

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy062921\
 Data File : VY005277.D
 Acq On : 29 Jun 2021 15:55
 Operator : SY/MD
 Sample : M2857-05
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-13-9.5-10.0

Quant Time: Jun 30 04:00:33 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)

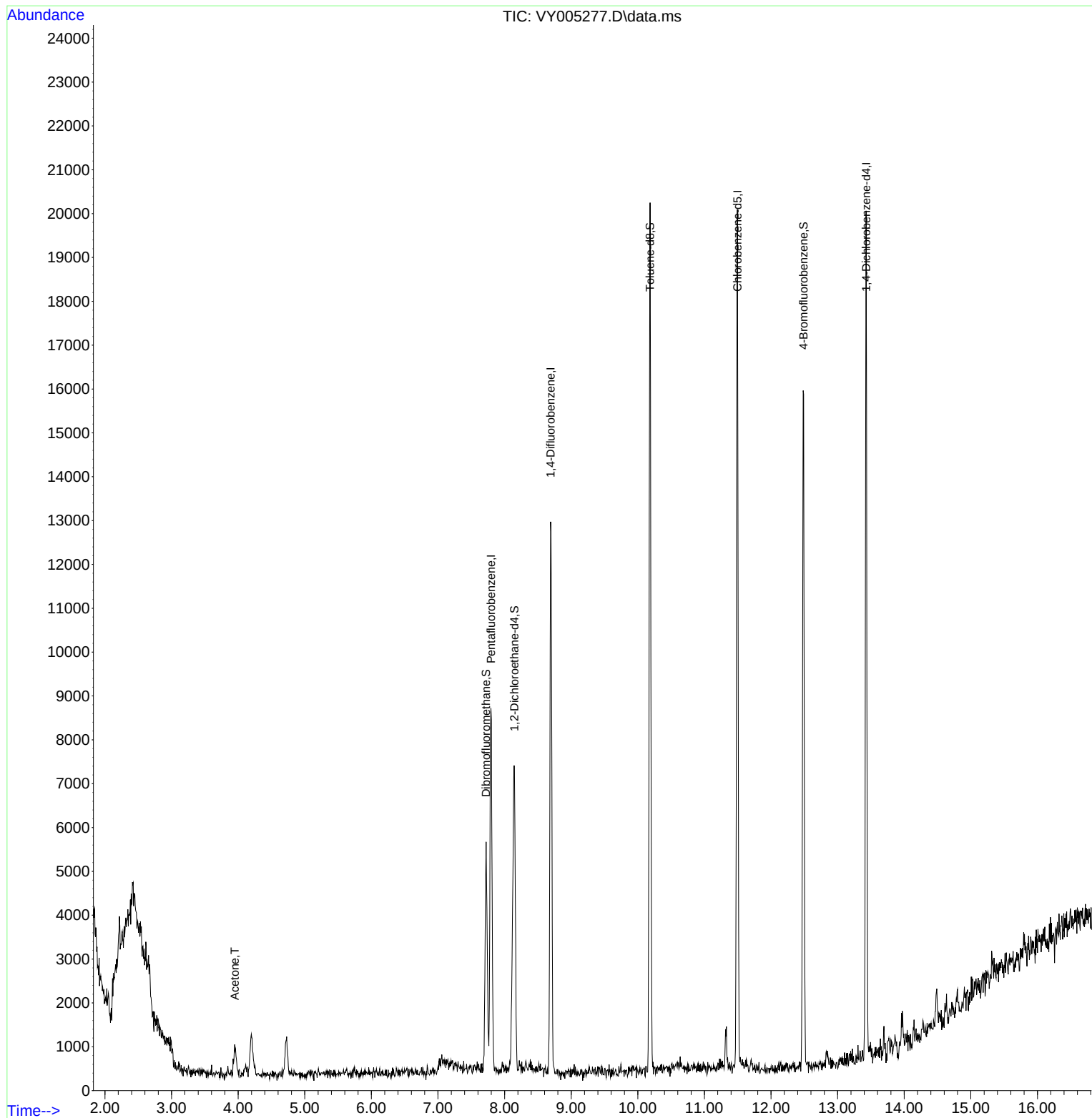
Internal Standards						
1) Pentafluorobenzene	7.795	168	7490	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	11695	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	11579	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	5313	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	4759	76.565	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	153.140%
35) Dibromofluoromethane	7.722	113	3643	52.819	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.640%
50) Toluene-d8	10.185	98	13564	49.176	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.360%
62) 4-Bromofluorobenzene	12.489	95	4399	47.861	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.720%
Target Compounds					Qvalue	
16) Acetone	3.948	43	1176	81.900	ug/l #	82

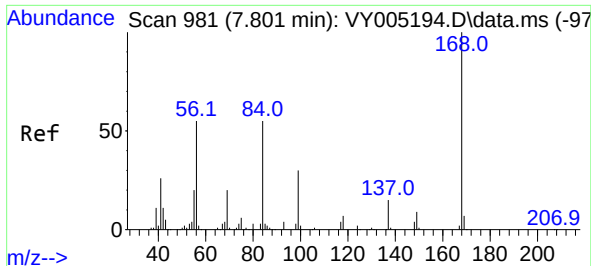
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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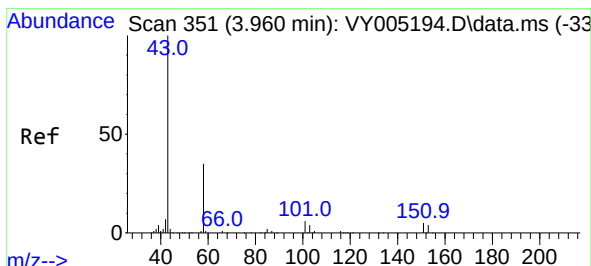
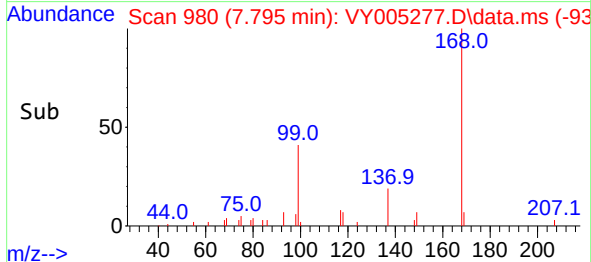
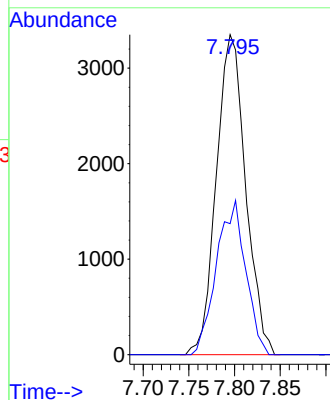
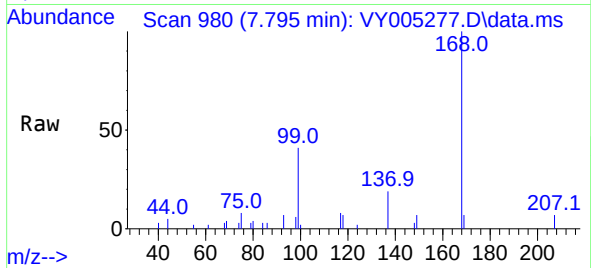




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005277.D
Acq: 29 Jun 2021 15:55

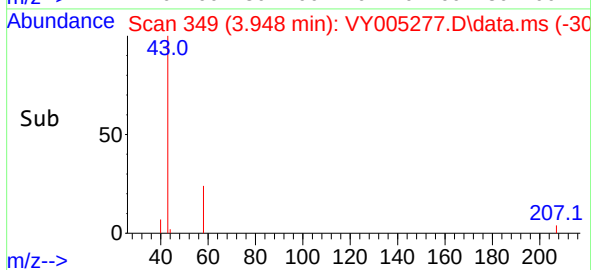
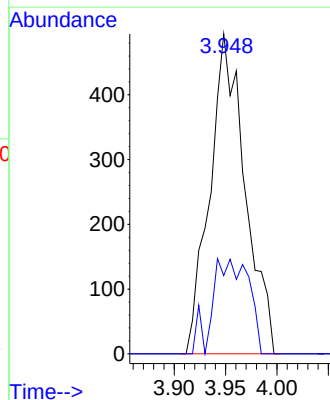
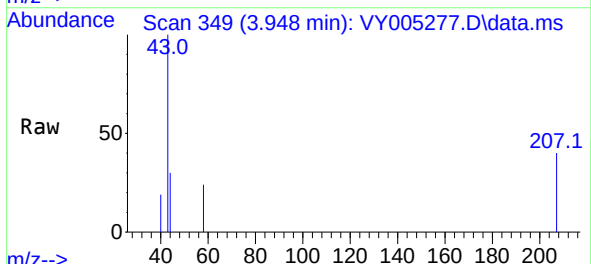
Instrument :
MSVOA_Y
ClientSampleId :
SB-13-9.5-10.0

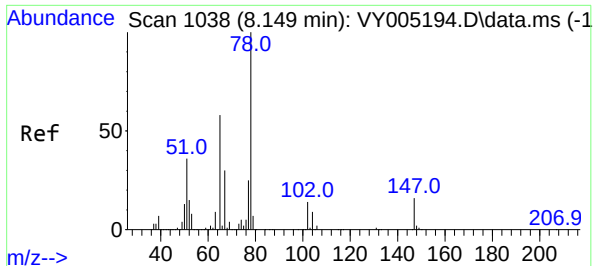
Tgt Ion:168 Resp: 7490
Ion Ratio Lower Upper
168 100
99 40.9 36.2 54.4



#16
Acetone
Concen: 81.900 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.012 min
Lab File: VY005277.D
Acq: 29 Jun 2021 15:55

Tgt Ion: 43 Resp: 1176
Ion Ratio Lower Upper
43 100
58 24.5 28.2 42.2#

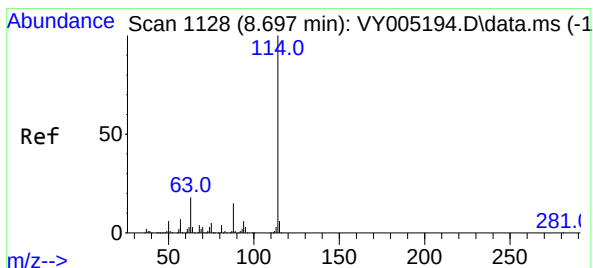
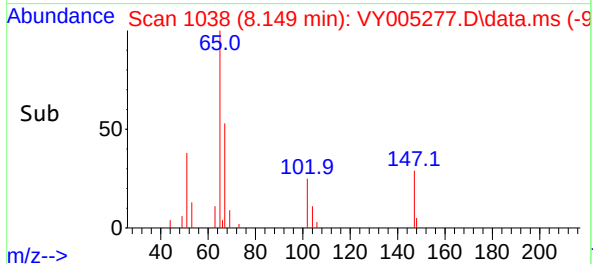
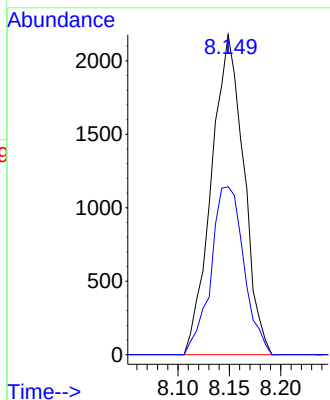
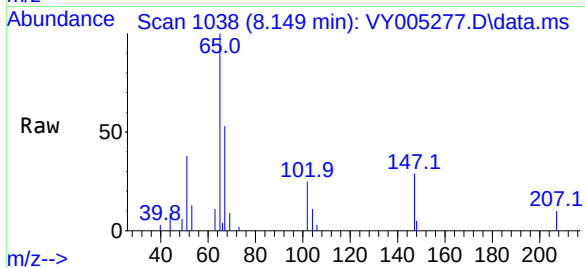




#33
1,2-Dichloroethane-d4
Concen: 76.565 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005277.D
Acq: 29 Jun 2021 15:55

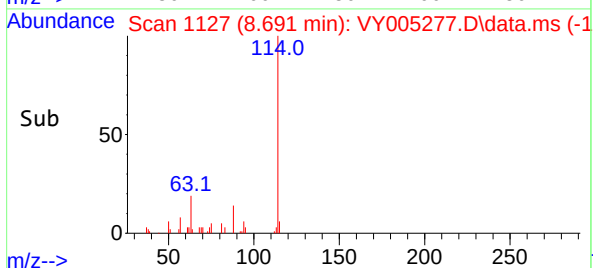
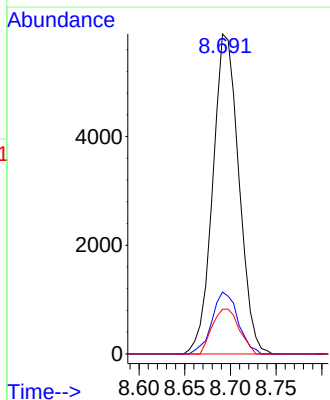
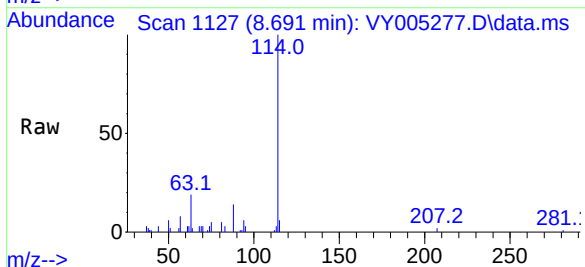
Instrument :
MSVOA_Y
ClientSampleId :
SB-13-9.5-10.0

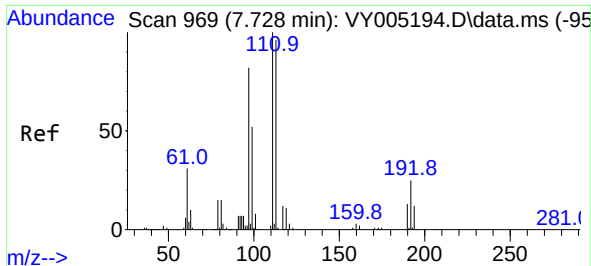
Tgt Ion: 65 Resp: 4759
Ion Ratio Lower Upper
65 100
67 53.5 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005277.D
Acq: 29 Jun 2021 15:55

Tgt Ion: 114 Resp: 11695
Ion Ratio Lower Upper
114 100
63 19.4 0.0 35.2
88 14.0 0.0 29.4

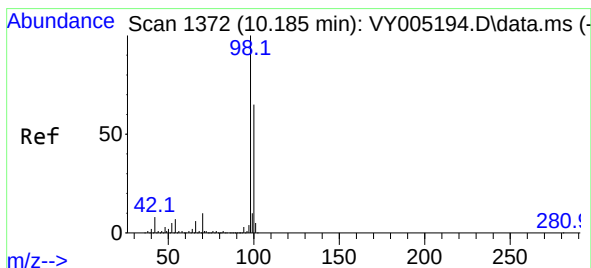
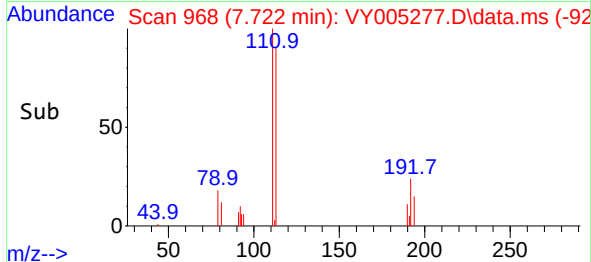
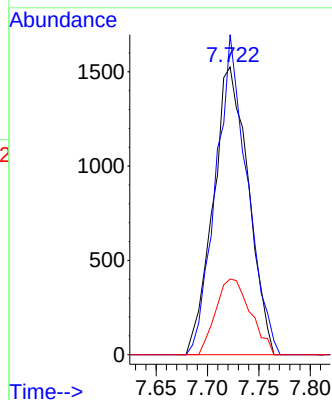
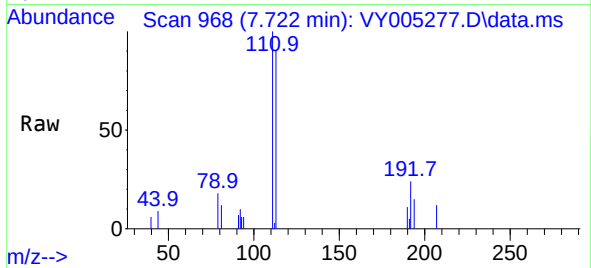




#35
Dibromofluoromethane
Concen: 52.819 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005277.D
Acq: 29 Jun 2021 15:55

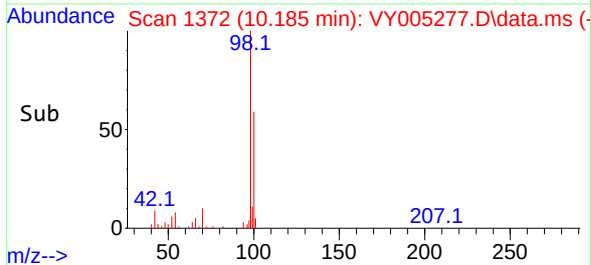
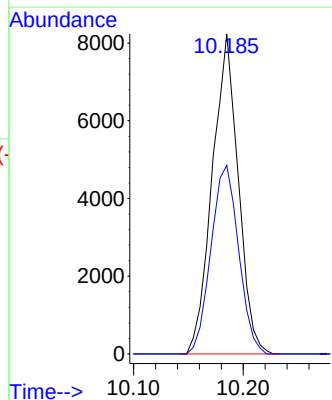
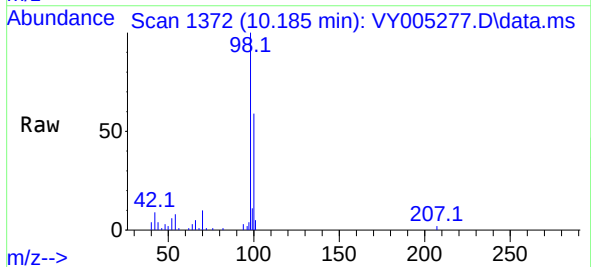
Instrument :
MSVOA_Y
ClientSampleId :
SB-13-9.5-10.0

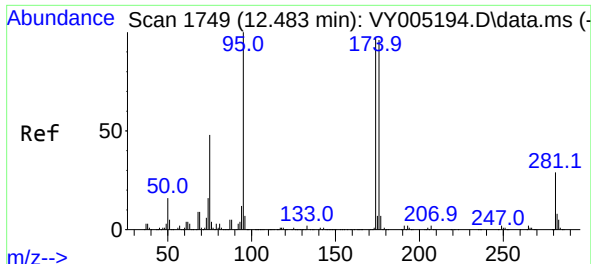
Tgt Ion:113 Resp: 3643
Ion Ratio Lower Upper
113 100
111 99.2 82.6 124.0
192 25.9 20.2 30.2



#50
Toluene-d8
Concen: 49.176 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005277.D
Acq: 29 Jun 2021 15:55

Tgt Ion: 98 Resp: 13564
Ion Ratio Lower Upper
98 100
100 62.6 51.9 77.9

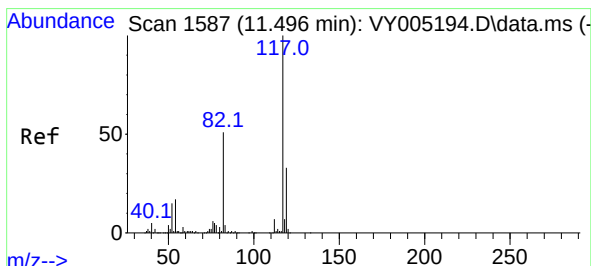
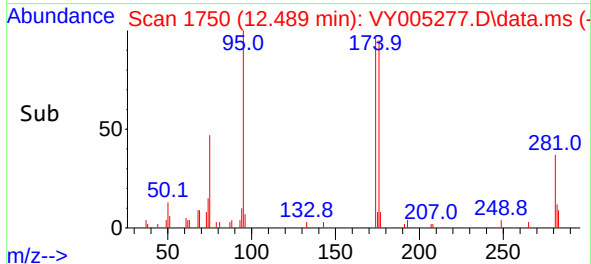
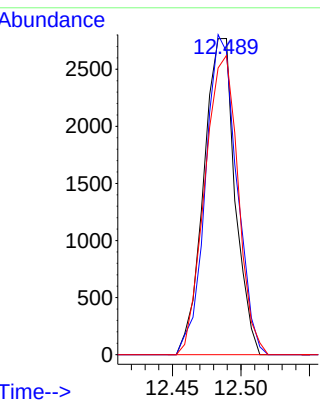
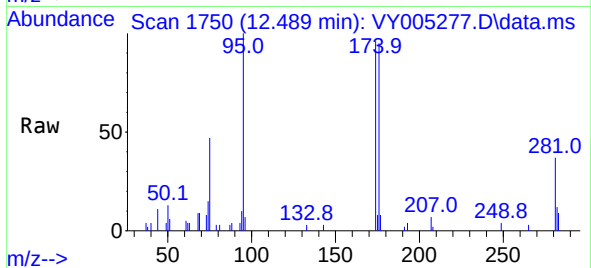




#62
4-Bromofluorobenzene
Concen: 47.861 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY005277.D
Acq: 29 Jun 2021 15:55

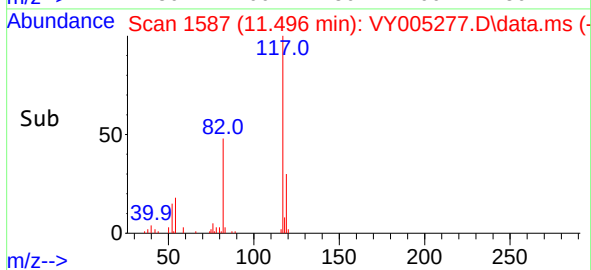
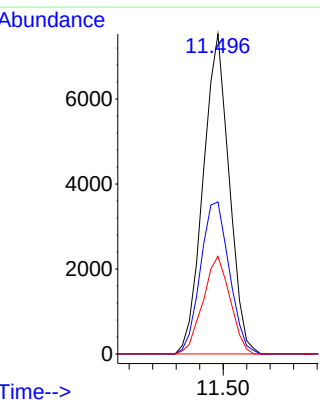
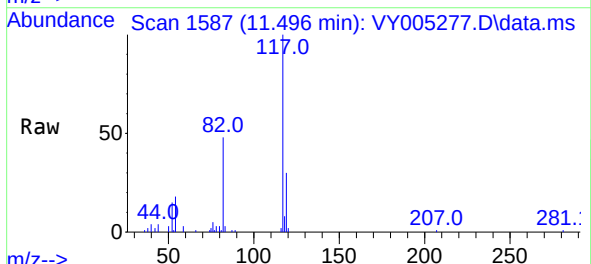
Instrument :
MSVOA_Y
ClientSampleId :
SB-13-9.5-10.0

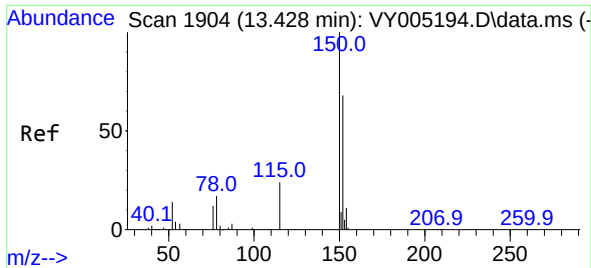
Tgt Ion:	95	Resp:	4399
Ion	Ratio	Lower	Upper
95	100		
174	100.7	0.0	201.6
176	100.4	0.0	197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005277.D
Acq: 29 Jun 2021 15:55

Tgt Ion:	117	Resp:	11579
Ion	Ratio	Lower	Upper
117	100		
82	47.5	40.6	60.8
119	30.5	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: VY005277.D
 Acq: 29 Jun 2021 15:55

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-13-9.5-10.0

Tgt Ion:152 Resp: 5313
 Ion Ratio Lower Upper
 152 100
 115 51.3 26.3 78.8
 150 155.5 0.0 344.2

