

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060421\
 Data File : VY004958.D
 Acq On : 04 Jun 2021 12:48
 Operator : SY/MD
 Sample : M2589-19RE
 Misc : 14.89G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(2-4)RE

Quant Time: Jun 05 01:32:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

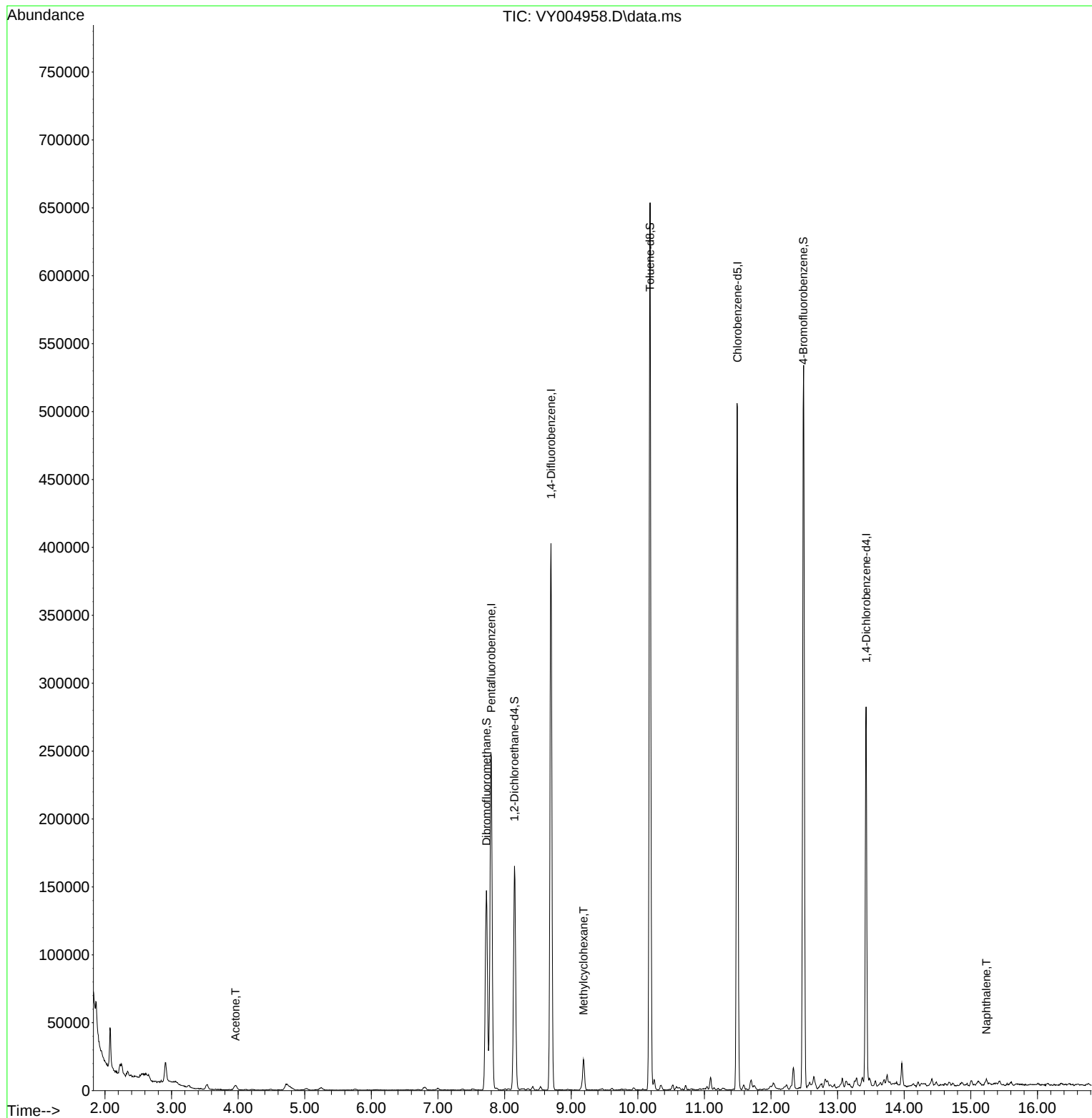
Internal Standards						
1) Pentafluorobenzene	7.801	168	181769	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	336039	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	269513	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	68292	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	125019	65.059	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	130.120%
35) Dibromofluoromethane	7.728	113	104036	57.544	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	115.080%
50) Toluene-d8	10.185	98	402887	53.657	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.320%
62) 4-Bromofluorobenzene	12.483	95	95437	36.958	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	73.920%
Target Compounds						Qvalue
16) Acetone	3.960	43	5138	11.107	ug/l	98
39) Methylcyclohexane	9.185	83	8626	2.375	ug/l	94
95) Naphthalene	15.233	128	3452	1.290	ug/l	100

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

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18-B12(2-4)RE

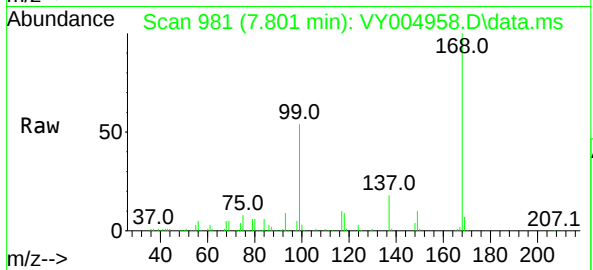
Quant Time: Jun 05 01:32:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
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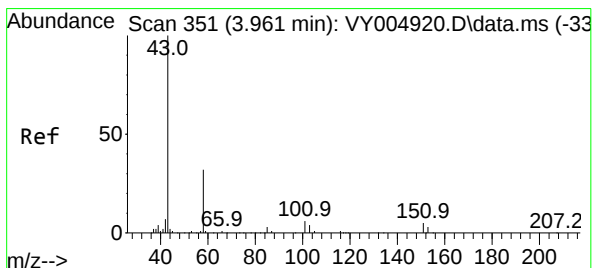
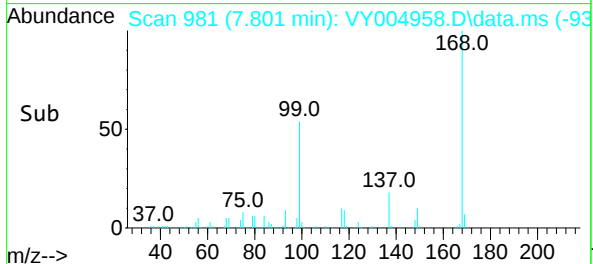
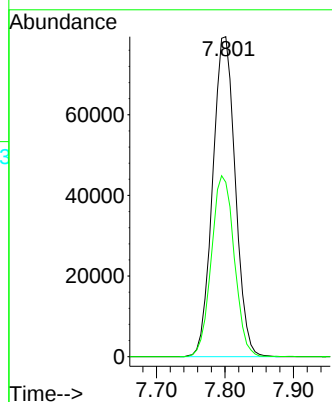


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004958.D
Acq: 04 Jun 2021 12:48

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(2-4)RE

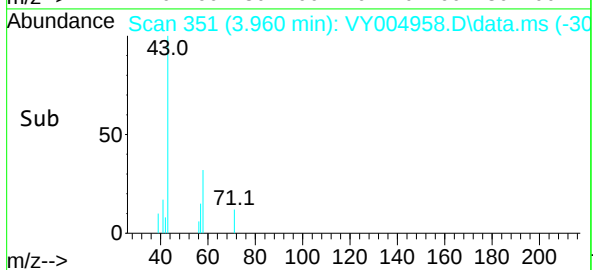
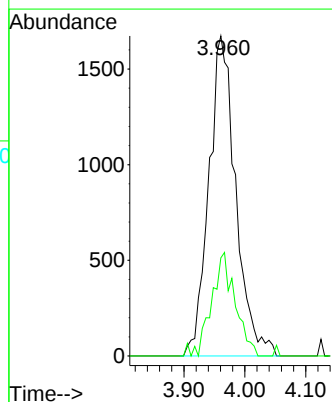
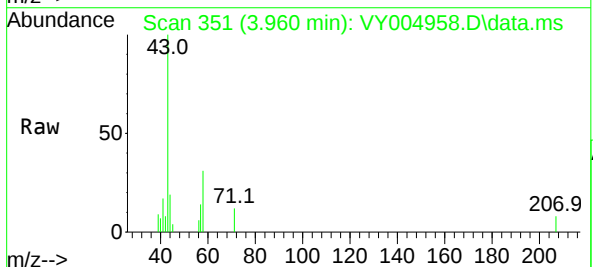


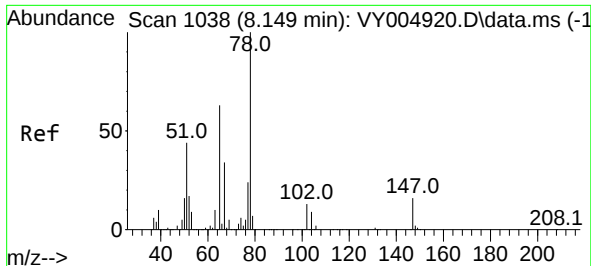
Tgt Ion:168 Resp: 181769
Ion Ratio Lower Upper
168 100
99 54.5 43.9 65.9



#16
Acetone
Concen: 11.107 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004958.D
Acq: 04 Jun 2021 12:48

Tgt Ion: 43 Resp: 5138
Ion Ratio Lower Upper
43 100
58 30.7 25.3 37.9

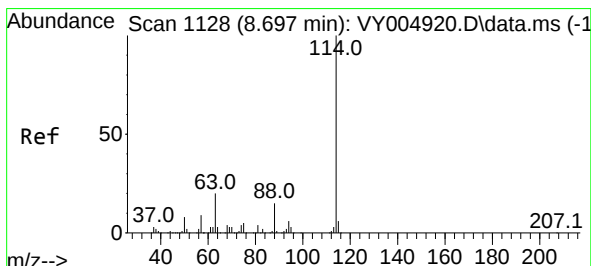
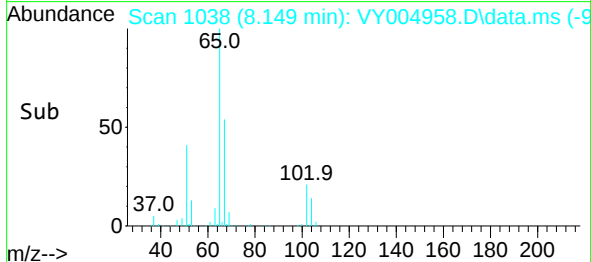
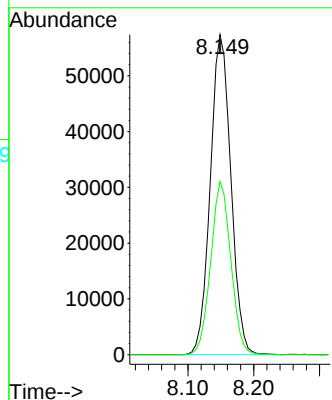
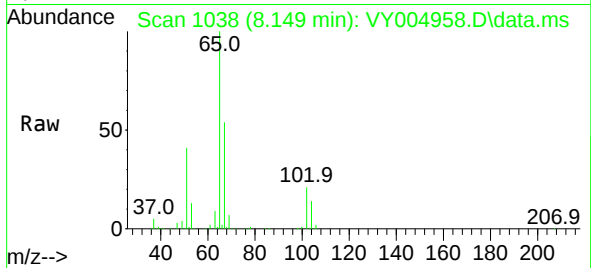




#33
1,2-Dichloroethane-d4
Concen: 65.059 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004958.D
Acq: 04 Jun 2021 12:48

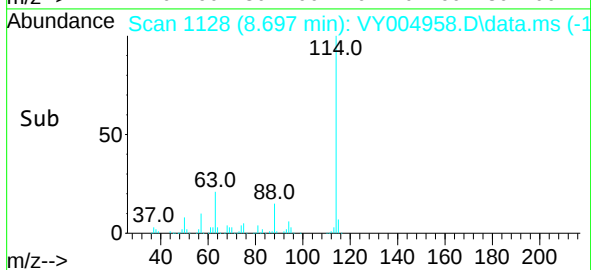
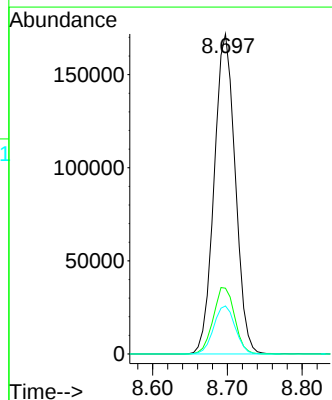
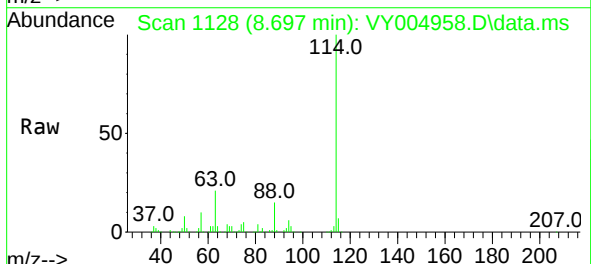
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(2-4)RE

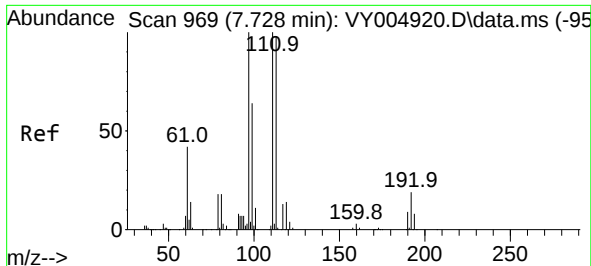
Tgt Ion: 65 Resp: 125019
Ion Ratio Lower Upper
65 100
67 52.8 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004958.D
Acq: 04 Jun 2021 12:48

Tgt Ion: 114 Resp: 336039
Ion Ratio Lower Upper
114 100
63 20.6 0.0 41.0
88 15.0 0.0 30.6

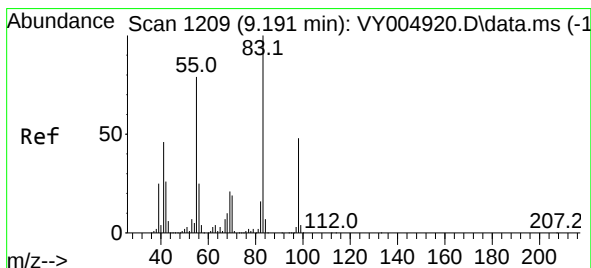
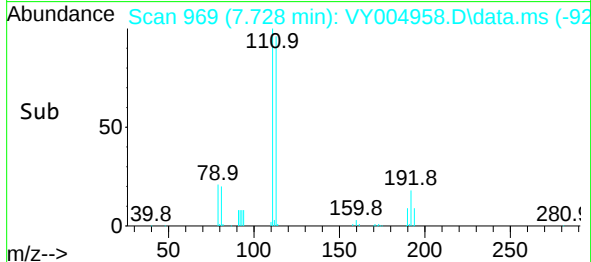
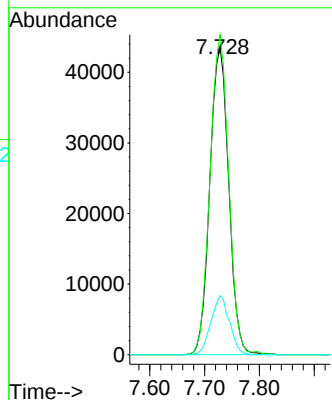
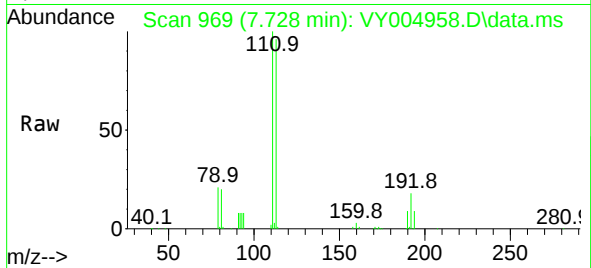




#35
Dibromofluoromethane
Concen: 57.544 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004958.D
Acq: 04 Jun 2021 12:48

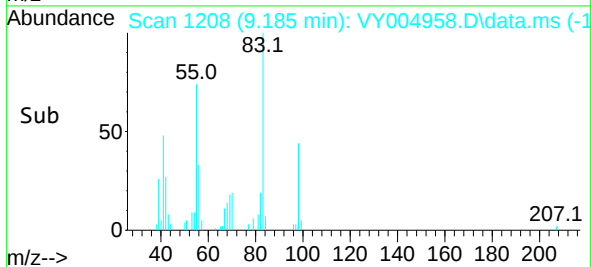
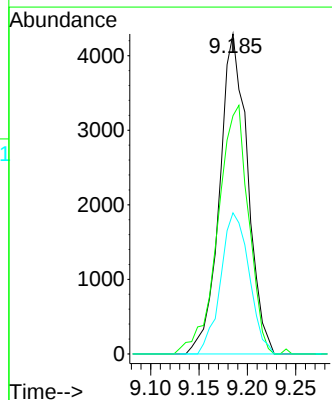
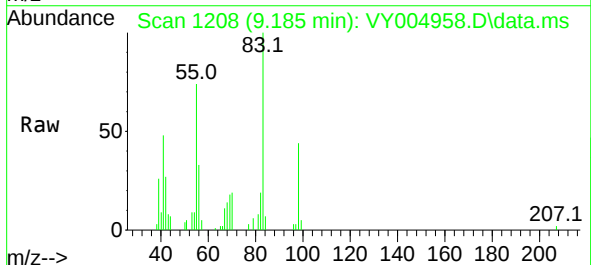
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(2-4)RE

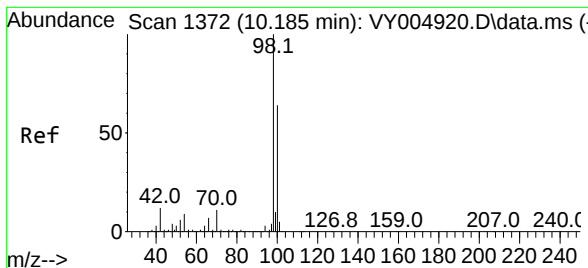
Tgt Ion:113 Resp: 104036
Ion Ratio Lower Upper
113 100
111 103.2 81.8 122.8
192 18.8 15.3 22.9



#39
Methylcyclohexane
Concen: 2.375 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004958.D
Acq: 04 Jun 2021 12:48

Tgt Ion: 83 Resp: 8626
Ion Ratio Lower Upper
83 100
55 74.4 63.1 94.7
98 44.1 38.6 58.0

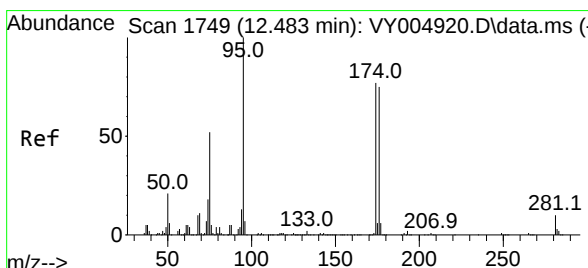
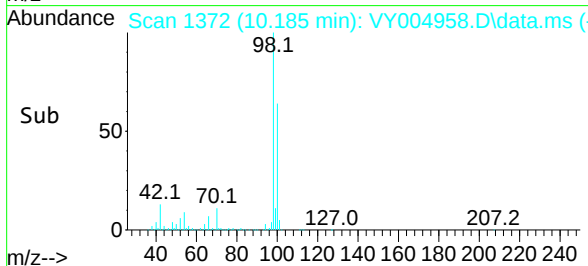
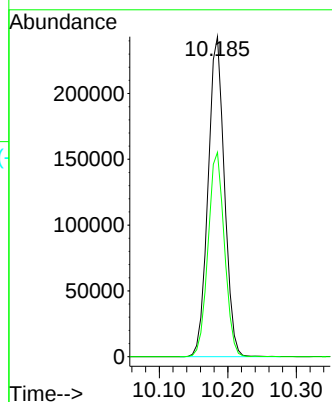
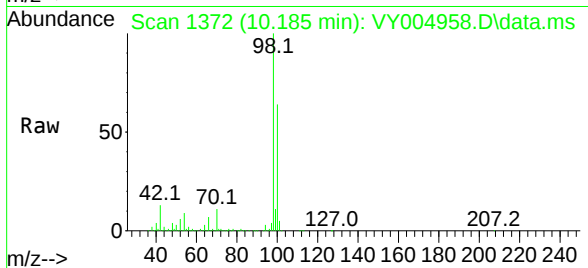




#50
Toluene-d8
Concen: 53.657 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004958.D
Acq: 04 Jun 2021 12:48

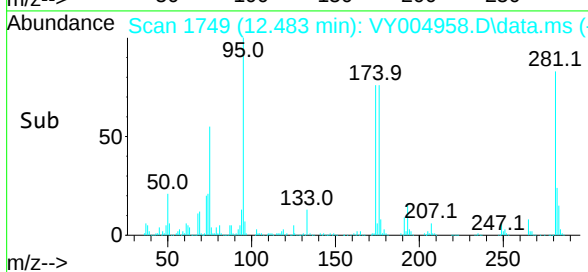
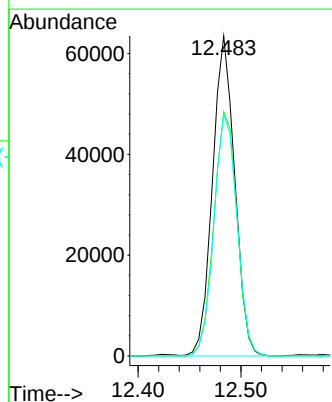
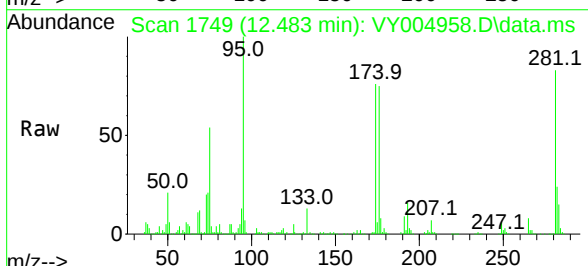
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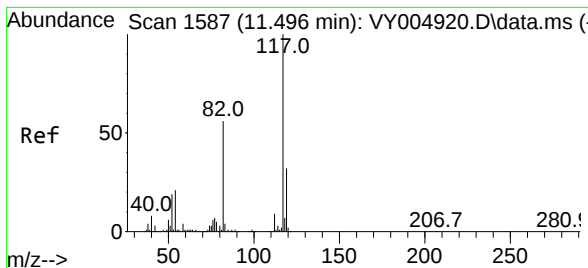
Tgt Ion: 98 Resp: 402887
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 36.958 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004958.D
Acq: 04 Jun 2021 12:48

Tgt Ion: 95 Resp: 95437
Ion Ratio Lower Upper
95 100
174 79.3 0.0 160.8
176 78.3 0.0 155.6

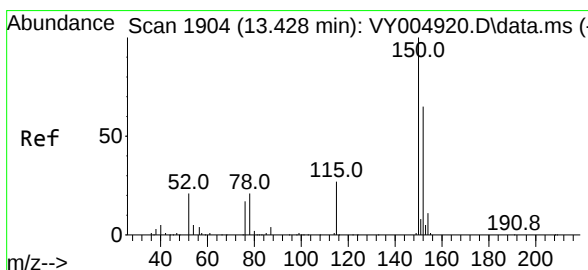
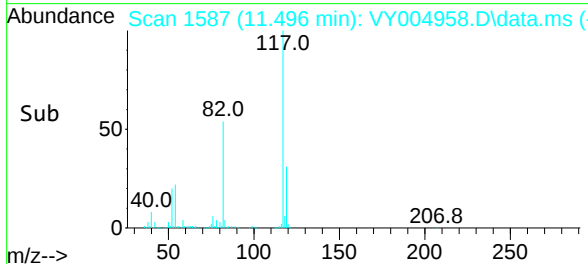
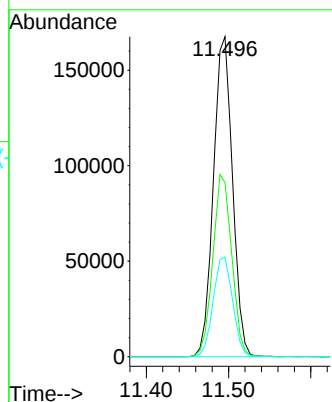
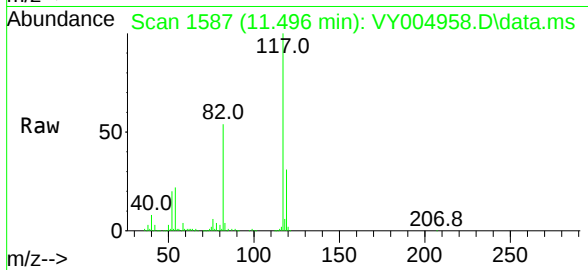




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004958.D
Acq: 04 Jun 2021 12:48

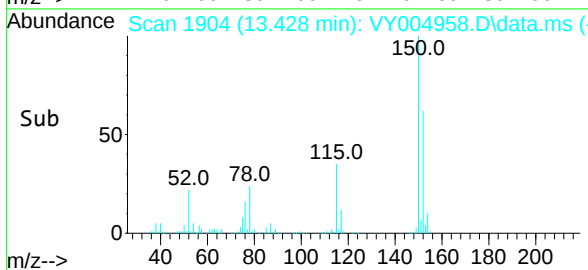
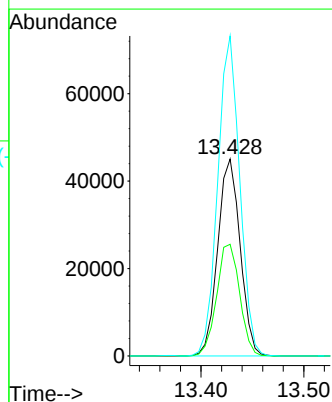
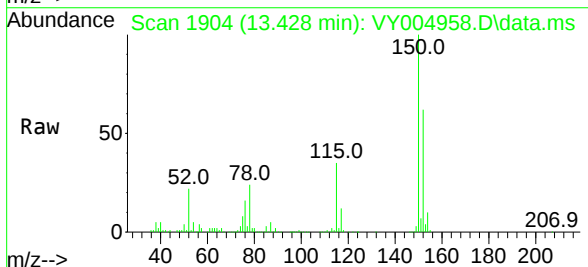
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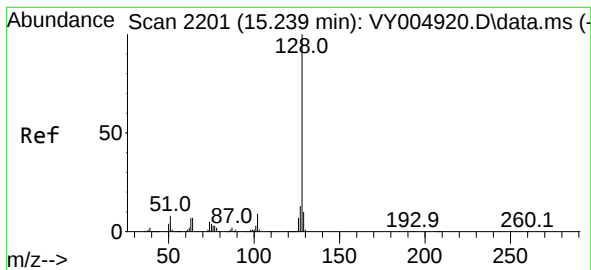
Tgt Ion:117 Resp: 269513
Ion Ratio Lower Upper
117 100
82 54.4 44.8 67.2
119 31.1 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004958.D
Acq: 04 Jun 2021 12:48

Tgt Ion:152 Resp: 68292
Ion Ratio Lower Upper
152 100
115 58.1 29.9 89.7
150 159.0 0.0 347.8





#95
Naphthalene
Concen: 1.290 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY004958.D
Acq: 04 Jun 2021 12:48

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(2-4)RE

Tgt Ion:128 Resp: 3452
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.7 8.7 13.1

