

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072621\
 Data File : VY005453.D
 Acq On : 26 Jul 2021 18:31
 Operator : SY/MD
 Sample : M3159-07
 Misc : 3.58G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20210442-28

Quant Time: Jul 27 03:12:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:20:14 2021
 Response via : Initial Calibration

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

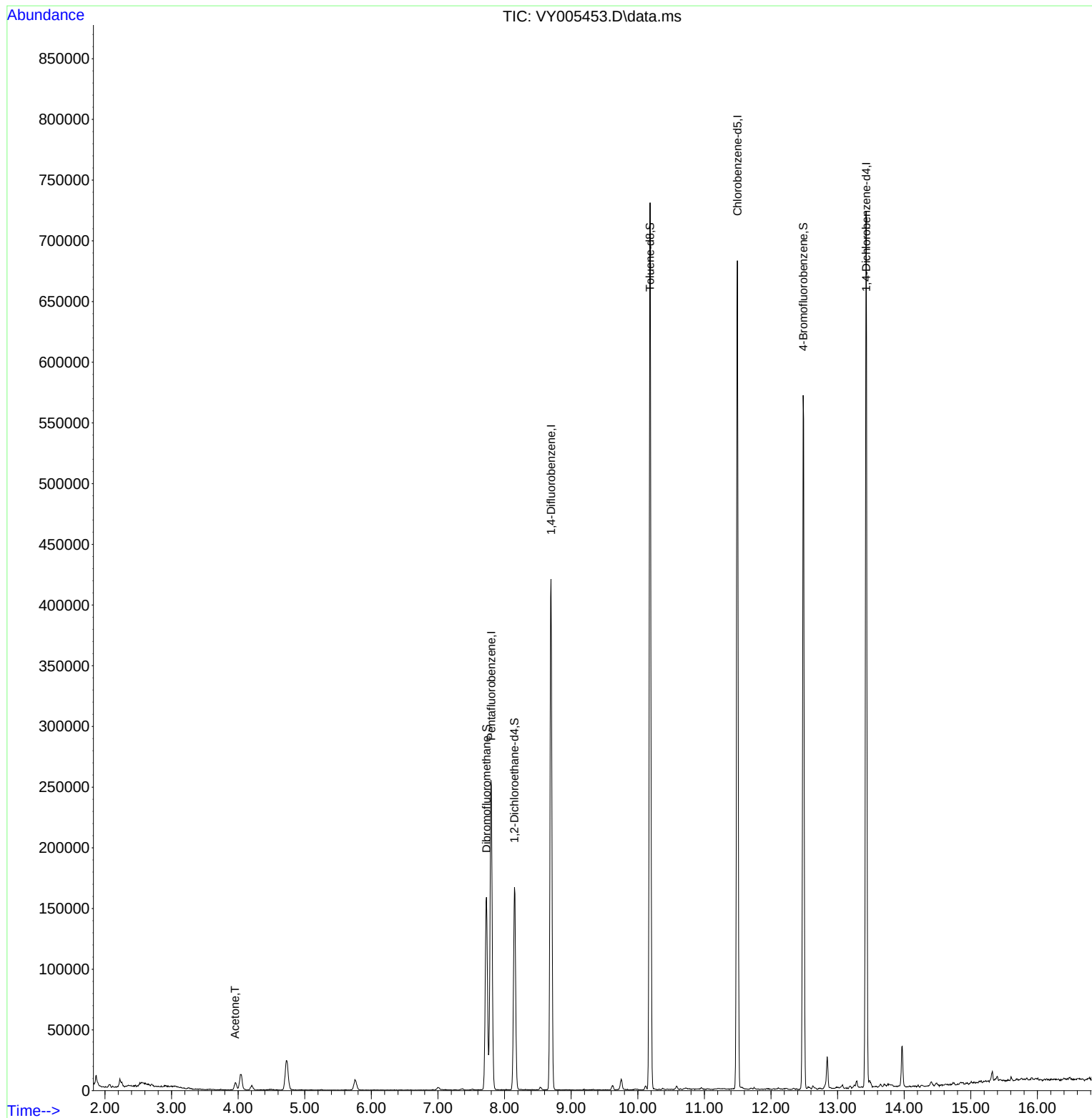
Internal Standards						
1) Pentafluorobenzene	7.801	168	207403	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	355517	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	362004	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	183030	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	137683	62.138	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 124.280%	
35) Dibromofluoromethane	7.728	113	109034	53.115	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.240%	
50) Toluene-d8	10.185	98	457711	52.608	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.220%	
62) 4-Bromofluorobenzene	12.483	95	160106	55.756	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 111.520%	
Target Compounds						
16) Acetone	3.954	43	10315	20.385	ug/l	Qvalue 99

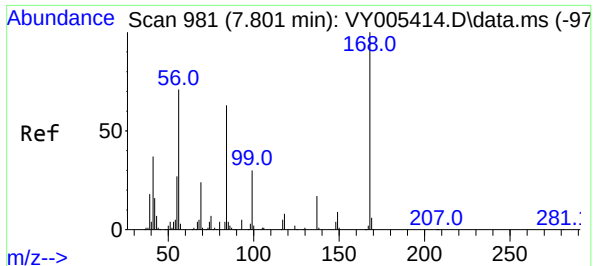
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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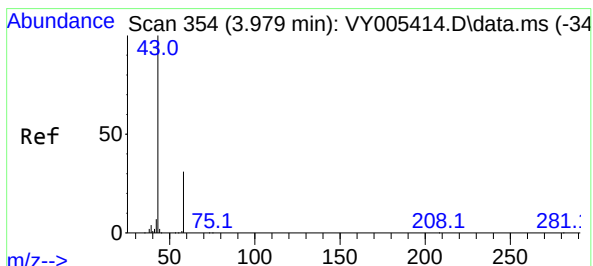
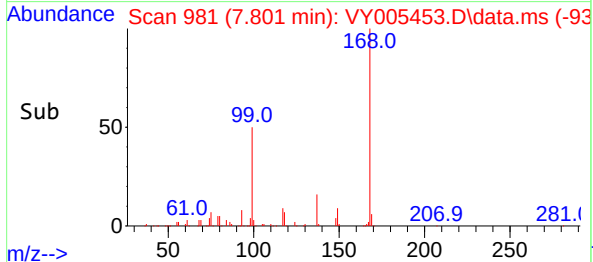
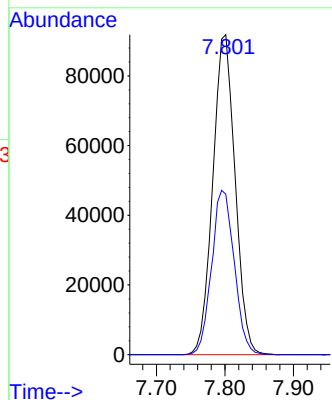
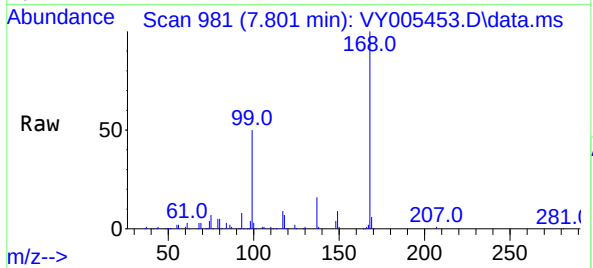




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005453.D
Acq: 26 Jul 2021 18:31

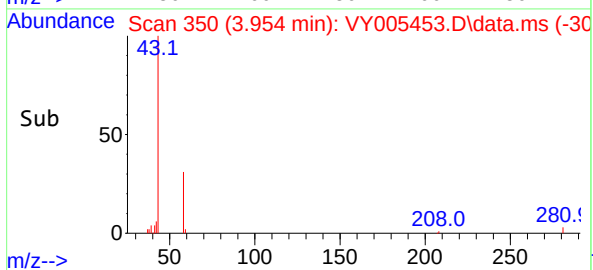
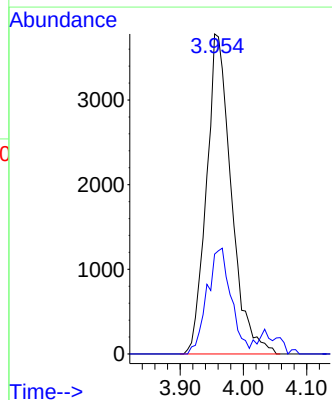
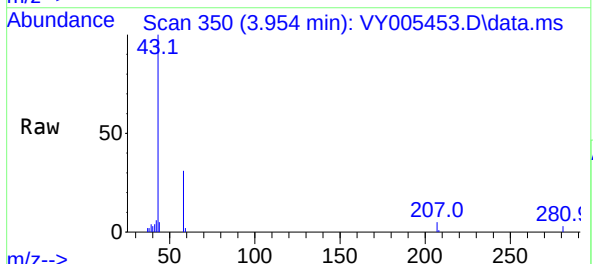
Instrument :
MSVOA_Y
ClientSampleId :
20210442-28

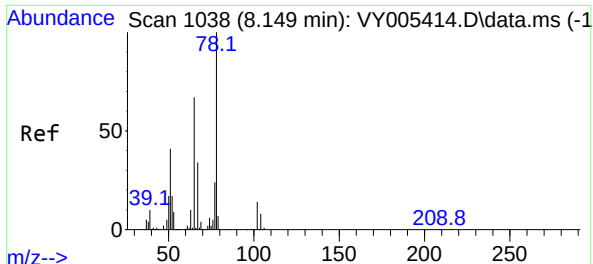
Tgt Ion:168 Resp: 207403
Ion Ratio Lower Upper
168 100
99 50.2 39.8 59.6



#16
Acetone
Concen: 20.385 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.024 min
Lab File: VY005453.D
Acq: 26 Jul 2021 18:31

Tgt Ion: 43 Resp: 10315
Ion Ratio Lower Upper
43 100
58 31.2 24.5 36.7

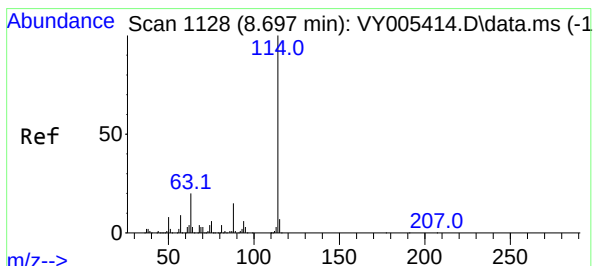
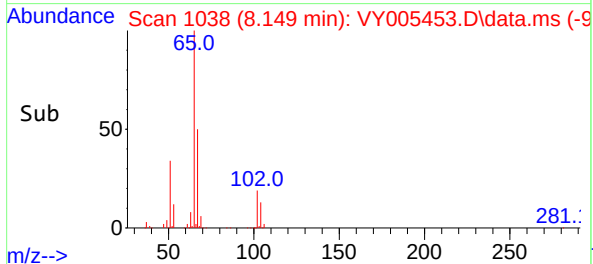
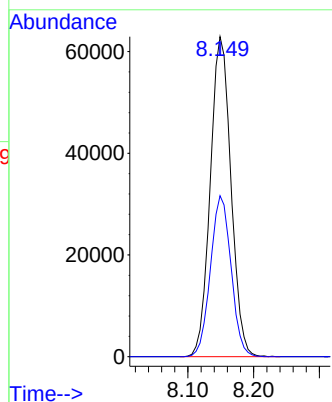
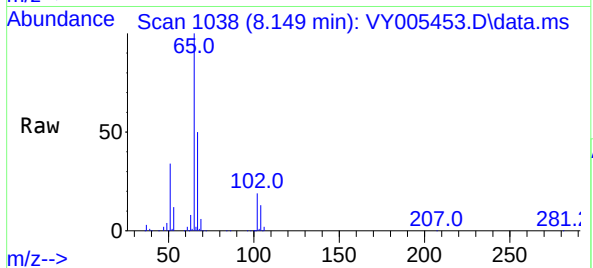




#33
1,2-Dichloroethane-d4
Concen: 62.138 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005453.D
Acq: 26 Jul 2021 18:31

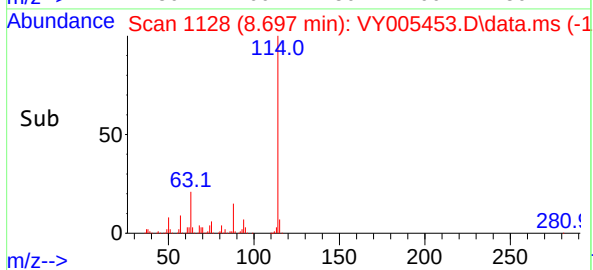
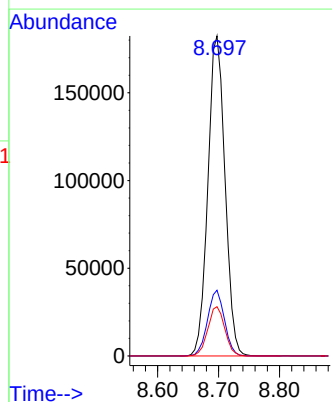
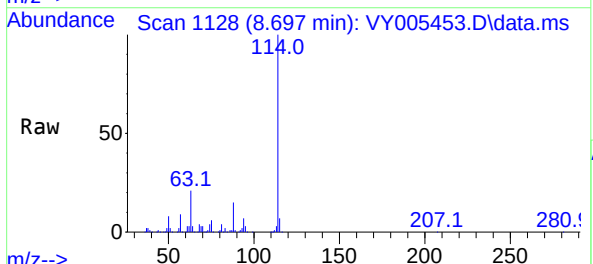
Instrument :
MSVOA_Y
ClientSampleId :
20210442-28

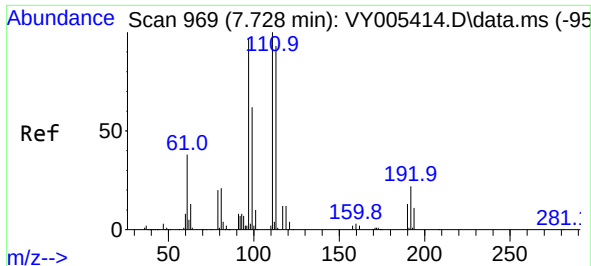
Tgt Ion: 65 Resp: 137683
Ion Ratio Lower Upper
65 100
67 50.1 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005453.D
Acq: 26 Jul 2021 18:31

Tgt Ion:114 Resp: 355517
Ion Ratio Lower Upper
114 100
63 20.6 0.0 39.0
88 15.4 0.0 30.8

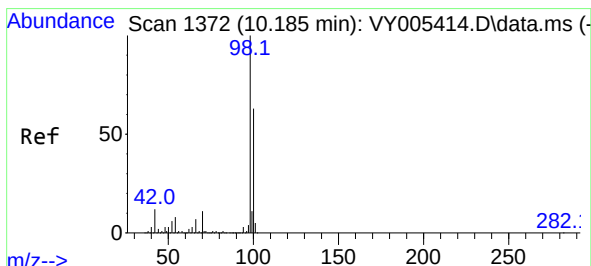
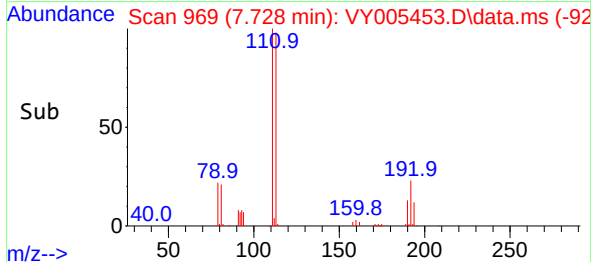
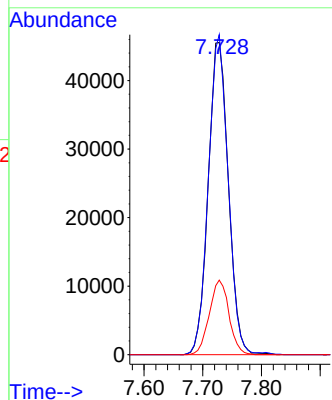
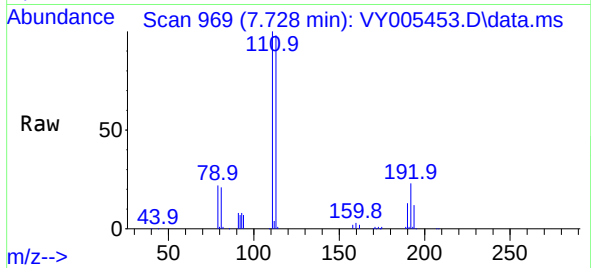




#35
Dibromofluoromethane
Concen: 53.115 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005453.D
Acq: 26 Jul 2021 18:31

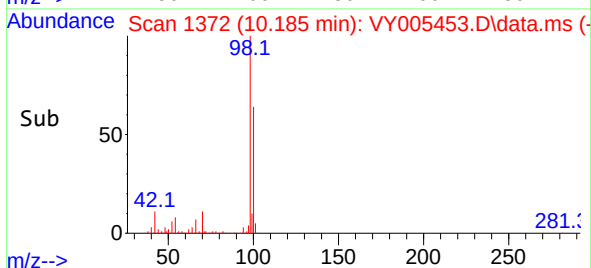
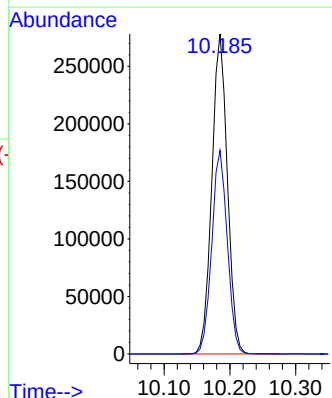
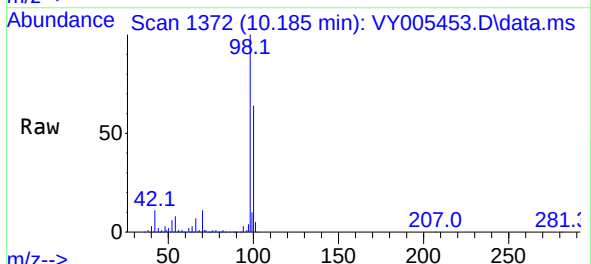
Instrument :
MSVOA_Y
ClientSampleId :
20210442-28

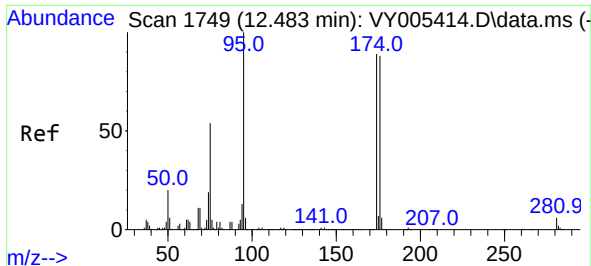
Tgt Ion:113 Resp: 109034
Ion Ratio Lower Upper
113 100
111 99.7 82.6 124.0
192 23.2 18.9 28.3



#50
Toluene-d8
Concen: 52.608 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005453.D
Acq: 26 Jul 2021 18:31

Tgt Ion: 98 Resp: 457711
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3



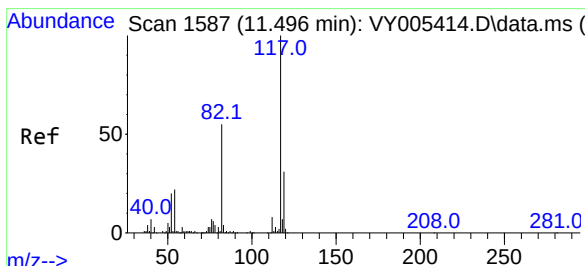
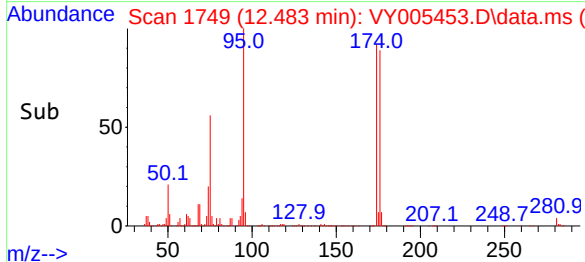
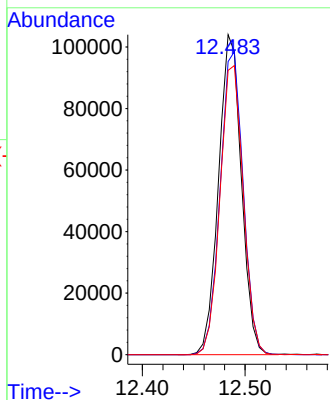
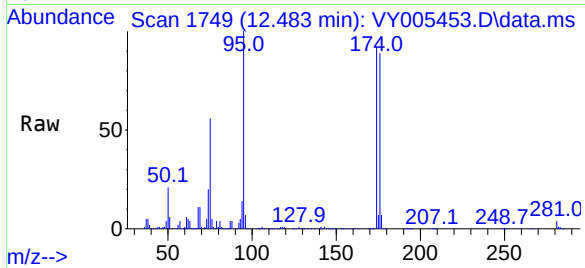


#62
4-Bromofluorobenzene
Concen: 55.756 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005453.D
Acq: 26 Jul 2021 18:31

Instrument :
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ClientSampleId :
20210442-28

Tgt Ion: 95 Resp: 160106

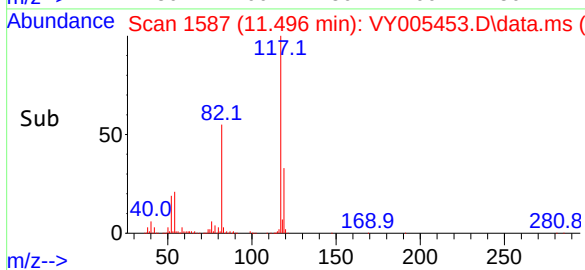
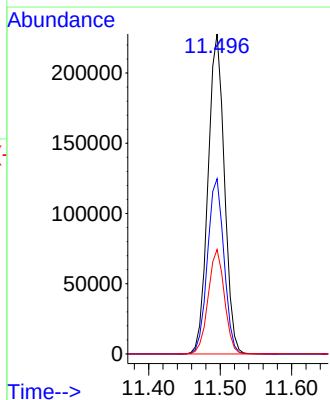
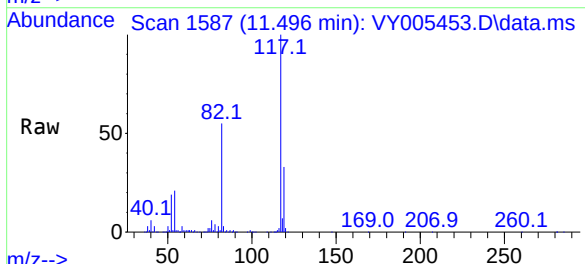
Ion	Ratio	Lower	Upper
95	100		
174	95.4	0.0	186.6
176	92.1	0.0	182.4

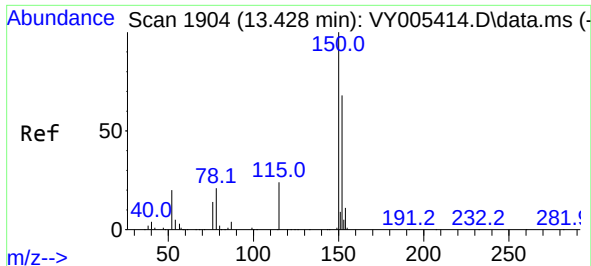


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005453.D
Acq: 26 Jul 2021 18:31

Tgt Ion: 117 Resp: 362004

Ion	Ratio	Lower	Upper
117	100		
82	54.8	43.8	65.6
119	32.6	24.8	37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY005453.D
 Acq: 26 Jul 2021 18:31

Instrument :
 MSVOA_Y
 ClientSampleId :
 20210442-28

Tgt Ion:152 Resp: 183030
 Ion Ratio Lower Upper
 152 100
 115 54.7 27.7 83.1
 150 158.2 0.0 349.6

