

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081921\
 Data File : VY005780.D
 Acq On : 19 Aug 2021 19:27
 Operator : SY/MD
 Sample : M3414-09
 Misc : 5.11G/5ML/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-6A

Quant Time: Aug 20 06:59:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

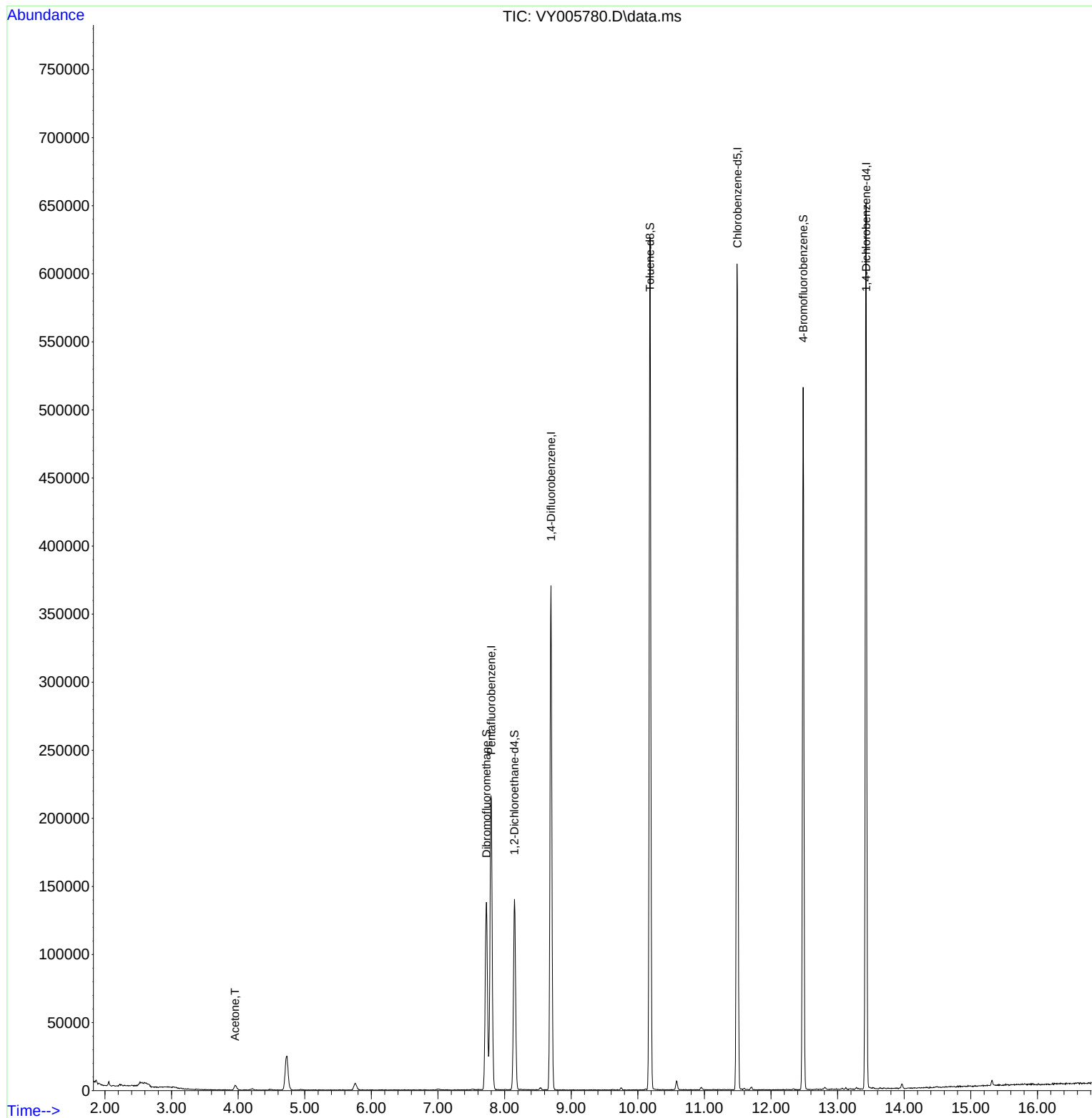
Internal Standards						
1) Pentafluorobenzene	7.801	168	176719	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	304403	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	319494	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	168336	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	113891	63.668	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 127.340%	
35) Dibromofluoromethane	7.728	113	92798	54.450	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.900%	
50) Toluene-d8	10.185	98	396140	55.423	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 110.840%	
62) 4-Bromofluorobenzene	12.483	95	141205	59.657	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 119.320%	
Target Compounds						
16) Acetone	3.954	43	6036	13.383	ug/l	Qvalue 98

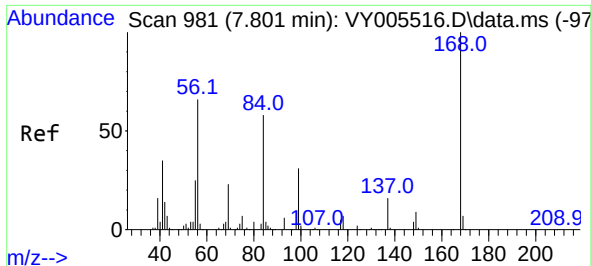
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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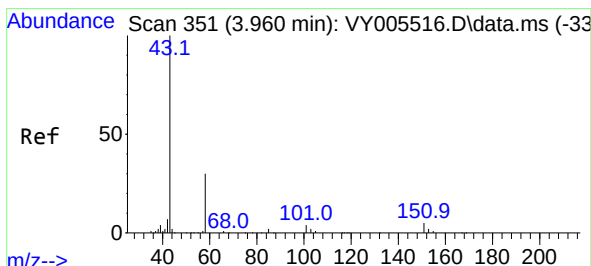
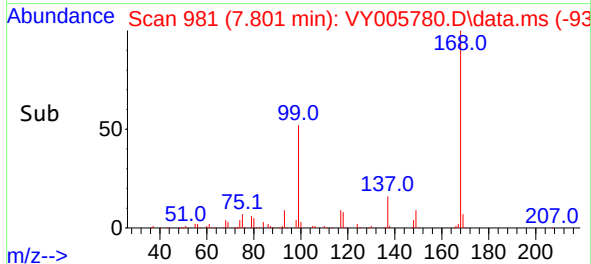
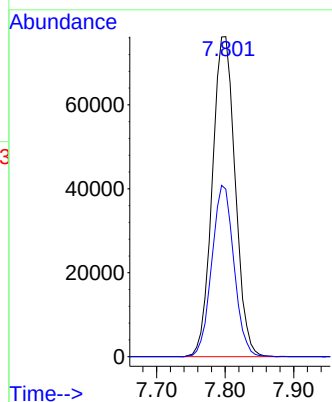
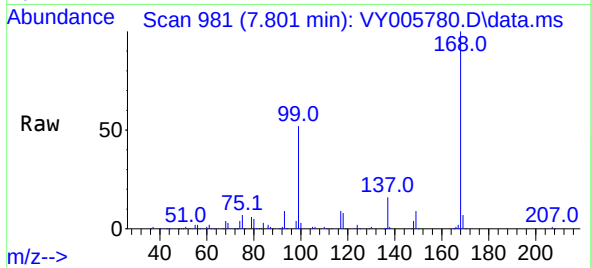




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005780.D
Acq: 19 Aug 2021 19:27

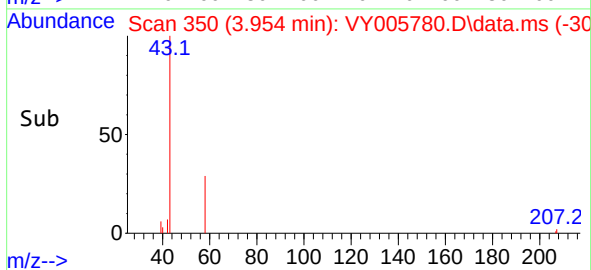
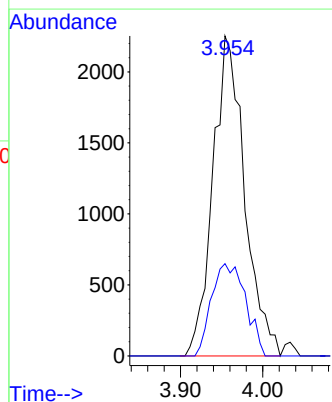
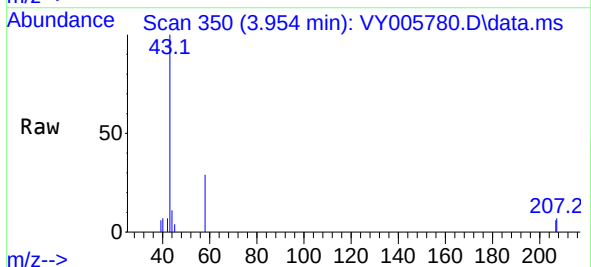
Instrument :
MSVOA_Y
ClientSampled :
B-6A

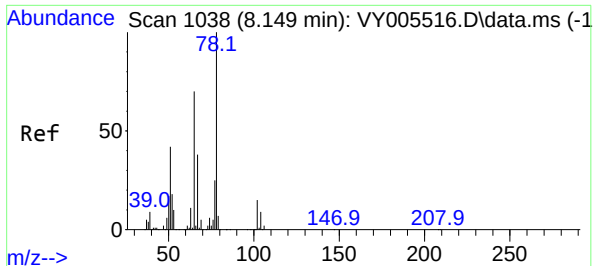
Tgt Ion:168 Resp: 176719
Ion Ratio Lower Upper
168 100
99 52.4 38.9 58.3



#16
Acetone
Concen: 13.383 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005780.D
Acq: 19 Aug 2021 19:27

Tgt Ion: 43 Resp: 6036
Ion Ratio Lower Upper
43 100
58 28.9 23.8 35.6

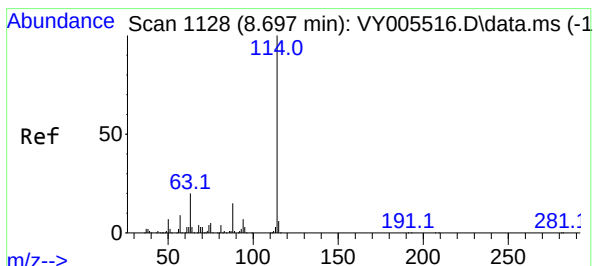
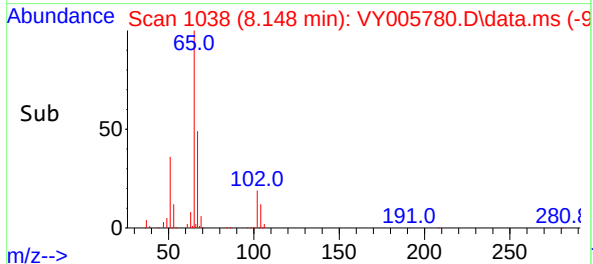
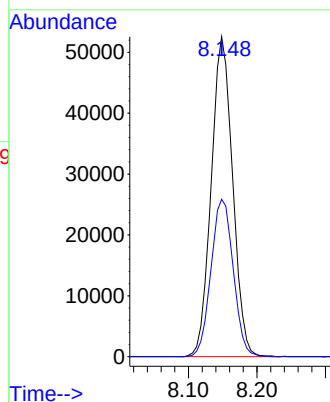
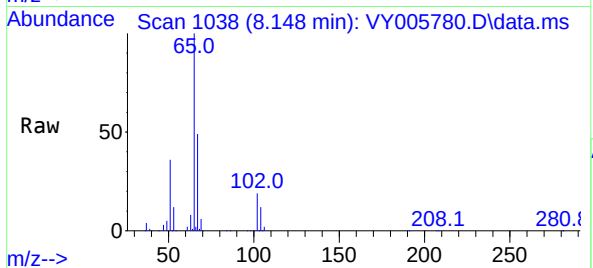




#33
1,2-Dichloroethane-d4
Concen: 63.668 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005780.D
Acq: 19 Aug 2021 19:27

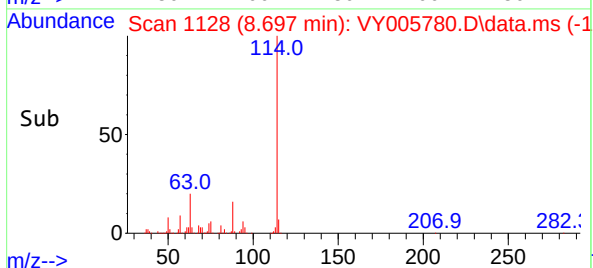
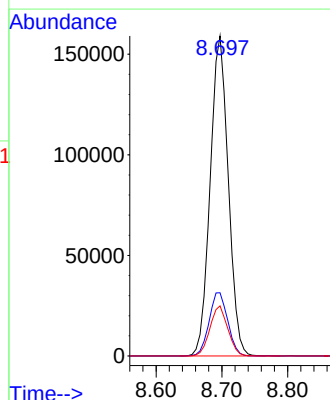
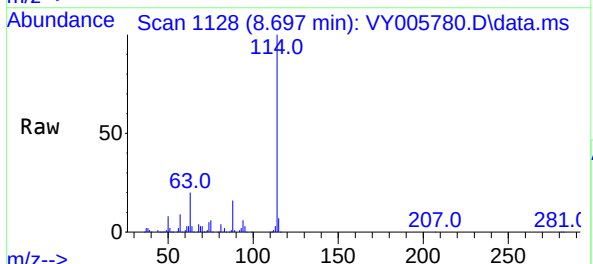
Instrument :
MSVOA_Y
ClientSampleId :
B-6A

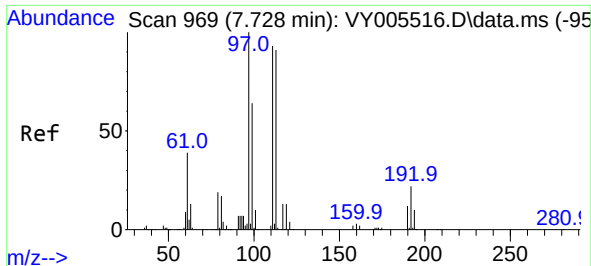
Tgt Ion: 65 Resp: 113891
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005780.D
Acq: 19 Aug 2021 19:27

Tgt Ion:114 Resp: 304403
Ion Ratio Lower Upper
114 100
63 19.8 0.0 39.2
88 15.7 0.0 30.8

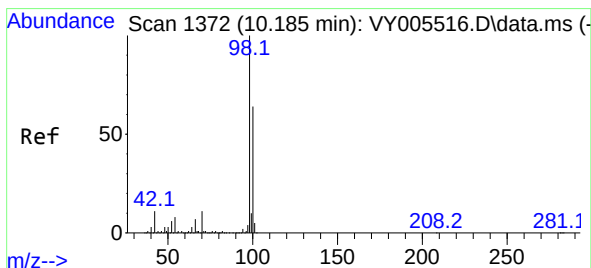
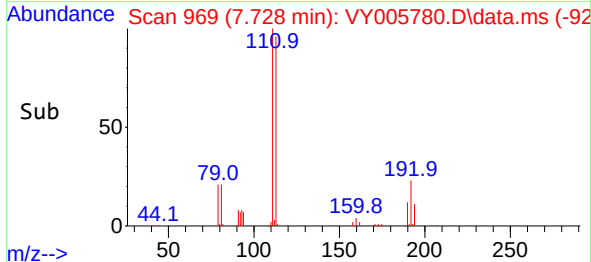
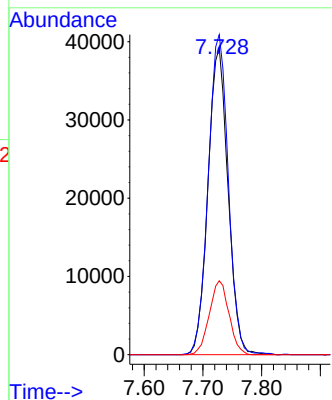
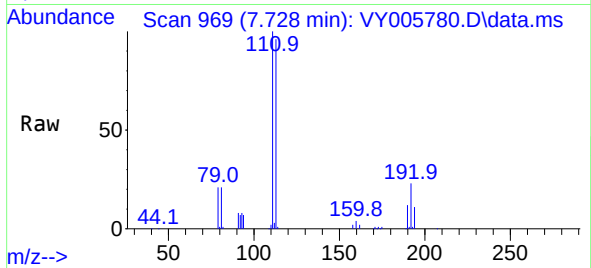




#35
Dibromofluoromethane
Concen: 54.450 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005780.D
Acq: 19 Aug 2021 19:27

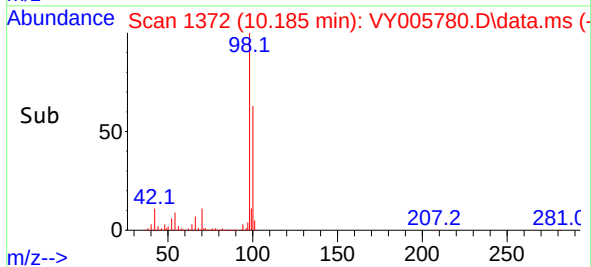
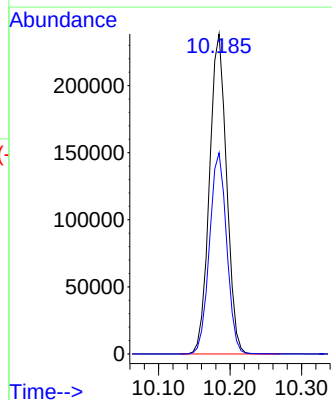
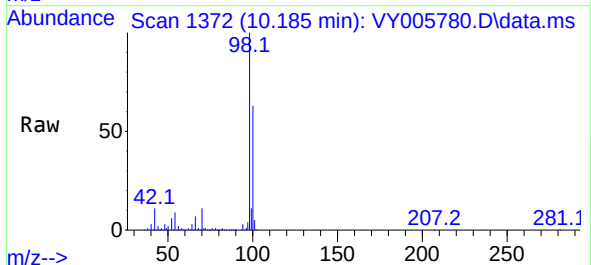
Instrument :
MSVOA_Y
ClientSampleId :
B-6A

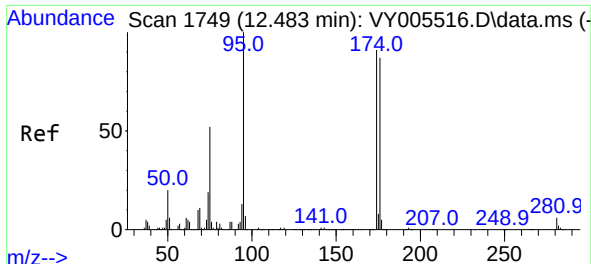
Tgt Ion:113 Resp: 92798
Ion Ratio Lower Upper
113 100
111 104.6 81.9 122.9
192 23.7 19.2 28.8



#50
Toluene-d8
Concen: 55.423 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005780.D
Acq: 19 Aug 2021 19:27

Tgt Ion: 98 Resp: 396140
Ion Ratio Lower Upper
98 100
100 63.1 51.3 76.9



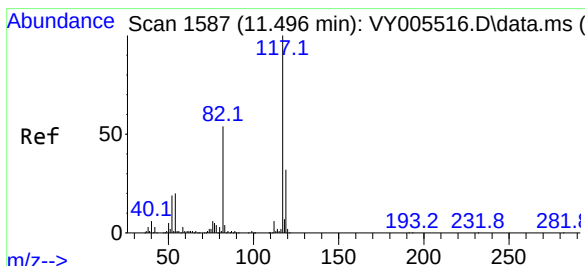
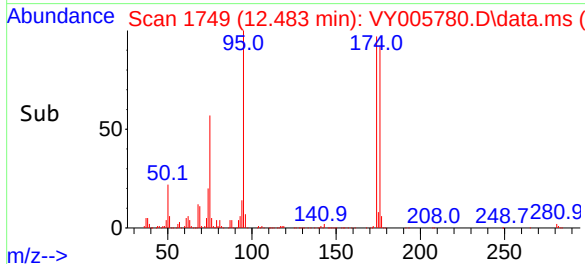
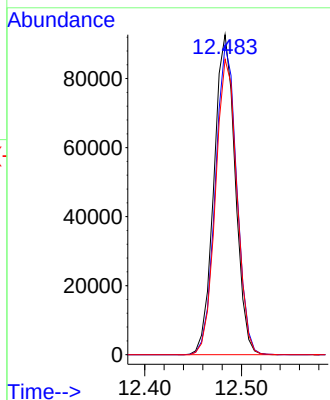
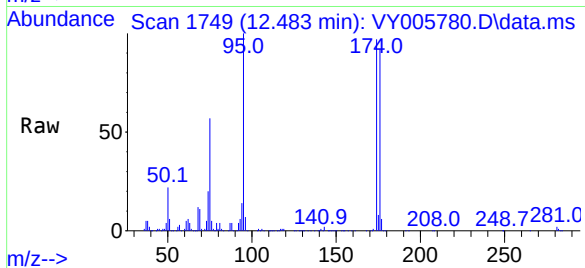


#62
4-Bromofluorobenzene
Concen: 59.657 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005780.D
Acq: 19 Aug 2021 19:27

Instrument :
MSVOA_Y
ClientSampleId :
B-6A

Tgt Ion: 95 Resp: 141205

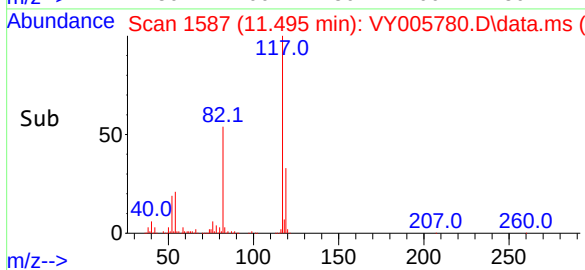
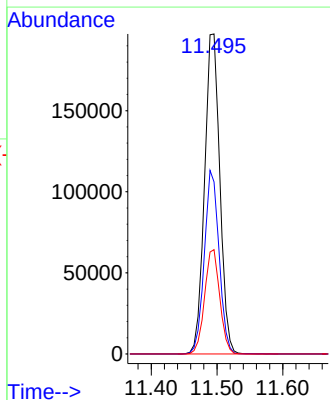
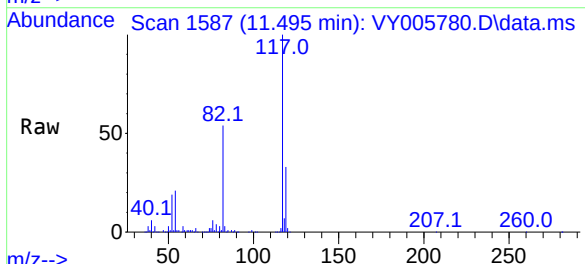
Ion	Ratio	Lower	Upper
95	100		
174	97.1	0.0	191.4
176	92.8	0.0	183.6

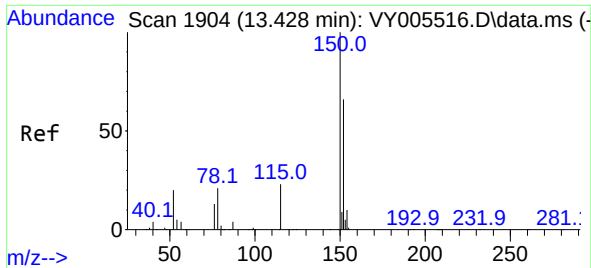


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005780.D
Acq: 19 Aug 2021 19:27

Tgt Ion: 117 Resp: 319494

Ion	Ratio	Lower	Upper
117	100		
82	53.8	43.5	65.3
119	32.6	25.5	38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005780.D
 Acq: 19 Aug 2021 19:27

Instrument :
 MSVOA_Y
 ClientSampleId :
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Tgt Ion:152 Resp: 168336
 Ion Ratio Lower Upper
 152 100
 115 53.5 27.3 81.9
 150 156.4 0.0 350.2

