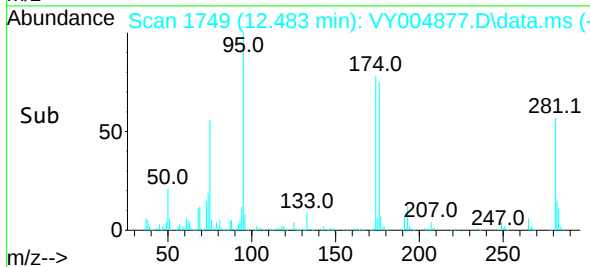
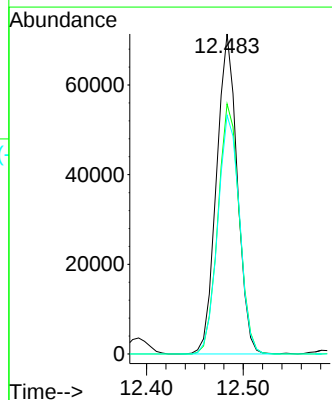
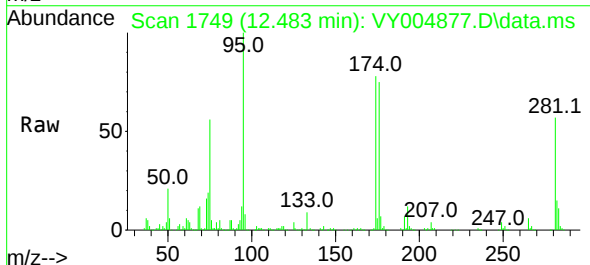
Instrument :
MSVOA_Y
ClientSampled :
TS-5

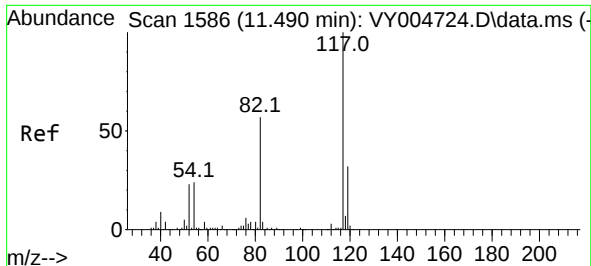
Tgt Ion: 98 Resp: 338226
Ion Ratio Lower Upper
98 100
100 64.5 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 44.47 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004877.D
Acq: 26 May 2021 11:35

Tgt Ion: 95 Resp: 106330
Ion Ratio Lower Upper
95 100
174 80.1 0.0 164.2
176 78.0 0.0 159.0

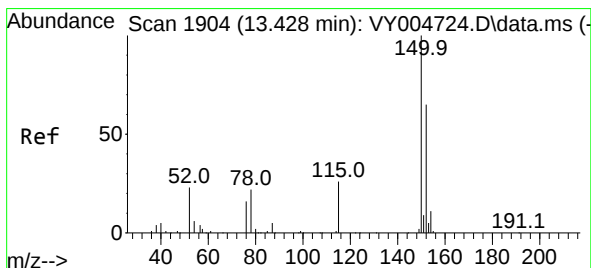
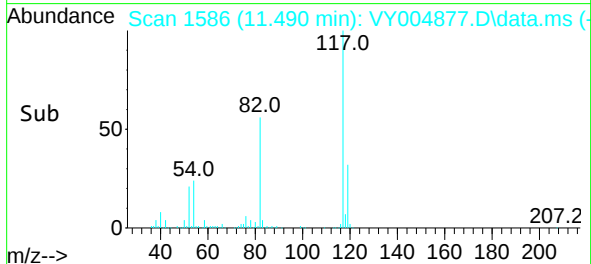
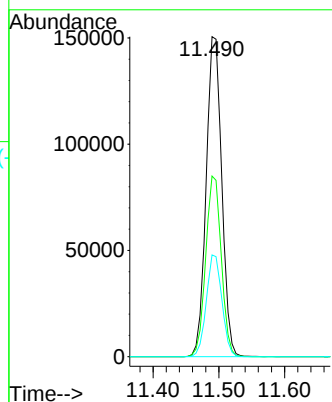
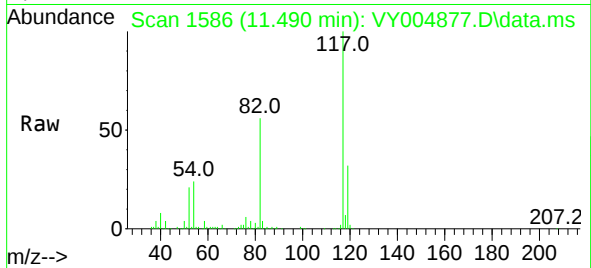




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY004877.D
Acq: 26 May 2021 11:35

Instrument :
MSVOA_Y
ClientSampled :
TS-5

Tgt Ion:117 Resp: 248351
Ion Ratio Lower Upper
117 100
82 56.4 45.4 68.2
119 31.8 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004877.D
Acq: 26 May 2021 11:35

Tgt Ion:152 Resp: 103410
Ion Ratio Lower Upper
152 100
115 58.5 29.4 88.3
150 157.8 0.0 349.8

