

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060421\
 Data File : VY004963.D
 Acq On : 04 Jun 2021 14:44
 Operator : SY/MD
 Sample : M2613-02
 Misc : 14.63G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(90-94)

Quant Time: Jun 05 01:33:34 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)

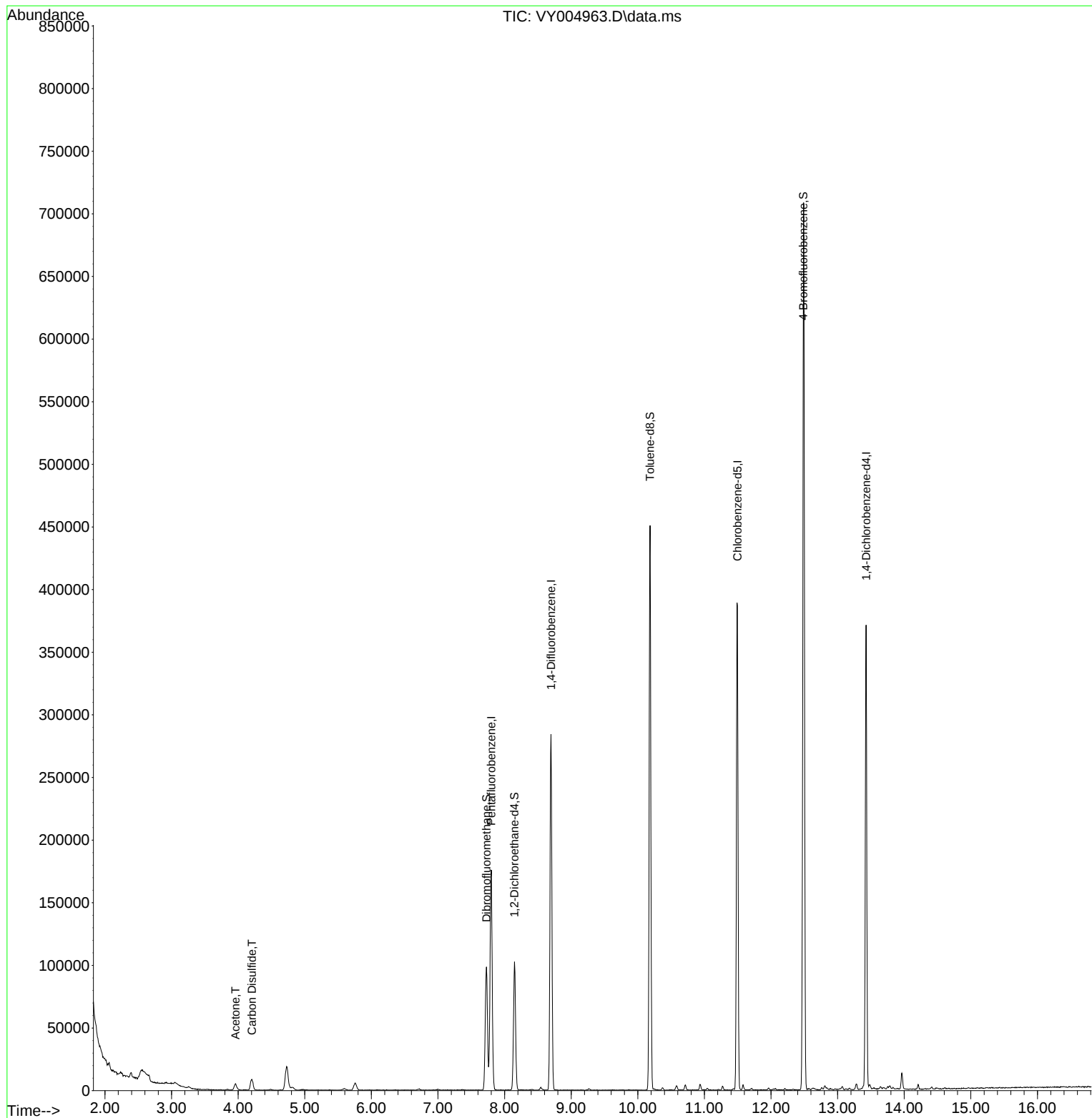
Internal Standards						
1) Pentafluorobenzene	7.801	168	131973	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	235782	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	209832	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	90597	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	76000	54.473	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.940%	
35) Dibromofluoromethane	7.728	113	70283	55.405	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.800%	
50) Toluene-d8	10.184	98	286426	54.367	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.740%	
62) 4-Bromofluorobenzene	12.483	95	90053	49.701	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.400%	
Target Compounds						
					Qvalue	
16) Acetone	3.960	43	8607	25.627	ug/l	94
17) Carbon Disulfide	4.204	76	17223	4.129	ug/l	95

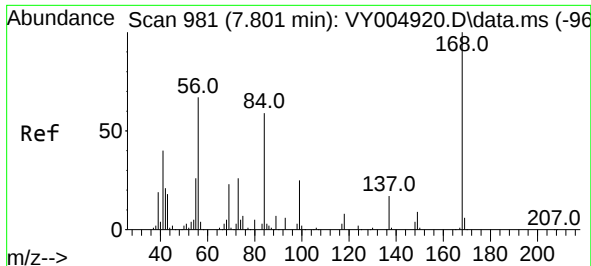
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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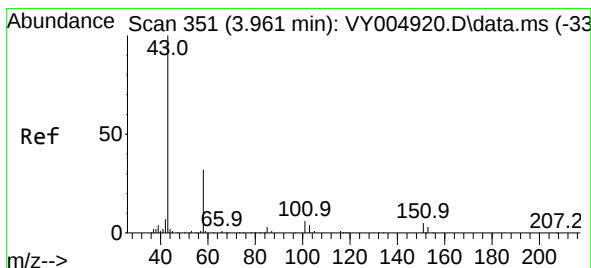
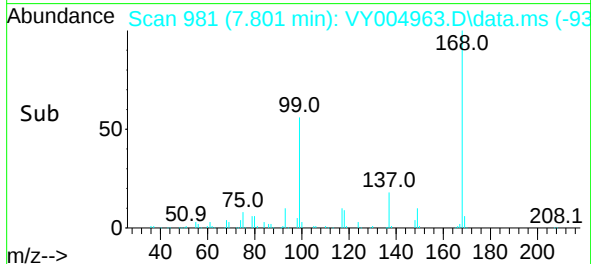
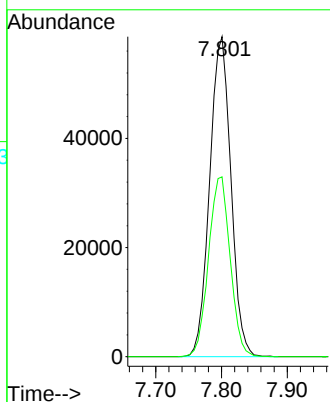
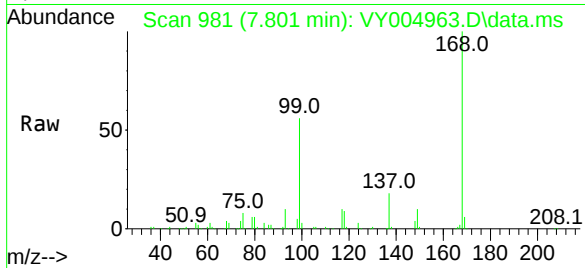




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004963.D
Acq: 04 Jun 2021 14:44

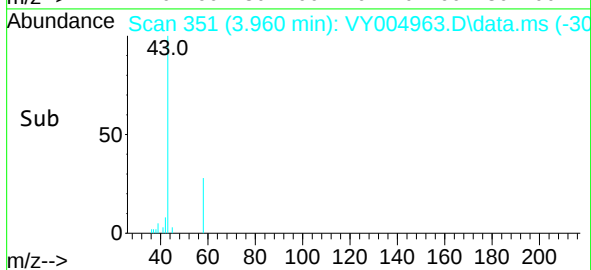
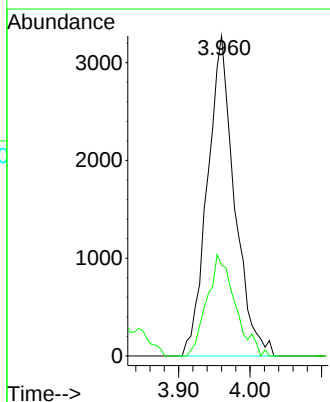
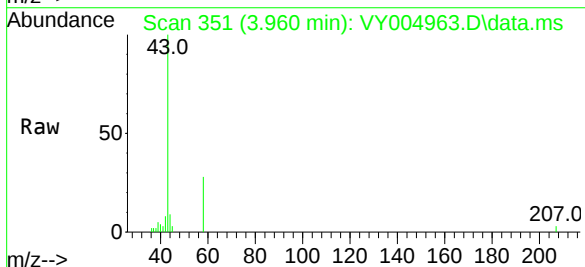
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(90-94)

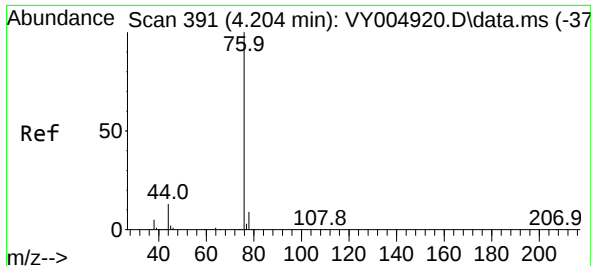
Tgt Ion:168 Resp: 131973
Ion Ratio Lower Upper
168 100
99 56.2 43.9 65.9



#16
Acetone
Concen: 25.627 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.001 min
Lab File: VY004963.D
Acq: 04 Jun 2021 14:44

Tgt Ion: 43 Resp: 8607
Ion Ratio Lower Upper
43 100
58 28.4 25.3 37.9

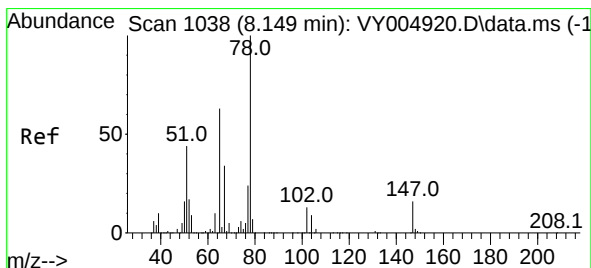
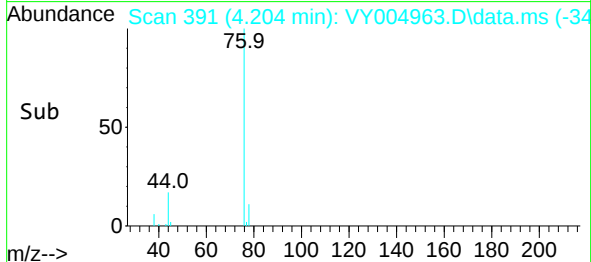
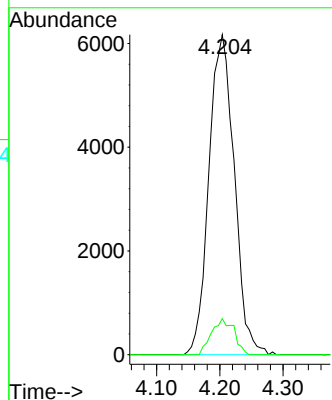
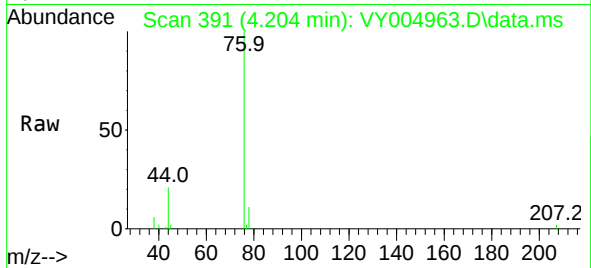




#17
Carbon Disulfide
Concen: 4.129 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004963.D
Acq: 04 Jun 2021 14:44

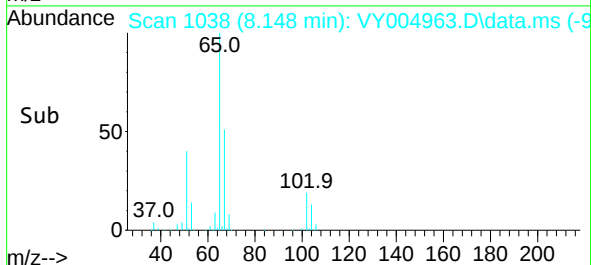
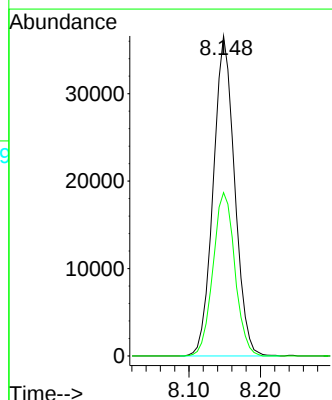
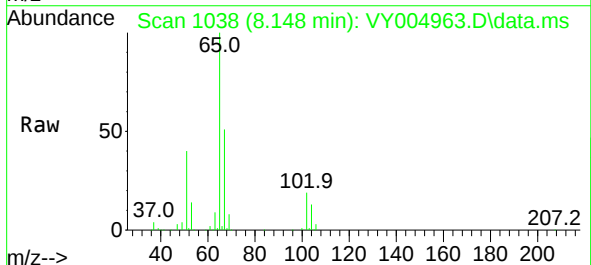
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(90-94)

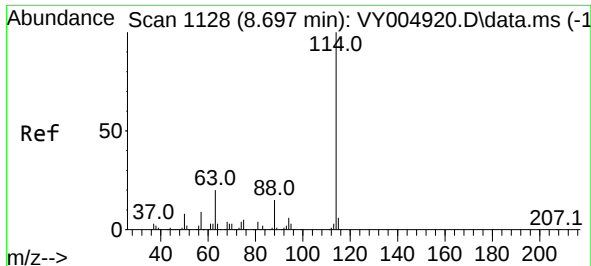
Tgt Ion: 76 Resp: 17223
Ion Ratio Lower Upper
76 100
78 11.3 7.6 11.4



#33
1,2-Dichloroethane-d4
Concen: 54.473 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.001 min
Lab File: VY004963.D
Acq: 04 Jun 2021 14:44

Tgt Ion: 65 Resp: 76000
Ion Ratio Lower Upper
65 100
67 52.1 0.0 110.6

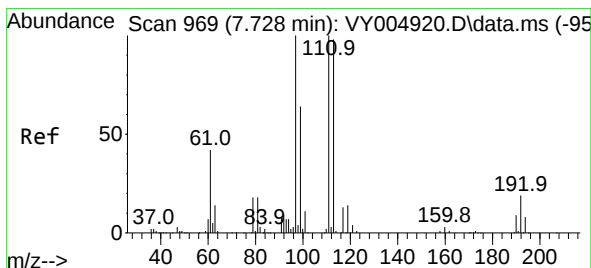
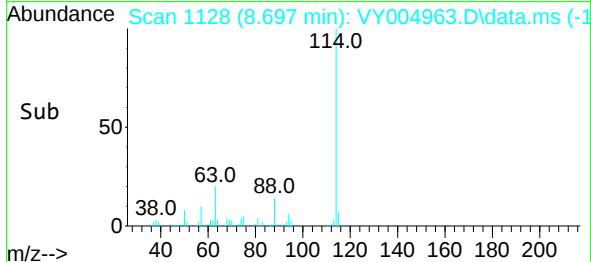
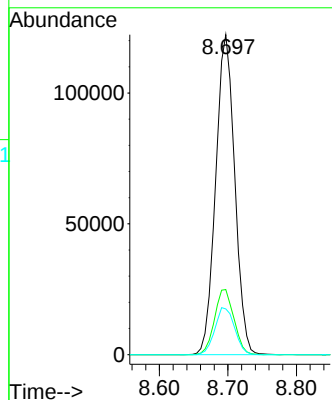
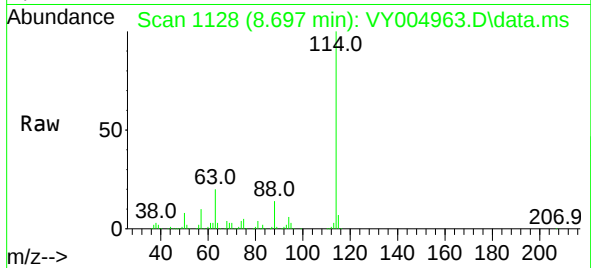




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.001 min
Lab File: VY004963.D
Acq: 04 Jun 2021 14:44

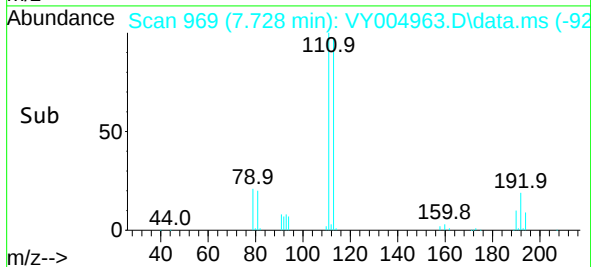
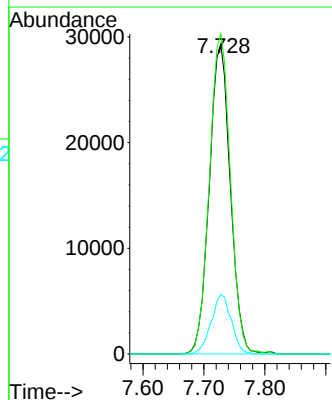
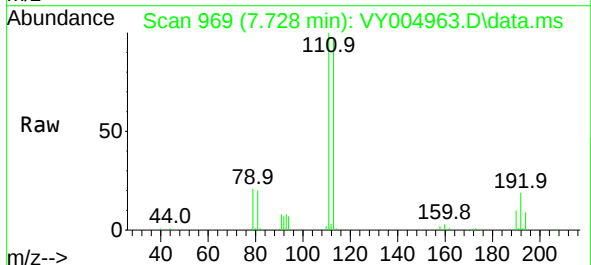
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(90-94)

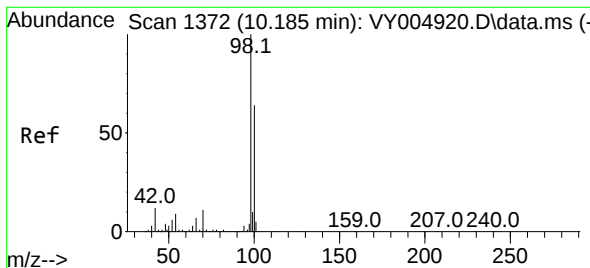
Tgt Ion:	114	Resp:	235782
Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	41.0
88	14.3	0.0	30.6



#35
Dibromofluoromethane
Concen: 55.405 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.001 min
Lab File: VY004963.D
Acq: 04 Jun 2021 14:44

Tgt Ion:	113	Resp:	70283
Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.8	122.8
192	18.3	15.3	22.9

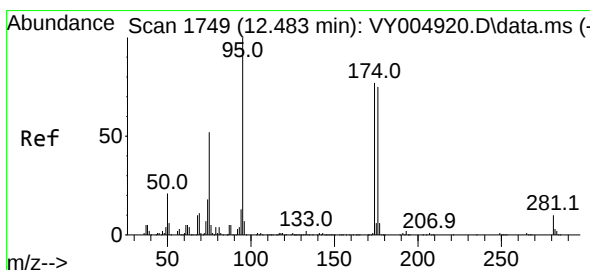
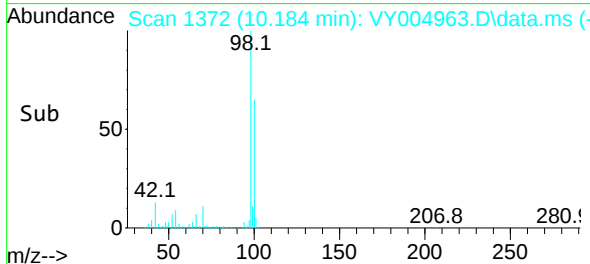
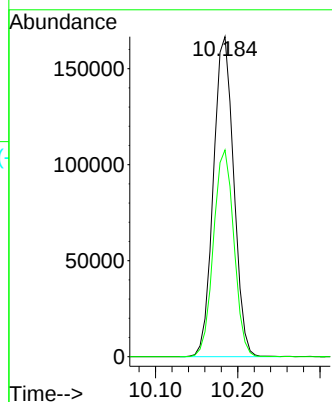
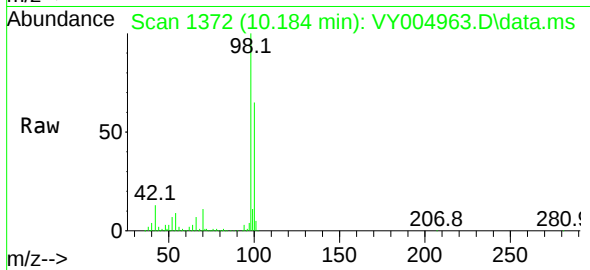




#50
Toluene-d8
Concen: 54.367 ug/l
RT: 10.184 min Scan# 1372
Delta R.T. -0.001 min
Lab File: VY004963.D
Acq: 04 Jun 2021 14:44

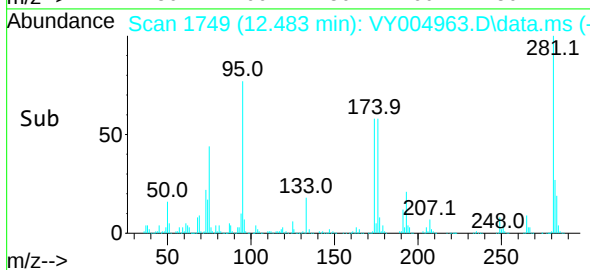
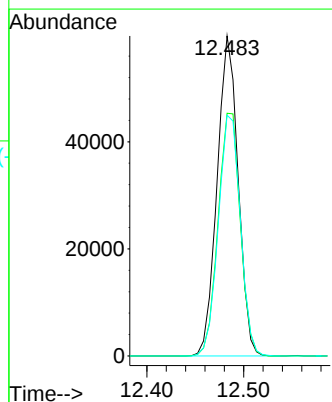
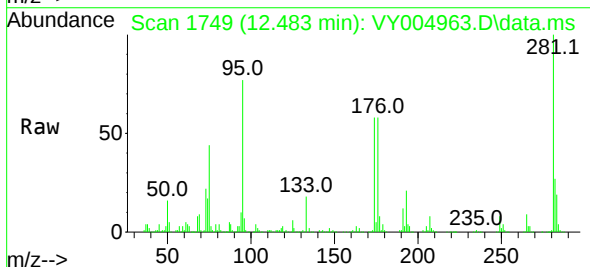
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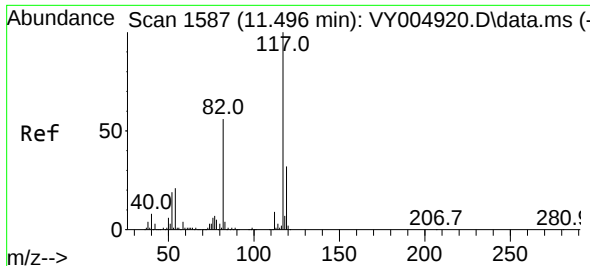
Tgt Ion: 98 Resp: 286426
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 49.701 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VY004963.D
Acq: 04 Jun 2021 14:44

Tgt Ion: 95 Resp: 90053
Ion Ratio Lower Upper
95 100
174 79.9 0.0 160.8
176 78.9 0.0 155.6

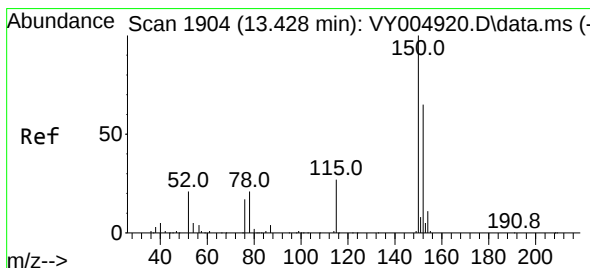
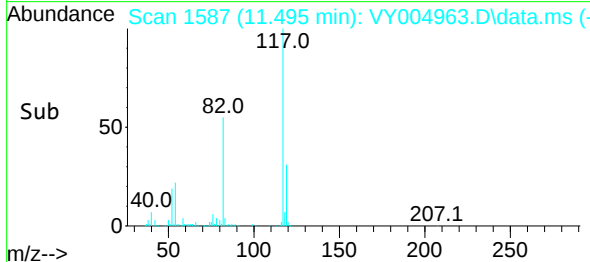
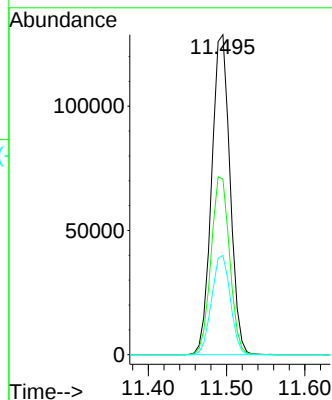
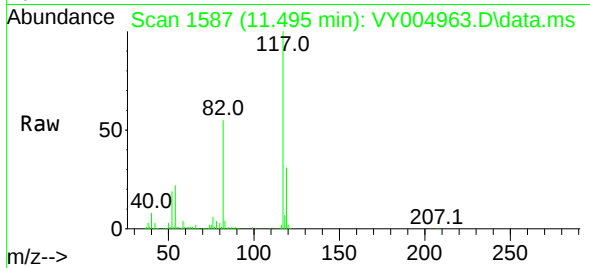




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.001 min
Lab File: VY004963.D
Acq: 04 Jun 2021 14:44

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(90-94)

Tgt Ion:117 Resp: 209832
Ion Ratio Lower Upper
117 100
82 54.8 44.8 67.2
119 31.0 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.001 min
Lab File: VY004963.D
Acq: 04 Jun 2021 14:44

Tgt Ion:152 Resp: 90597
Ion Ratio Lower Upper
152 100
115 58.0 29.9 89.7
150 155.9 0.0 347.8

