

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060421\
 Data File : VY004971.D
 Acq On : 04 Jun 2021 17:50
 Operator : SY/MD
 Sample : M2613-10
 Misc : 9.43G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(122-126)

Quant Time: Jun 05 01:35:29 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)

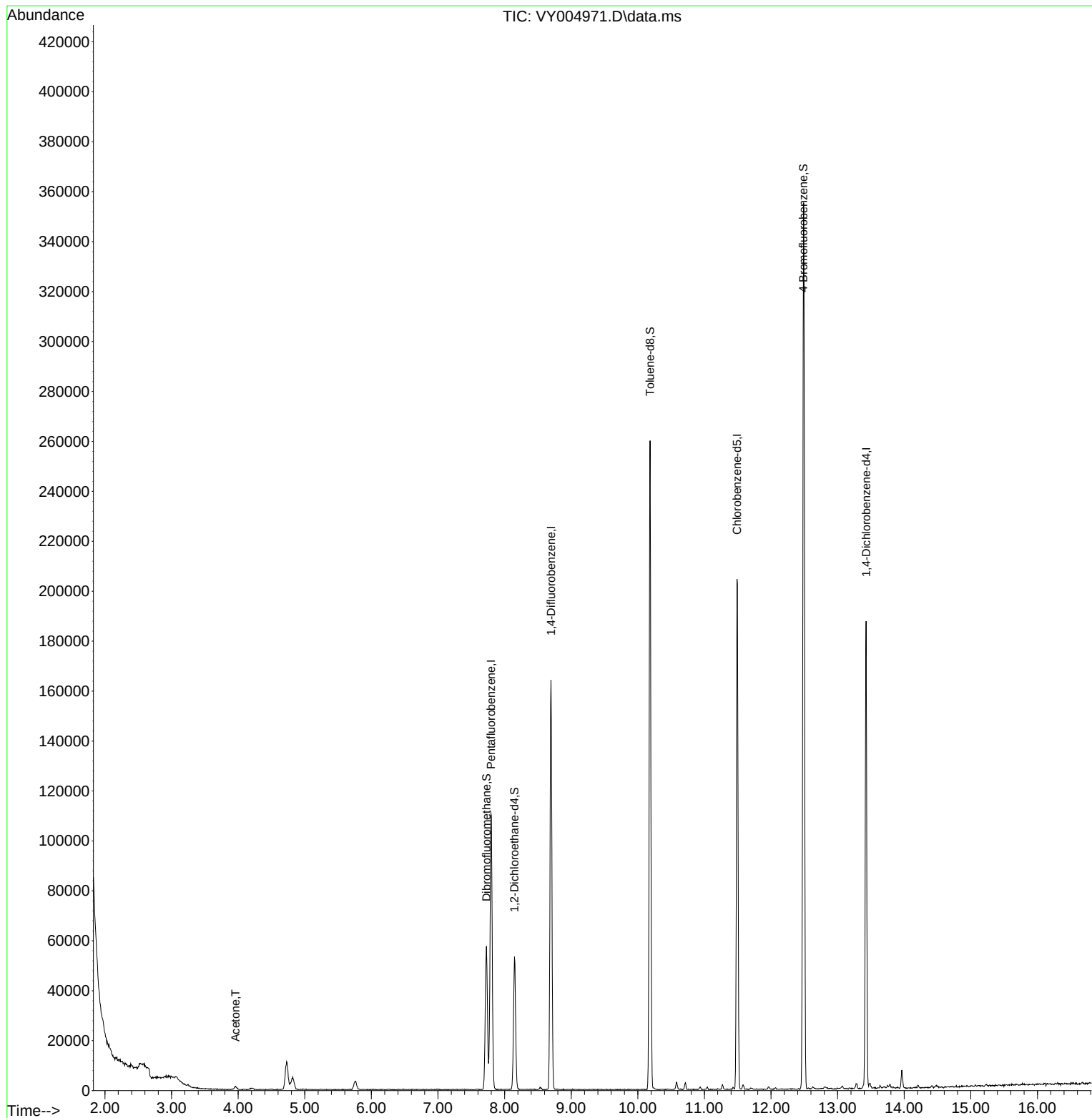
Internal Standards						
1) Pentafluorobenzene	7.795	168	83103	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	135502	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	110149	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	45600	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	39649	45.130	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 90.260%			
35) Dibromofluoromethane	7.728	113	40413	55.435	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.860%			
50) Toluene-d8	10.185	98	162794	53.768	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.540%			
62) 4-Bromofluorobenzene	12.483	95	44356	42.598	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 85.200%			
Target Compounds						
16) Acetone	3.960	43	2054	9.712	ug/l	Qvalue 89

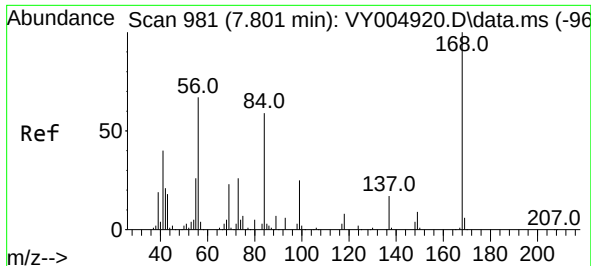
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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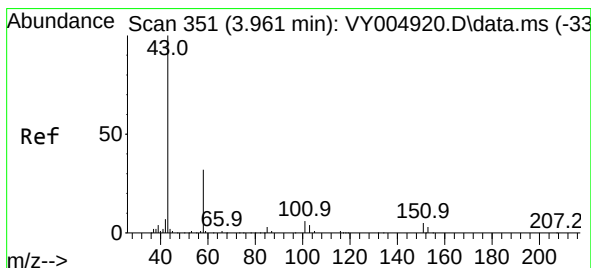
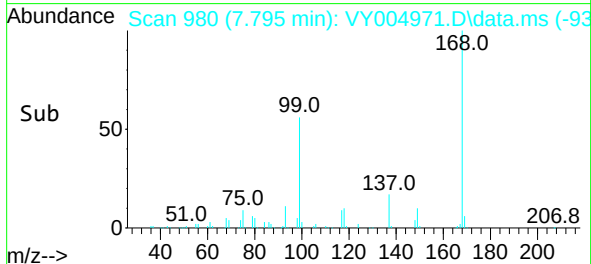
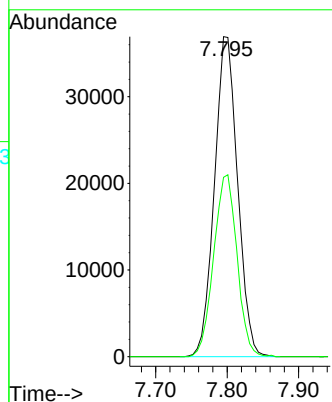
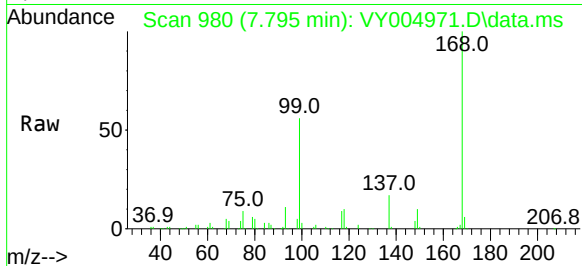




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004971.D
Acq: 04 Jun 2021 17:50

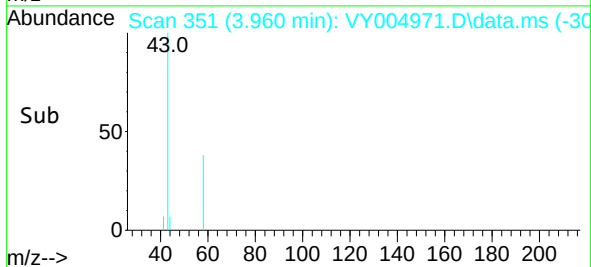
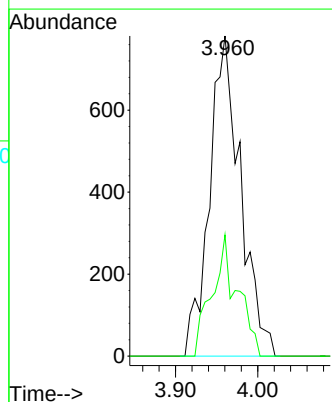
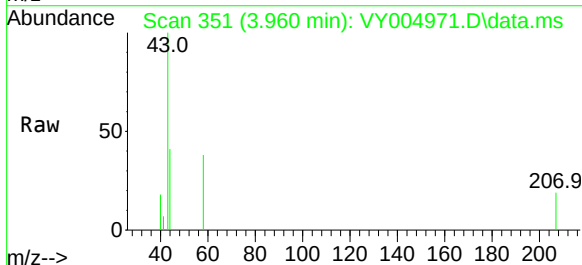
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(122-126)

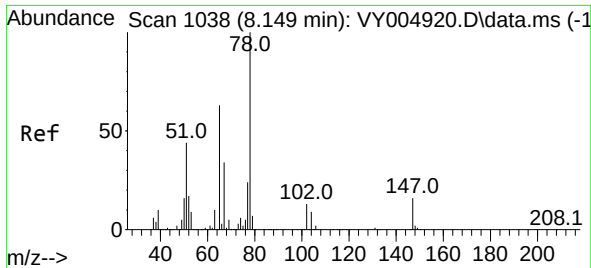
Tgt Ion:168 Resp: 83103
Ion Ratio Lower Upper
168 100
99 56.0 43.9 65.9



#16
Acetone
Concen: 9.712 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004971.D
Acq: 04 Jun 2021 17:50

Tgt Ion: 43 Resp: 2054
Ion Ratio Lower Upper
43 100
58 37.9 25.3 37.9

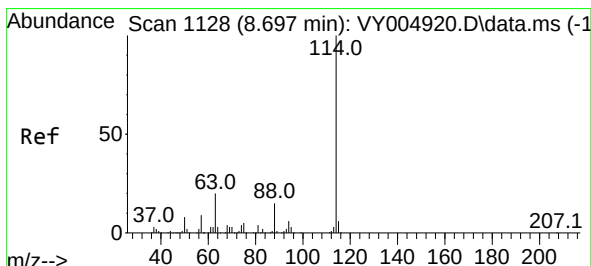
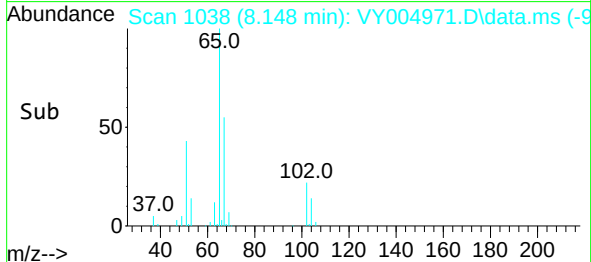
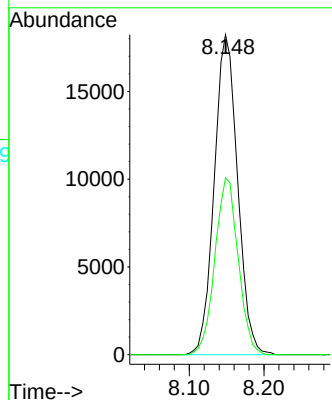
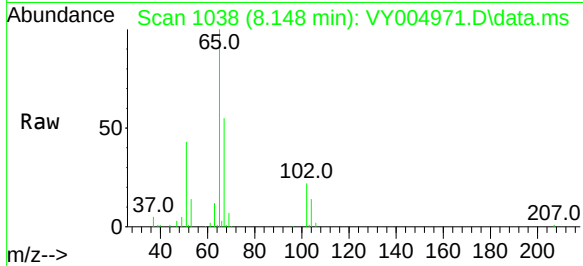




#33
1,2-Dichloroethane-d4
Concen: 45.130 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004971.D
Acq: 04 Jun 2021 17:50

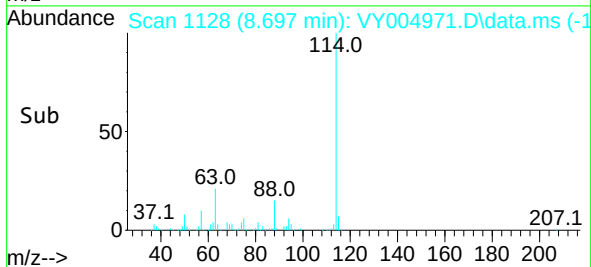
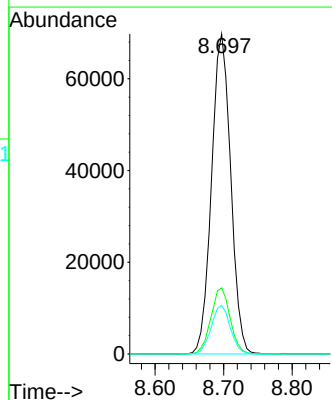
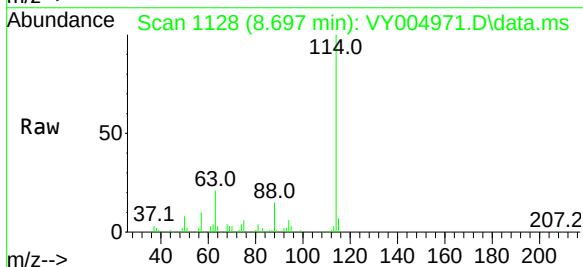
Instrument :
MSVOA_Y
ClientSampleId :
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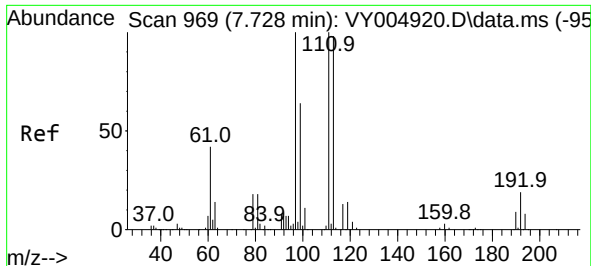
Tgt Ion: 65 Resp: 39649
Ion Ratio Lower Upper
65 100
67 55.1 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004971.D
Acq: 04 Jun 2021 17:50

Tgt Ion: 114 Resp: 135502
Ion Ratio Lower Upper
114 100
63 20.7 0.0 41.0
88 15.2 0.0 30.6

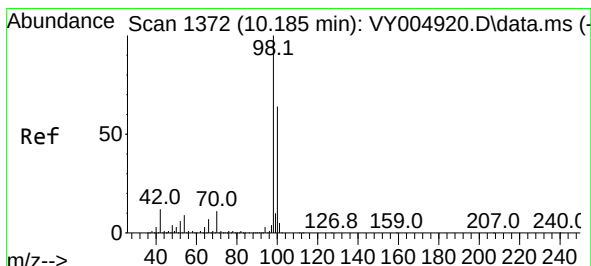
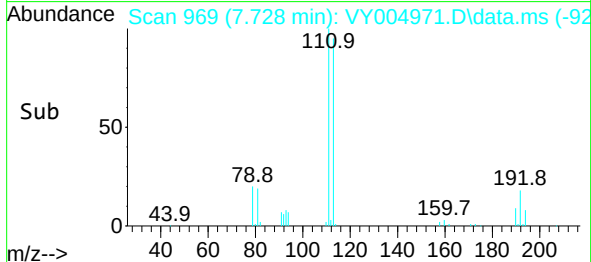
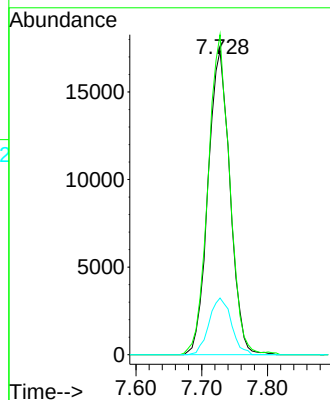
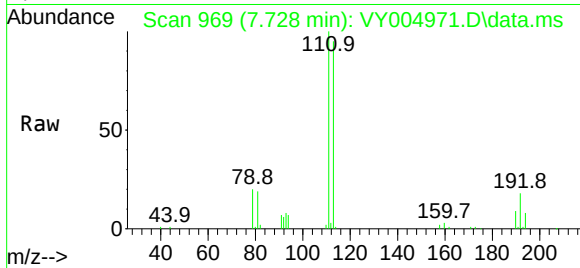




#35
Dibromofluoromethane
Concen: 55.435 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004971.D
Acq: 04 Jun 2021 17:50

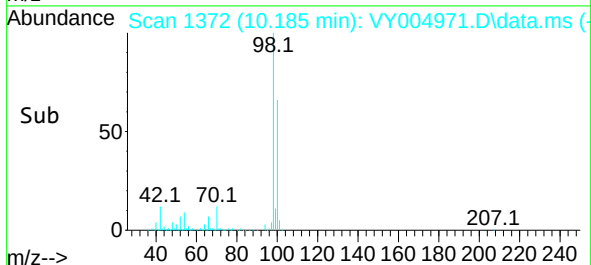
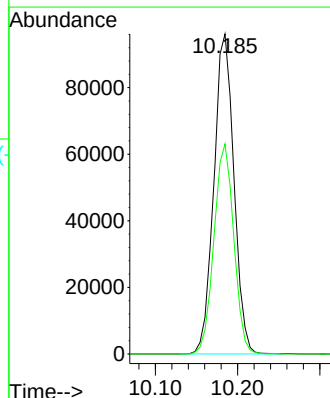
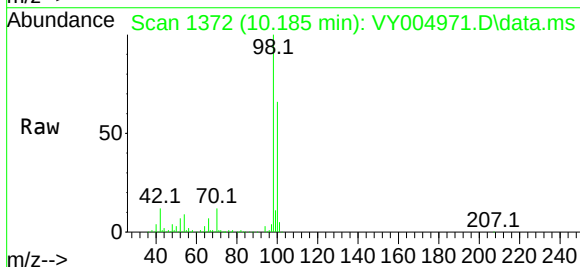
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(122-126)

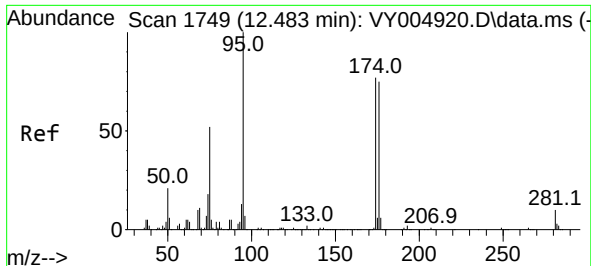
Tgt Ion:	113	Resp:	40413
Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.8	122.8
192	18.9	15.3	22.9



#50
Toluene-d8
Concen: 53.768 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004971.D
Acq: 04 Jun 2021 17:50

Tgt Ion:	98	Resp:	162794
Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.8	77.6

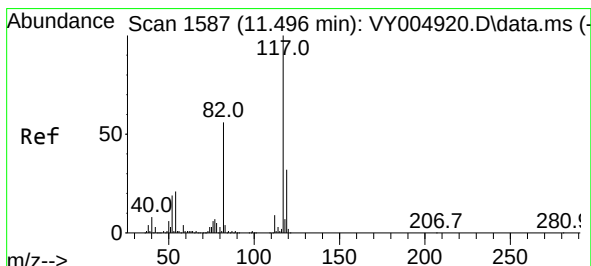
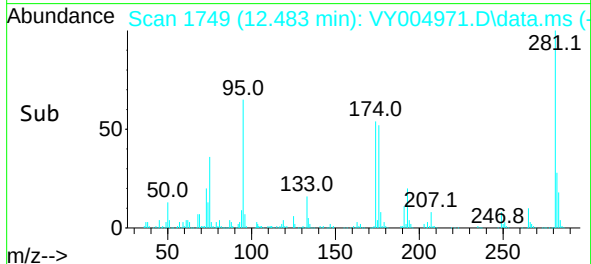
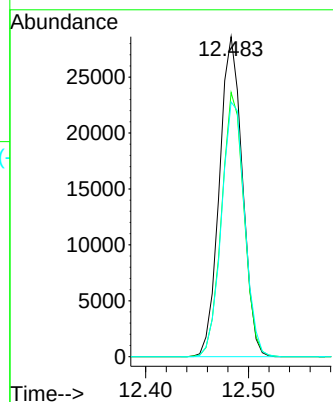
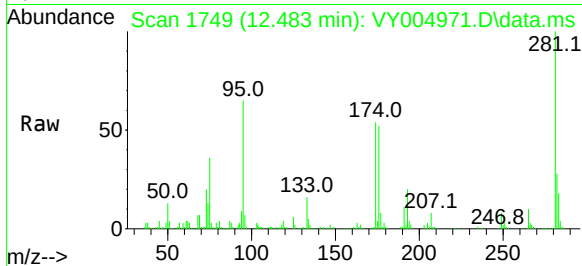




#62
4-Bromofluorobenzene
Concen: 42.598 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004971.D
Acq: 04 Jun 2021 17:50

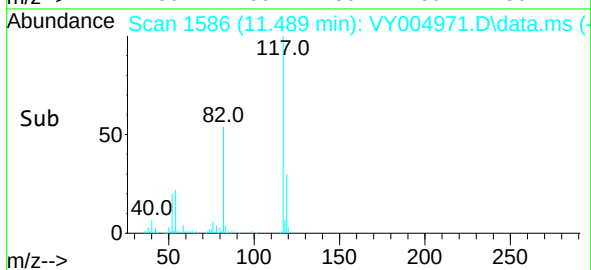
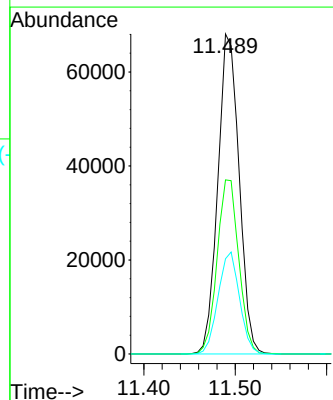
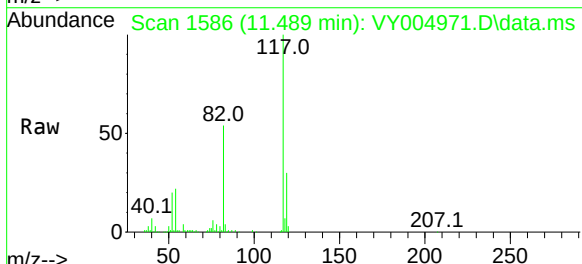
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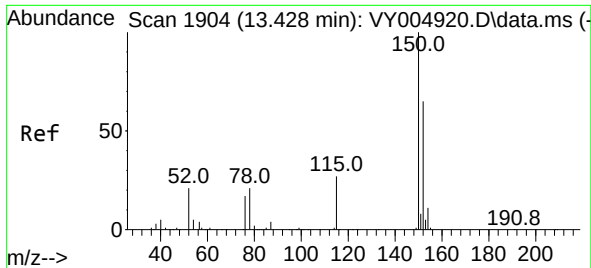
Tgt Ion: 95 Resp: 44356
Ion Ratio Lower Upper
95 100
174 80.4 0.0 160.8
176 80.5 0.0 155.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY004971.D
Acq: 04 Jun 2021 17:50

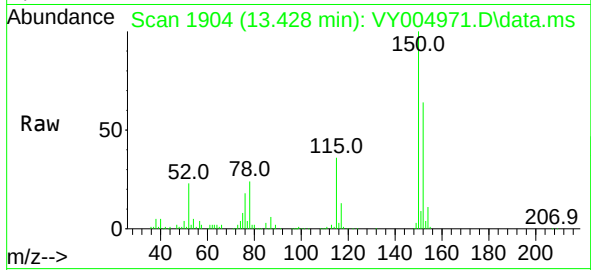
Tgt Ion: 117 Resp: 110149
Ion Ratio Lower Upper
117 100
82 54.4 44.8 67.2
119 29.7 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY004971.D
 Acq: 04 Jun 2021 17:50

Instrument :
 MSVOA_Y
 ClientSampleId :
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Tgt Ion:152 Resp: 45600
 Ion Ratio Lower Upper
 152 100
 115 58.7 29.9 89.7
 150 156.2 0.0 347.8

