

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070121\
 Data File : VY005323.D
 Acq On : 01 Jul 2021 18:44
 Operator : SY/MD
 Sample : M2913-07
 Misc : 6.34G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 D-3400

Quant Time: Jul 02 05:18:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

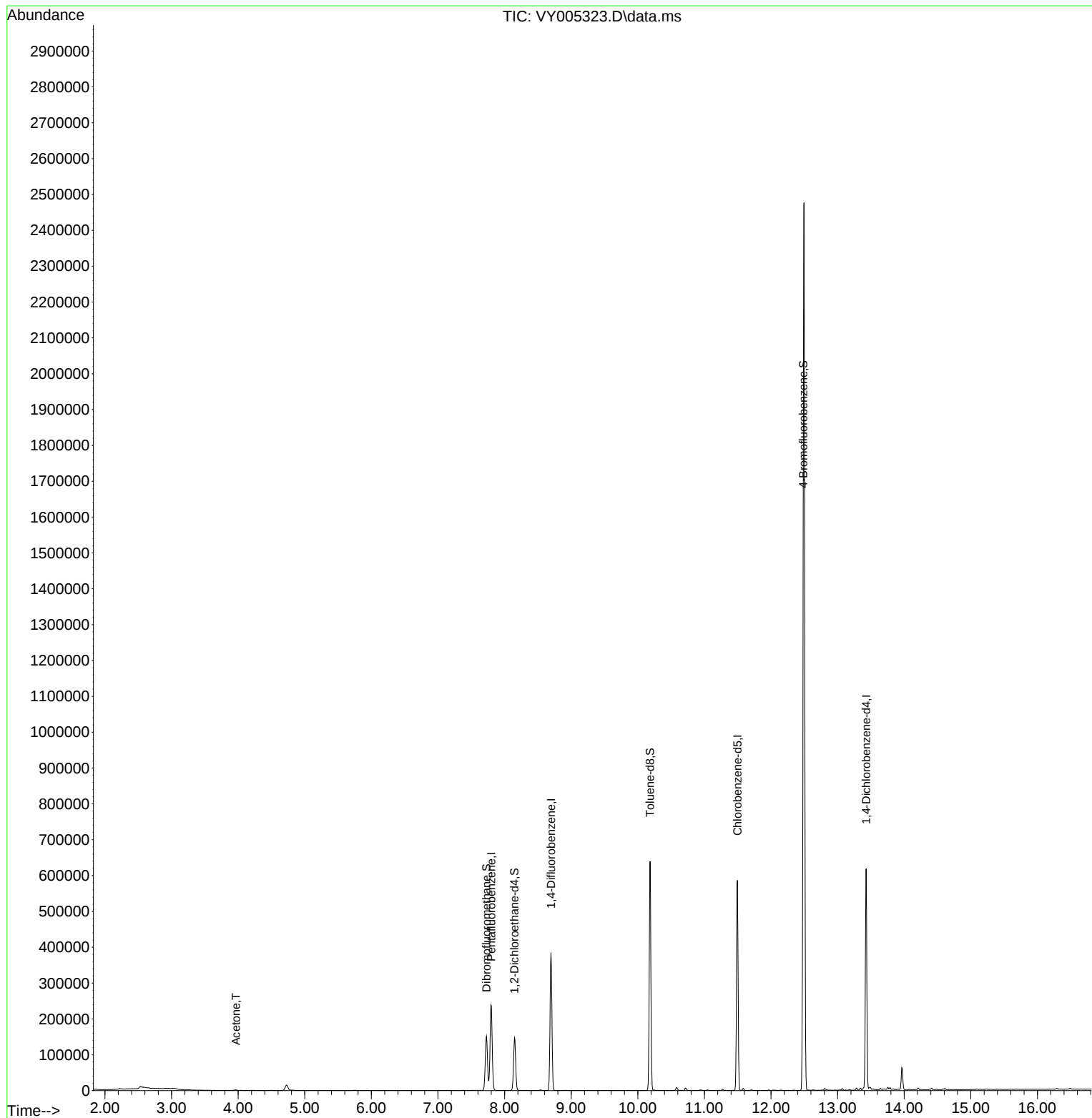
Internal Standards						
1) Pentafluorobenzene	7.801	168	205721	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	333612	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	334361	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	165298	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	114686	67.178	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 134.360%	
35) Dibromofluoromethane	7.728	113	105165	53.451	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.900%	
50) Toluene-d8	10.185	98	413260	52.523	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.040%	
62) 4-Bromofluorobenzene	12.483	95	152425	58.135	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 116.280%	
Target Compounds						
16) Acetone	3.966	43	3560	9.027	ug/l	Qvalue 91

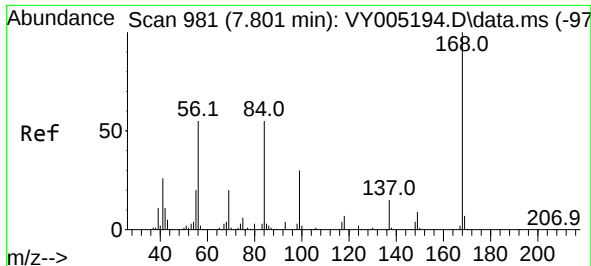
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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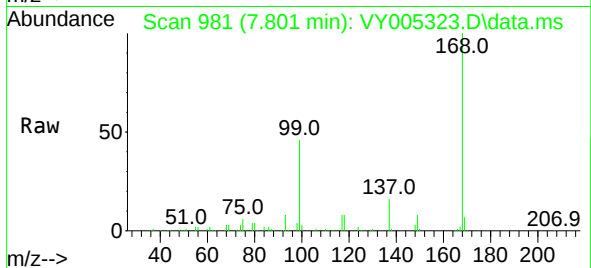
Quant Time: Jul 02 05:18:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
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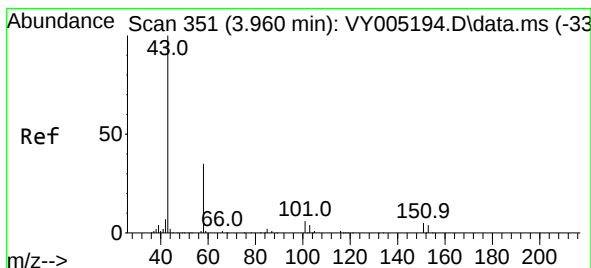
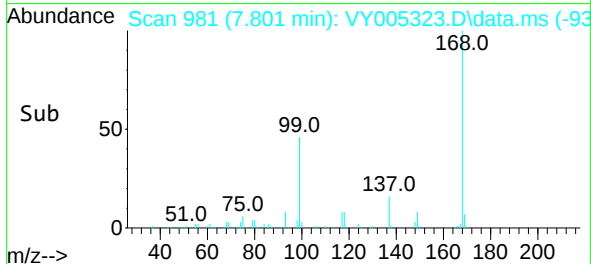
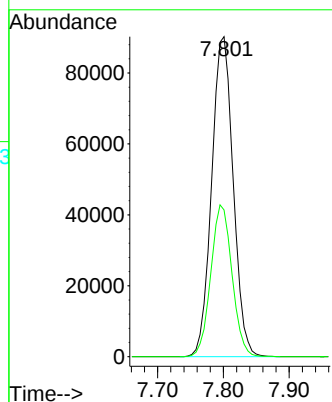


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005323.D
Acq: 01 Jul 2021 18:44

Instrument :
MSVOA_Y
ClientSampleId :
D-3400

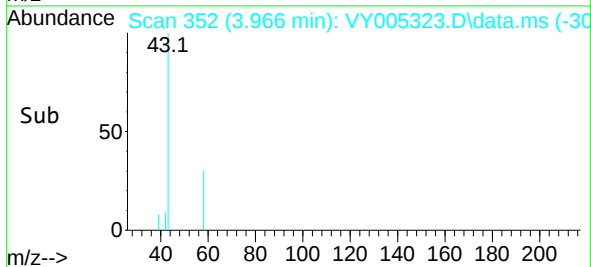
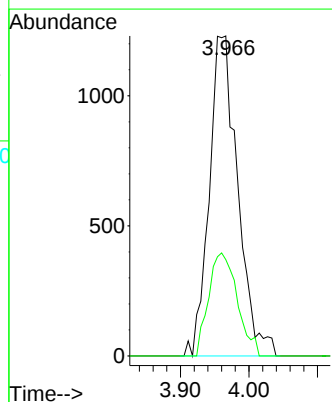
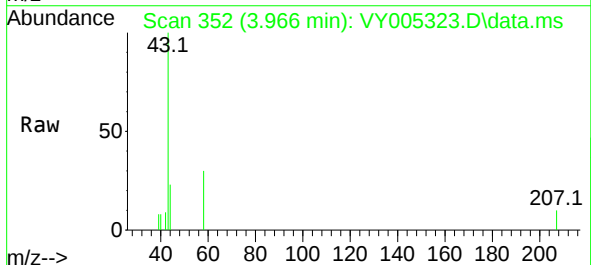


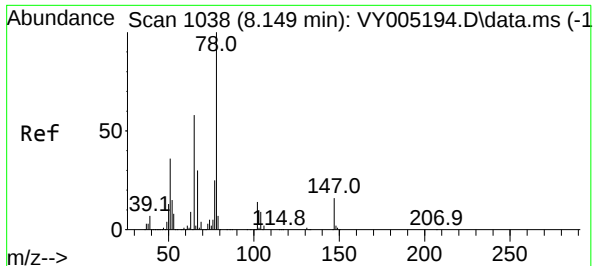
Tgt Ion:168 Resp: 205721
Ion Ratio Lower Upper
168 100
99 45.8 36.2 54.4



#16
Acetone
Concen: 9.027 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY005323.D
Acq: 01 Jul 2021 18:44

Tgt Ion: 43 Resp: 3560
Ion Ratio Lower Upper
43 100
58 30.1 28.2 42.2

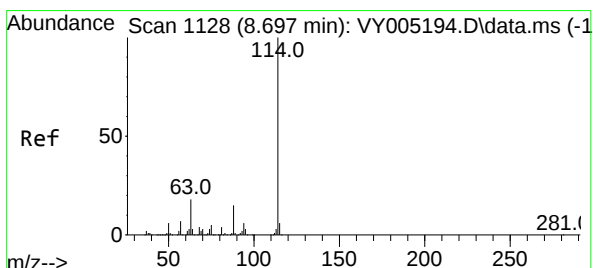
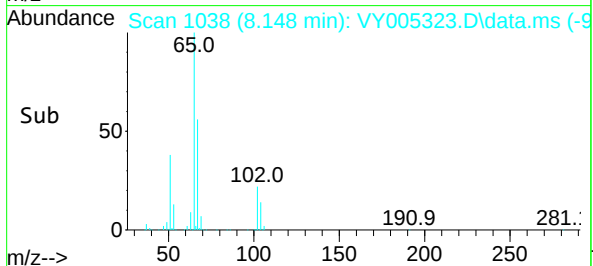
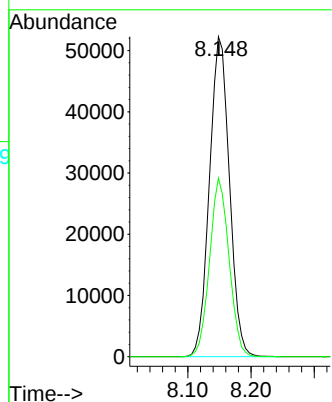
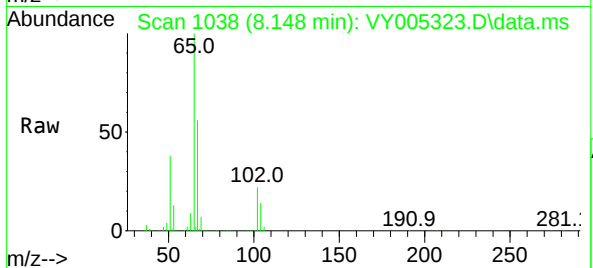




#33
1,2-Dichloroethane-d4
Concen: 67.178 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005323.D
Acq: 01 Jul 2021 18:44

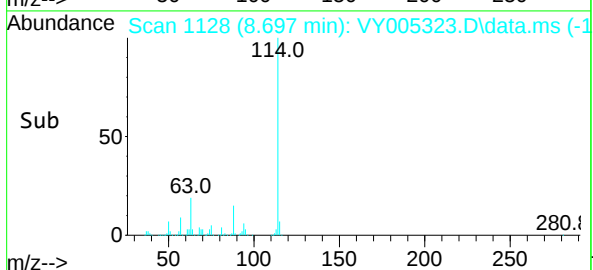
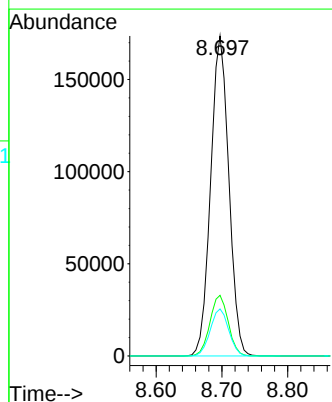
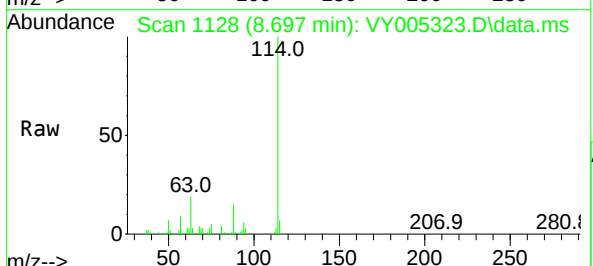
Instrument :
MSVOA_Y
ClientSampled :
D-3400

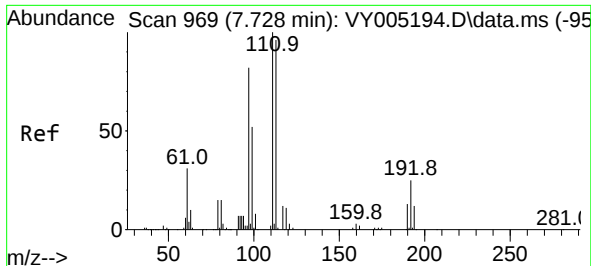
Tgt Ion: 65 Resp: 114686
Ion Ratio Lower Upper
65 100
67 54.4 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005323.D
Acq: 01 Jul 2021 18:44

Tgt Ion: 114 Resp: 333612
Ion Ratio Lower Upper
114 100
63 18.9 0.0 35.2
88 14.7 0.0 29.4

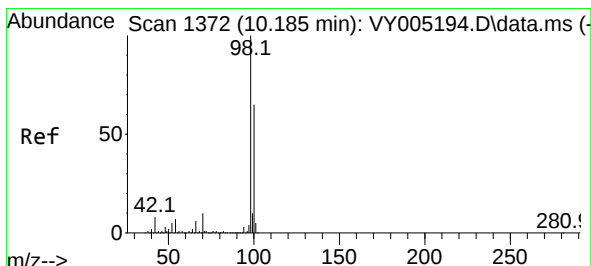
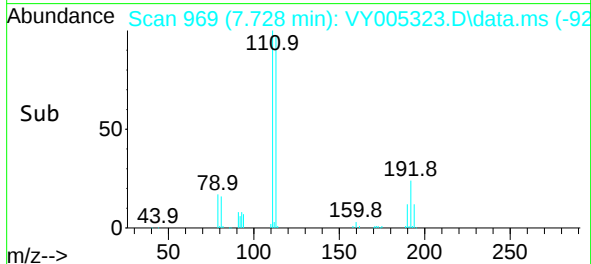
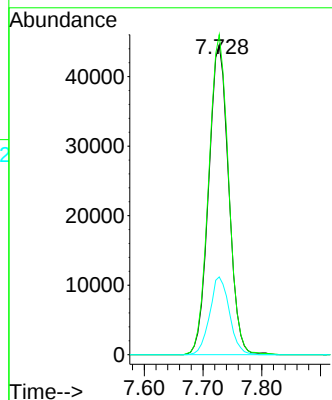
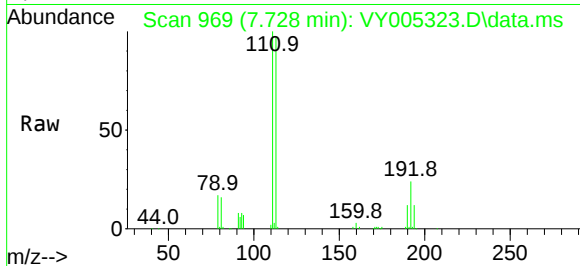




#35
Dibromofluoromethane
Concen: 53.451 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005323.D
Acq: 01 Jul 2021 18:44

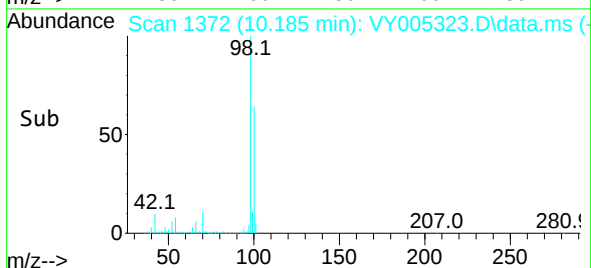
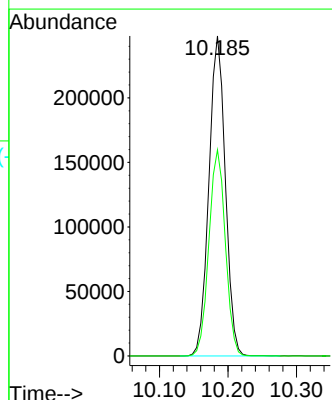
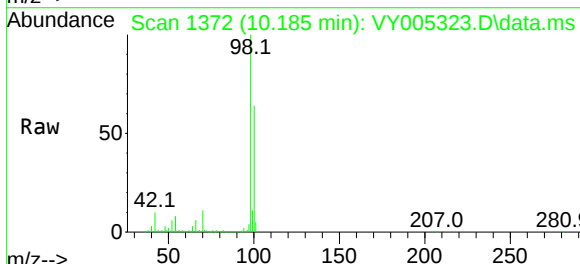
Instrument :
MSVOA_Y
ClientSampled :
D-3400

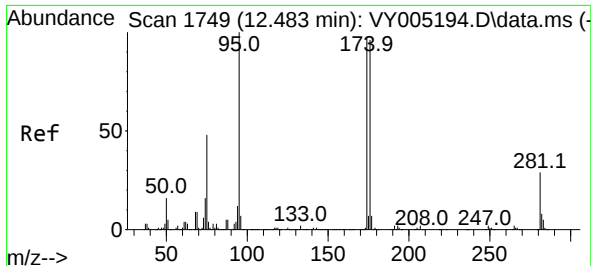
Tgt Ion:113 Resp: 105165
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 24.7 20.2 30.2



#50
Toluene-d8
Concen: 52.523 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005323.D
Acq: 01 Jul 2021 18:44

Tgt Ion: 98 Resp: 413260
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9

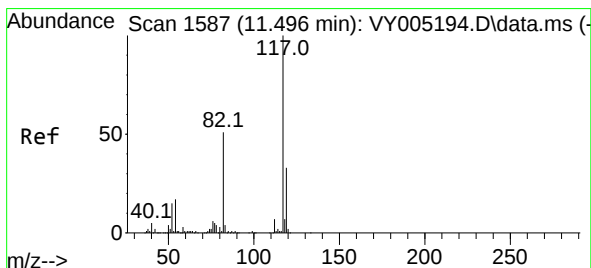
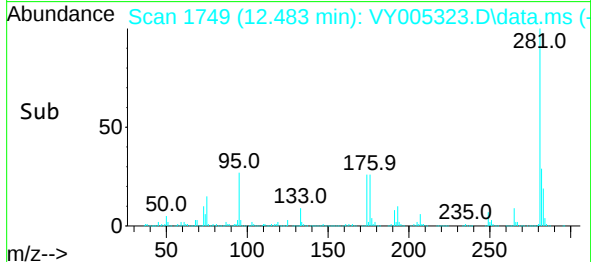
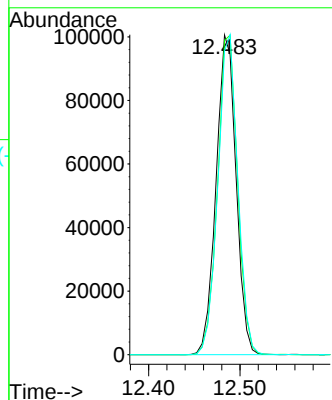
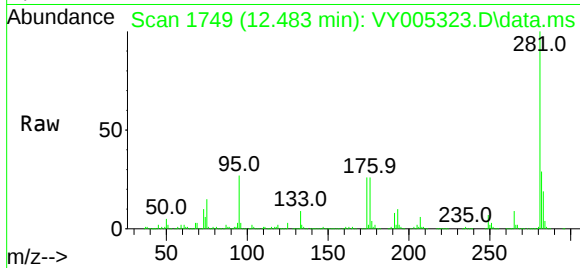




#62
4-Bromofluorobenzene
Concen: 58.135 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005323.D
Acq: 01 Jul 2021 18:44

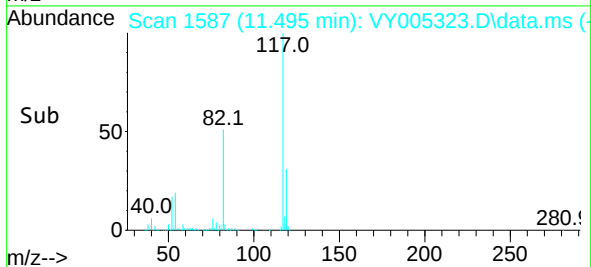
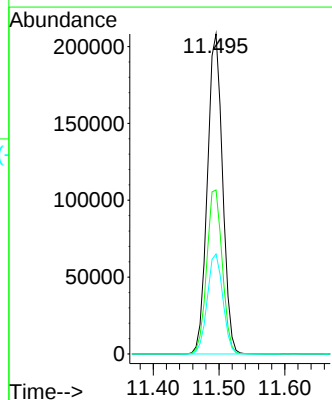
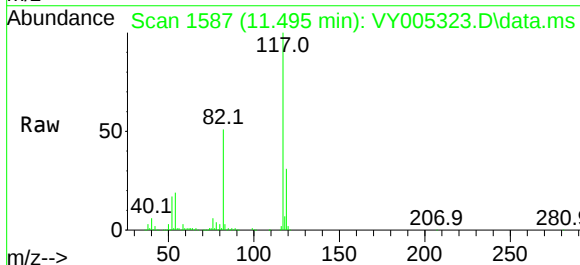
Instrument :
MSVOA_Y
ClientSampleId :
D-3400

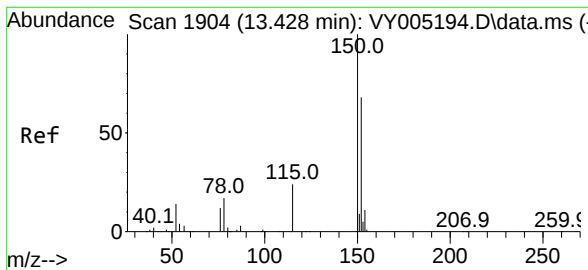
Tgt Ion: 95 Resp: 152425
Ion Ratio Lower Upper
95 100
174 100.2 0.0 201.6
176 99.9 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005323.D
Acq: 01 Jul 2021 18:44

Tgt Ion: 117 Resp: 334361
Ion Ratio Lower Upper
117 100
82 51.2 40.6 60.8
119 31.3 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005323.D
 Acq: 01 Jul 2021 18:44

Instrument :
 MSVOA_Y
 ClientSampleId :
 D-3400

Tgt Ion:	152	Resp:	165298
Ion	Ratio	Lower	Upper
152	100		
115	52.6	26.3	78.8
150	156.6	0.0	344.2

