

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy062921\
 Data File : VY005275.D
 Acq On : 29 Jun 2021 15:08
 Operator : SY/MD
 Sample : M2856-17
 Misc : 5.06G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-09-9.5-10.0

Quant Time: Jun 30 04:00:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

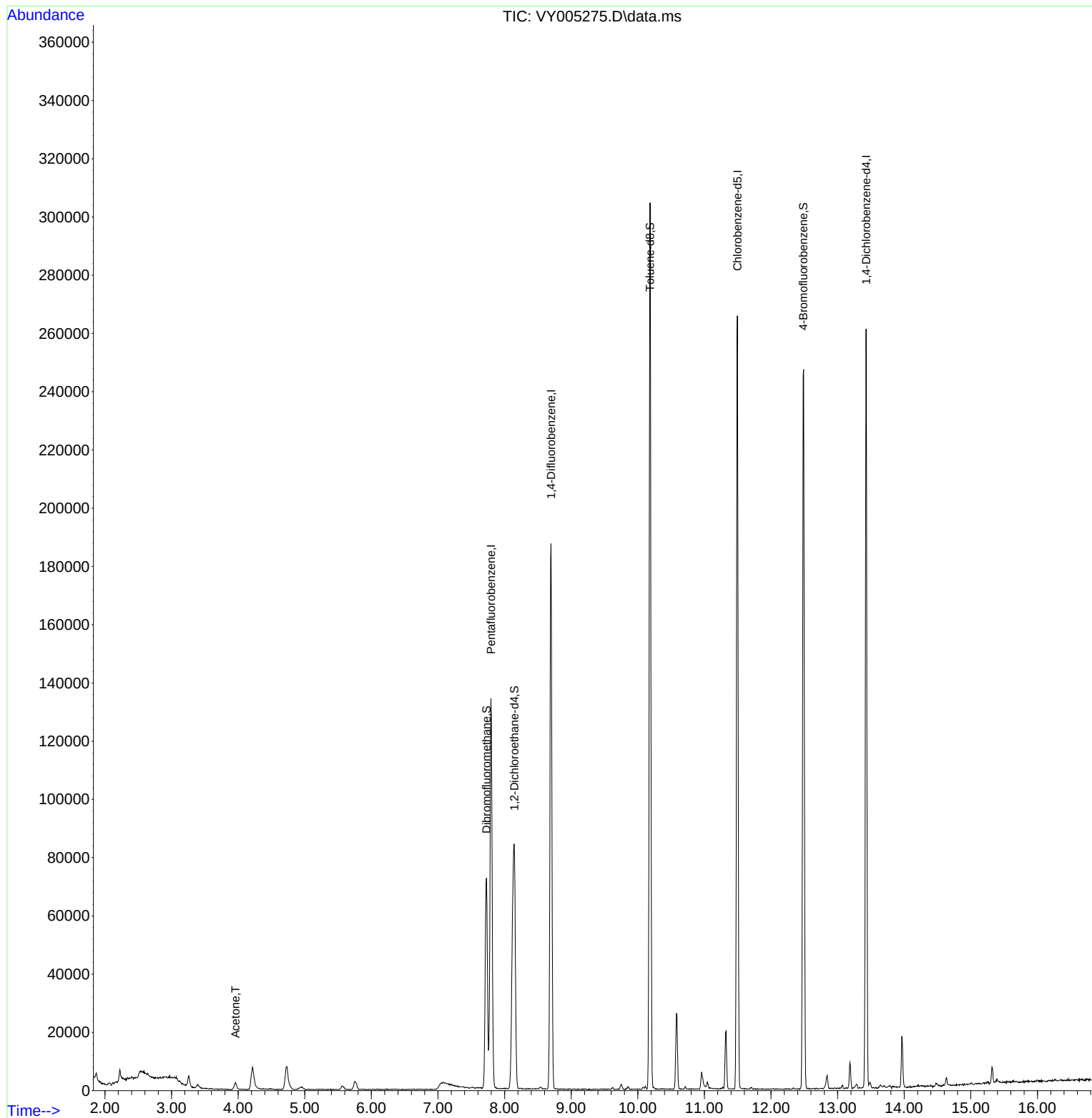
Internal Standards						
1) Pentafluorobenzene	7.795	168	113043	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	167649	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	152506	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	71574	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	49956	53.253	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.500%	
35) Dibromofluoromethane	7.728	113	51383	51.969	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.940%	
50) Toluene-d8	10.185	98	201949	51.075	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.140%	
62) 4-Bromofluorobenzene	12.483	95	59914	45.473	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 90.940%	
Target Compounds						
16) Acetone	3.960	43	4021	18.555	ug/l	Qvalue 89

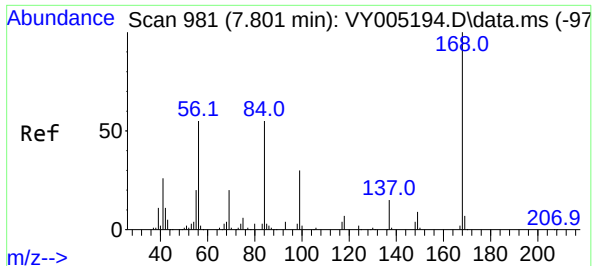
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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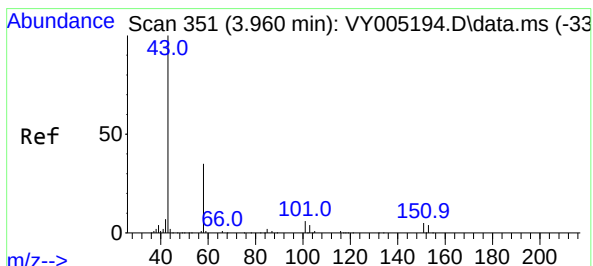
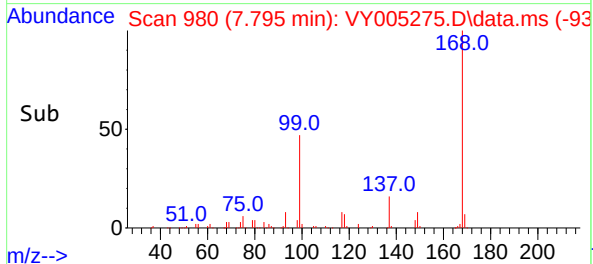
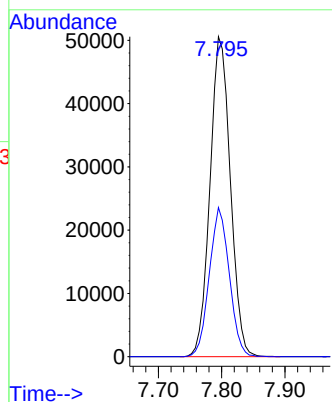
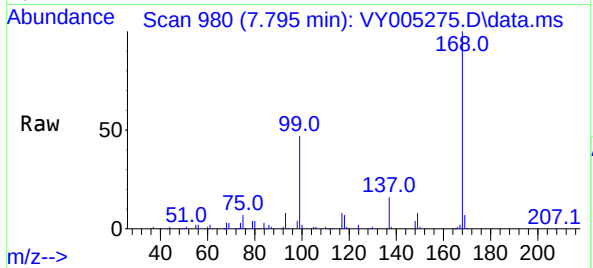




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005275.D
Acq: 29 Jun 2021 15:08

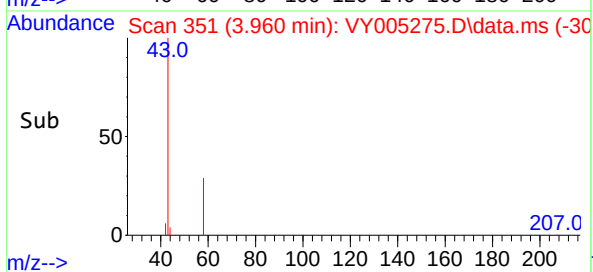
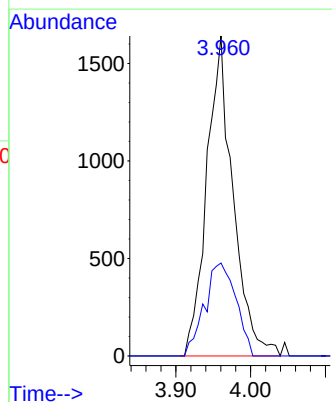
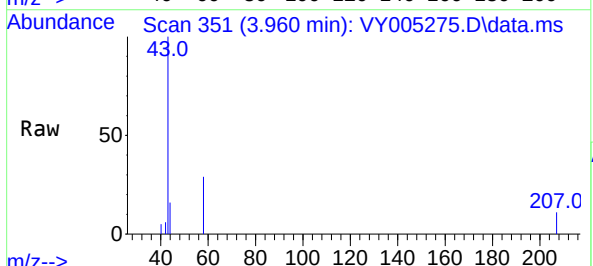
Instrument :
MSVOA_Y
ClientSampleId :
SB-09-9.5-10.0

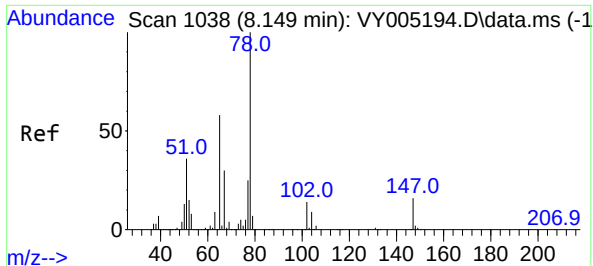
Tgt Ion:168 Resp: 113043
Ion Ratio Lower Upper
168 100
99 46.6 36.2 54.4



#16
Acetone
Concen: 18.555 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005275.D
Acq: 29 Jun 2021 15:08

Tgt Ion: 43 Resp: 4021
Ion Ratio Lower Upper
43 100
58 29.1 28.2 42.2

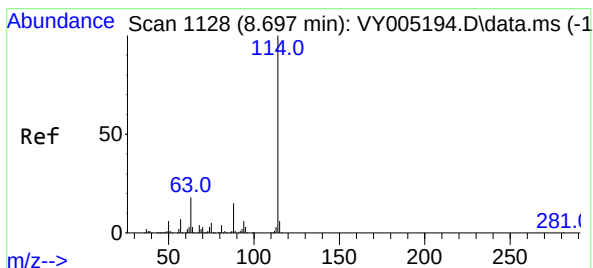
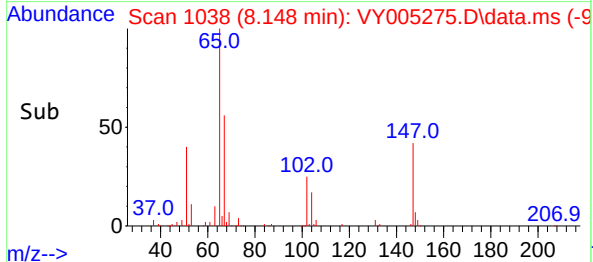
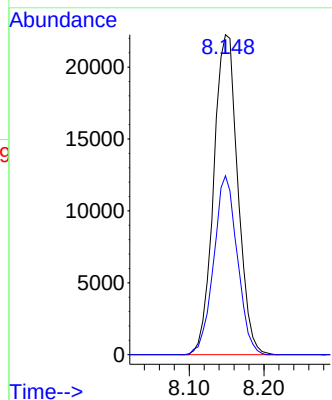
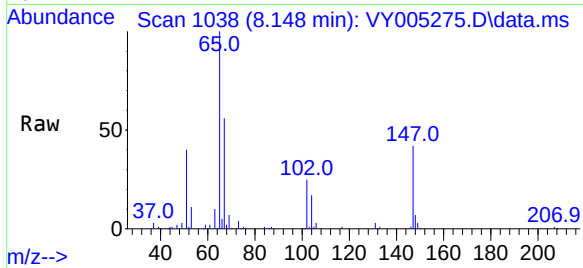




#33
1,2-Dichloroethane-d4
Concen: 53.253 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005275.D
Acq: 29 Jun 2021 15:08

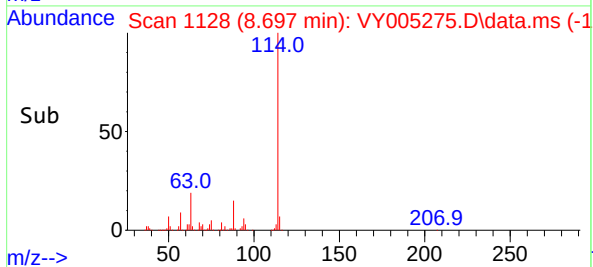
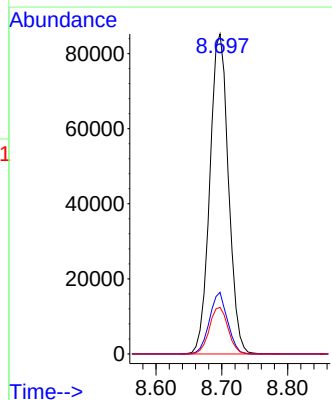
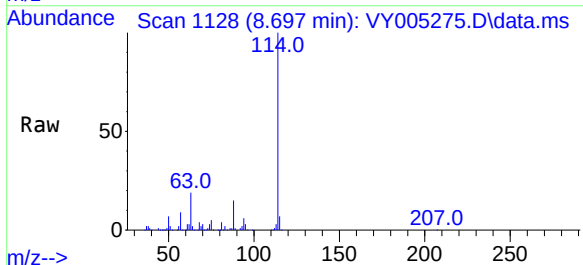
Instrument :
MSVOA_Y
ClientSampleId :
SB-09-9.5-10.0

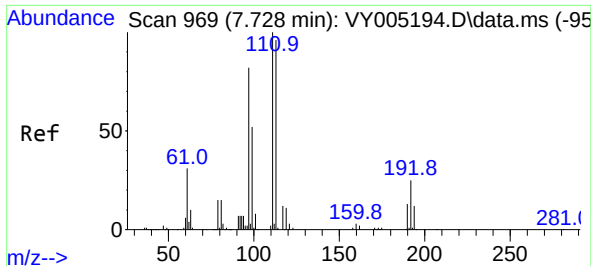
Tgt Ion: 65 Resp: 49956
Ion Ratio Lower Upper
65 100
67 54.7 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005275.D
Acq: 29 Jun 2021 15:08

Tgt Ion: 114 Resp: 167649
Ion Ratio Lower Upper
114 100
63 19.3 0.0 35.2
88 14.6 0.0 29.4

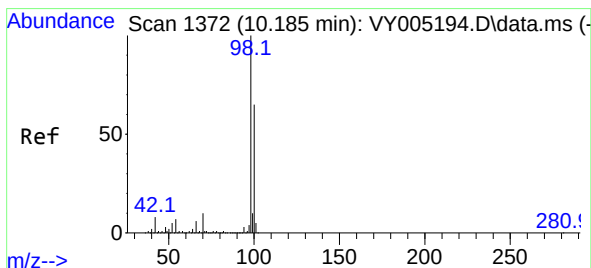
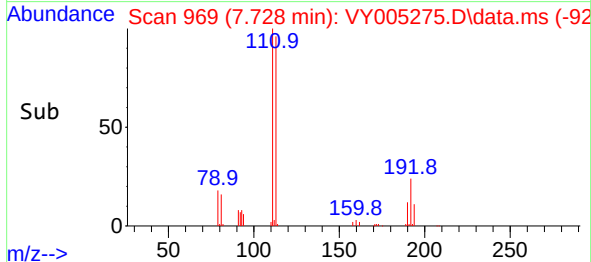
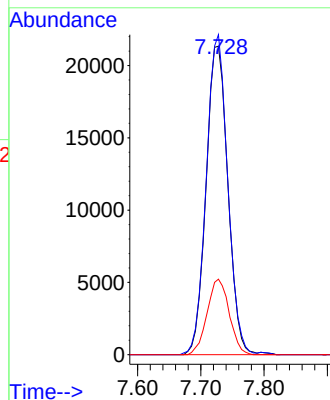
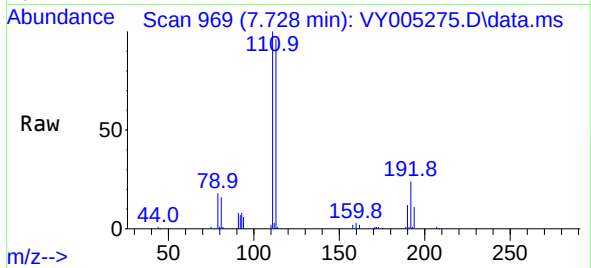




#35
Dibromofluoromethane
Concen: 51.969 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005275.D
Acq: 29 Jun 2021 15:08

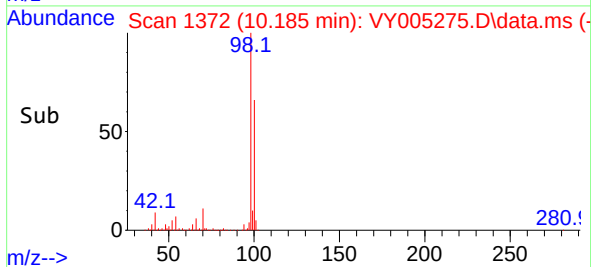
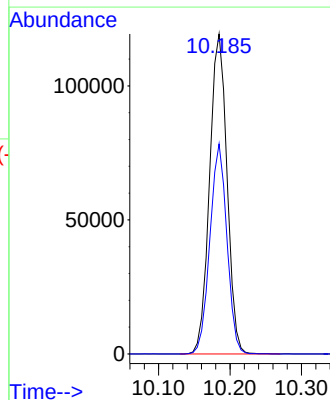
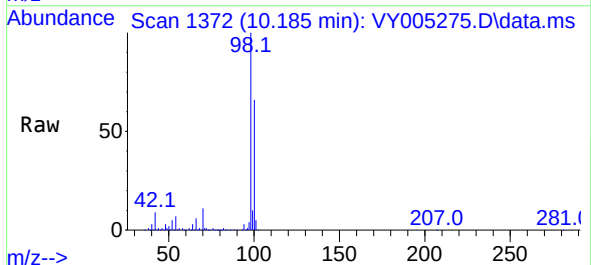
Instrument :
MSVOA_Y
ClientSampleId :
SB-09-9.5-10.0

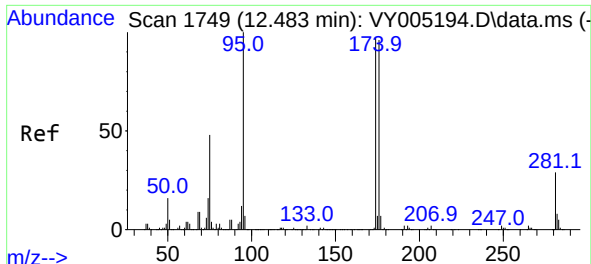
Tgt Ion:113 Resp: 51383
Ion Ratio Lower Upper
113 100
111 101.6 82.6 124.0
192 24.7 20.2 30.2



#50
Toluene-d8
Concen: 51.075 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005275.D
Acq: 29 Jun 2021 15:08

Tgt Ion: 98 Resp: 201949
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9



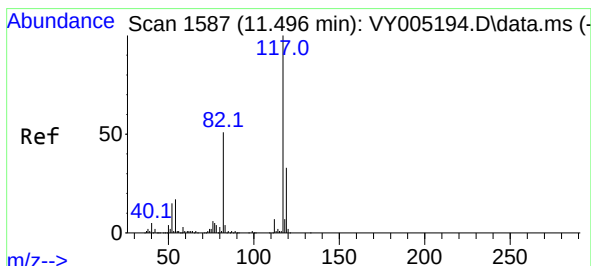
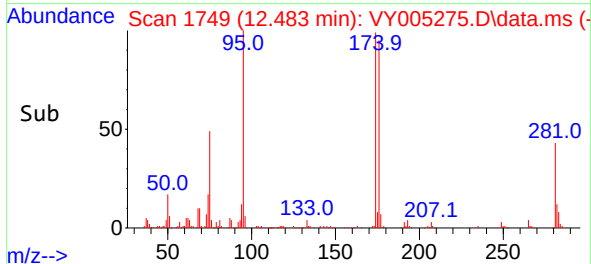
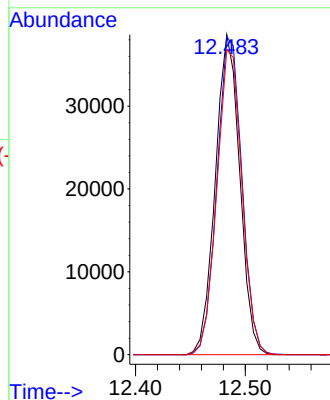
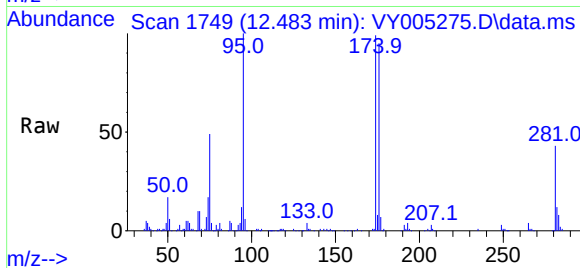


#62
4-Bromofluorobenzene
Concen: 45.473 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005275.D
Acq: 29 Jun 2021 15:08

Instrument :
MSVOA_Y
ClientSampleId :
SB-09-9.5-10.0

Tgt Ion: 95 Resp: 59914

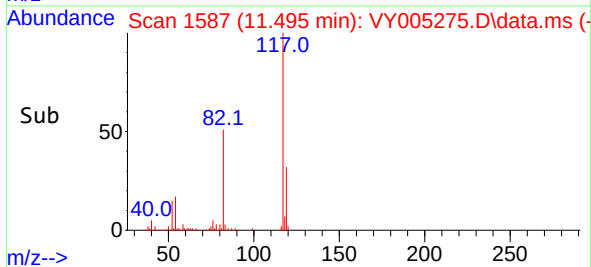
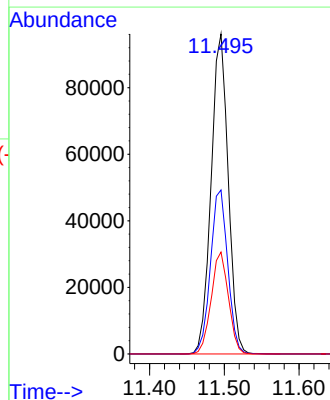
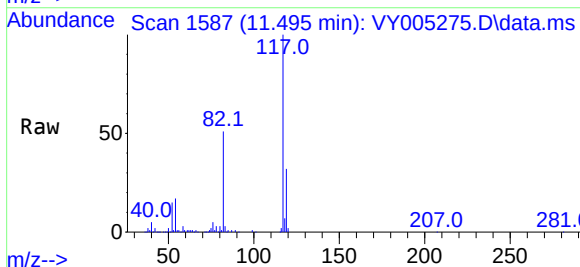
Ion	Ratio	Lower	Upper
95	100		
174	101.3	0.0	201.6
176	97.4	0.0	197.4

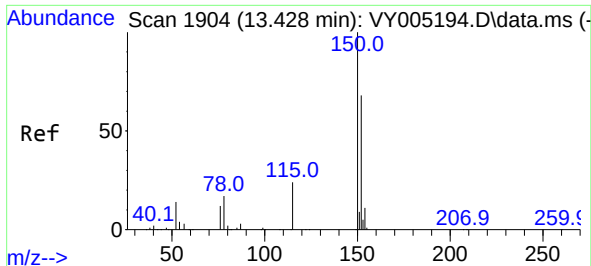


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005275.D
Acq: 29 Jun 2021 15:08

Tgt Ion: 117 Resp: 152506

Ion	Ratio	Lower	Upper
117	100		
82	51.3	40.6	60.8
119	31.8	26.1	39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005275.D
 Acq: 29 Jun 2021 15:08

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-09-9.5-10.0

Tgt Ion:152 Resp: 71574
 Ion Ratio Lower Upper
 152 100
 115 51.3 26.3 78.8
 150 154.6 0.0 344.2

