

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy062921\
 Data File : VY005278.D
 Acq On : 29 Jun 2021 16:18
 Operator : SY/MD
 Sample : M2857-13
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-17-9.5-10.0

Quant Time: Jun 30 04:00:41 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)

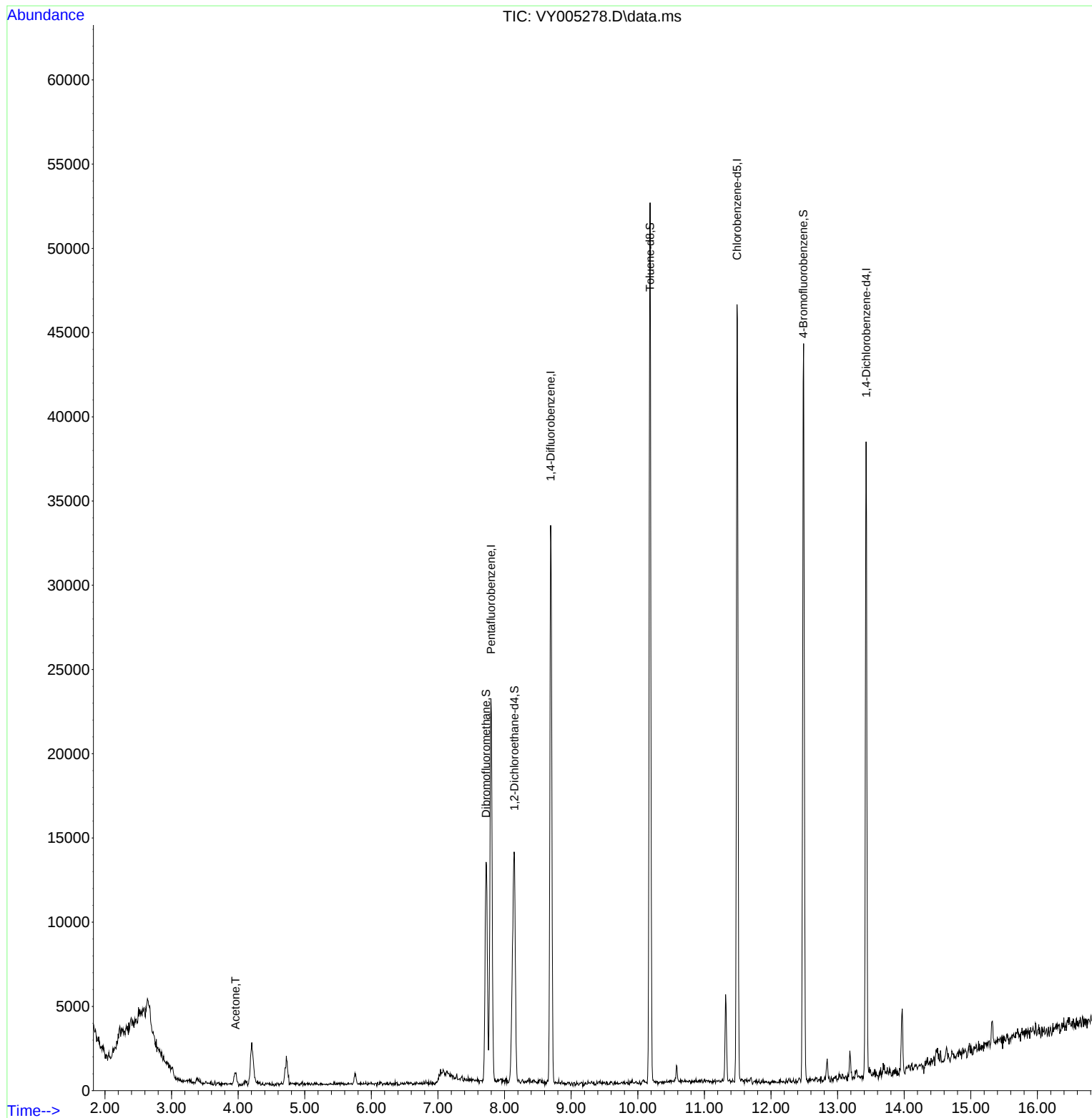
Internal Standards						
1) Pentafluorobenzene	7.795	168	20972	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	29960	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	27323	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	10746	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	8981	51.604	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.200%	
35) Dibromofluoromethane	7.722	113	9658	54.661	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.320%	
50) Toluene-d8	10.185	98	36114	51.109	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.220%	
62) 4-Bromofluorobenzene	12.483	95	9512	40.398	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 80.800%	
Target Compounds						
16) Acetone	3.960	43	1384	34.424	ug/l	Qvalue 92

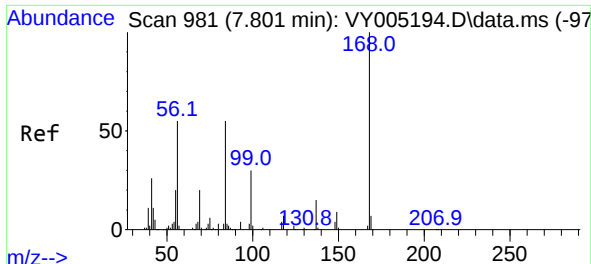
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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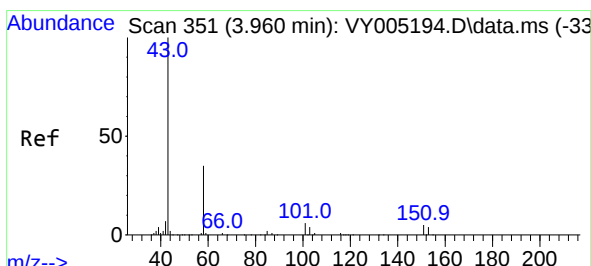
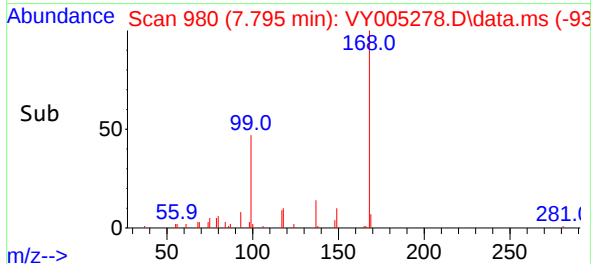
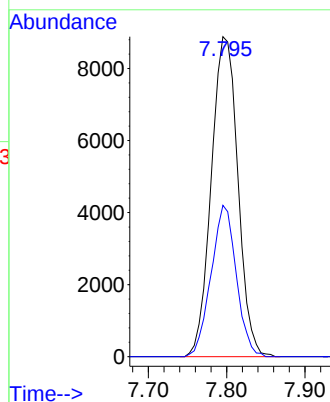
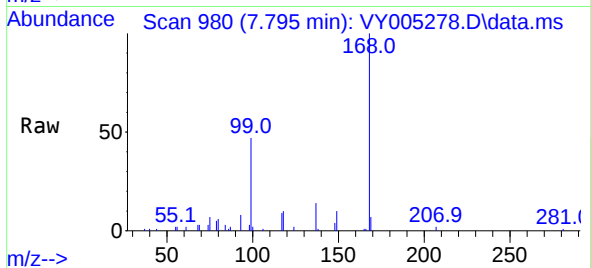




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005278.D
Acq: 29 Jun 2021 16:18

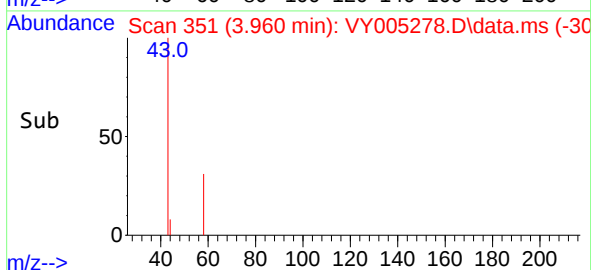
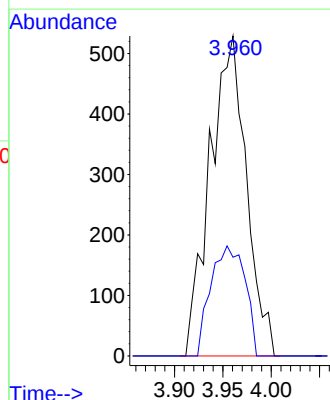
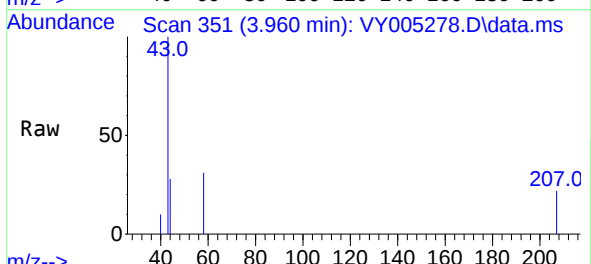
Instrument :
MSVOA_Y
ClientSampleId :
SB-17-9.5-10.0

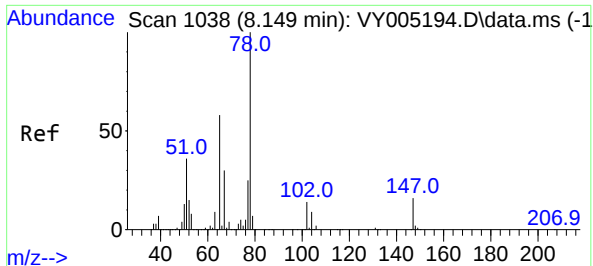
Tgt Ion:168 Resp: 20972
Ion Ratio Lower Upper
168 100
99 47.3 36.2 54.4



#16
Acetone
Concen: 34.424 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005278.D
Acq: 29 Jun 2021 16:18

Tgt Ion: 43 Resp: 1384
Ion Ratio Lower Upper
43 100
58 30.8 28.2 42.2

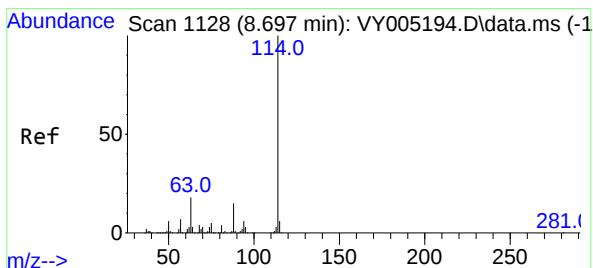
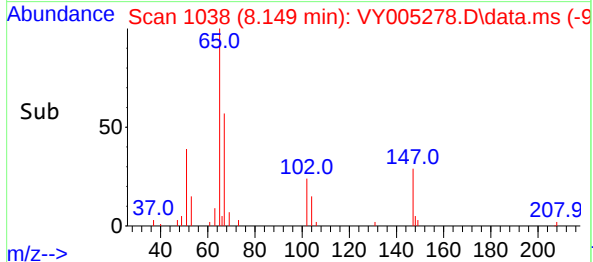
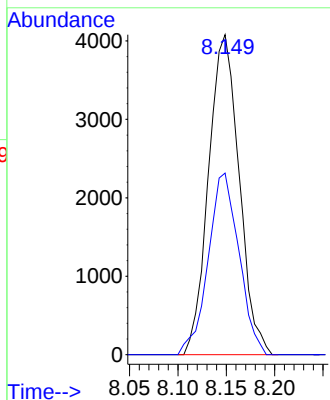
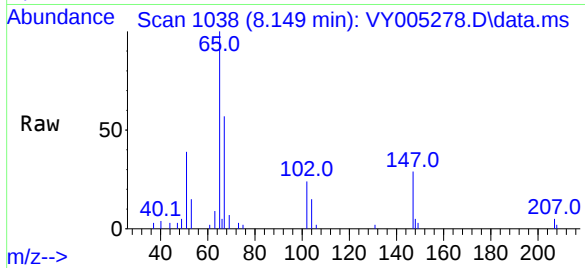




#33
1,2-Dichloroethane-d4
Concen: 51.604 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005278.D
Acq: 29 Jun 2021 16:18

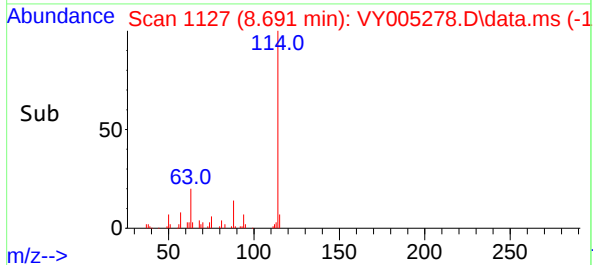
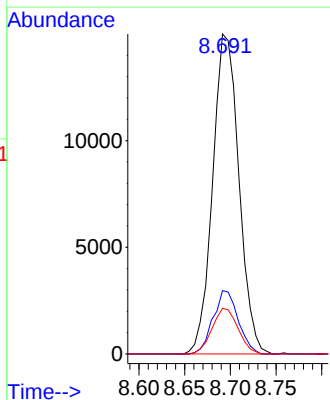
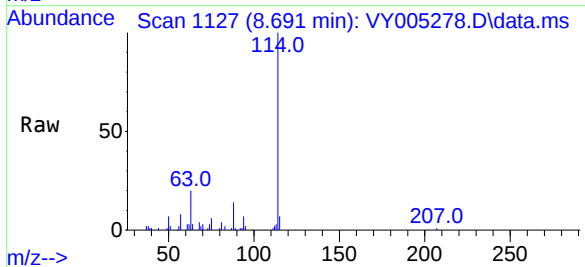
Instrument :
MSVOA_Y
ClientSampleId :
SB-17-9.5-10.0

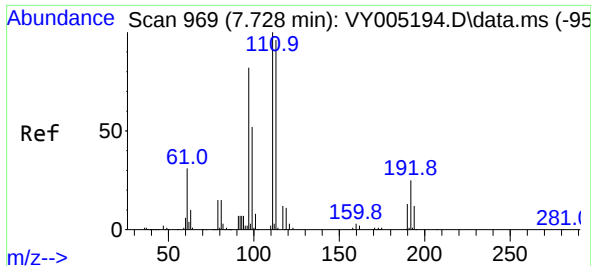
Tgt Ion: 65 Resp: 8981
Ion Ratio Lower Upper
65 100
67 57.1 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005278.D
Acq: 29 Jun 2021 16:18

Tgt Ion: 114 Resp: 29960
Ion Ratio Lower Upper
114 100
63 19.8 0.0 35.2
88 14.2 0.0 29.4

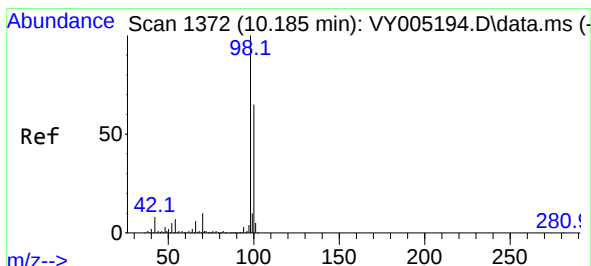
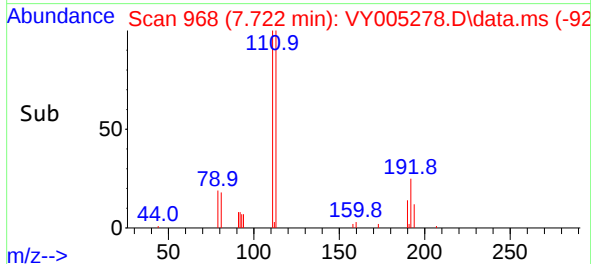
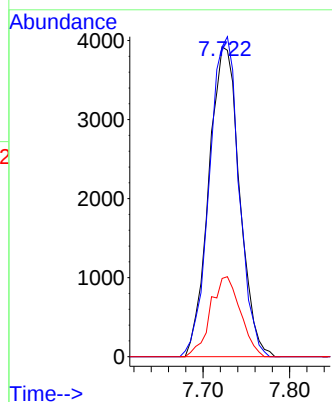
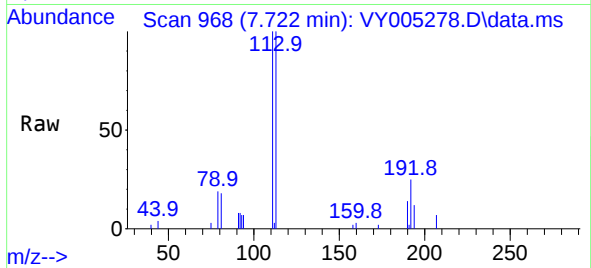




#35
Dibromofluoromethane
Concen: 54.661 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005278.D
Acq: 29 Jun 2021 16:18

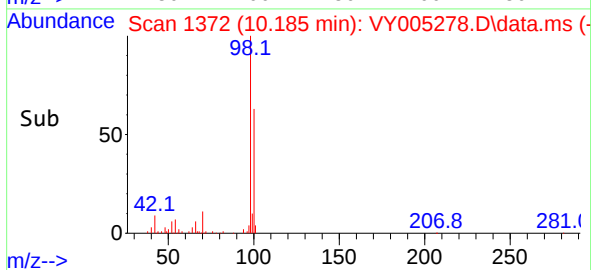
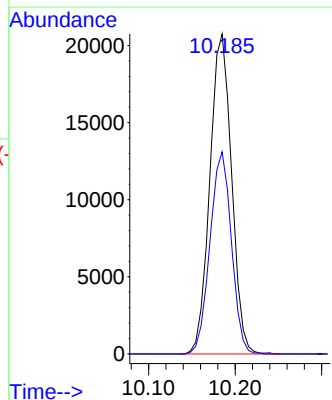
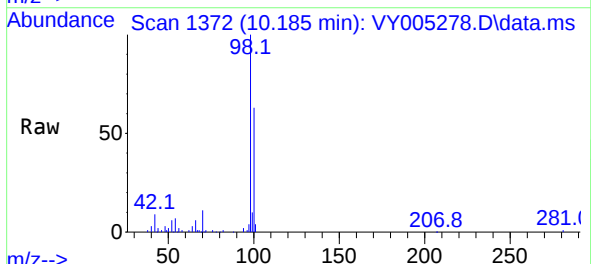
Instrument :
MSVOA_Y
ClientSampleId :
SB-17-9.5-10.0

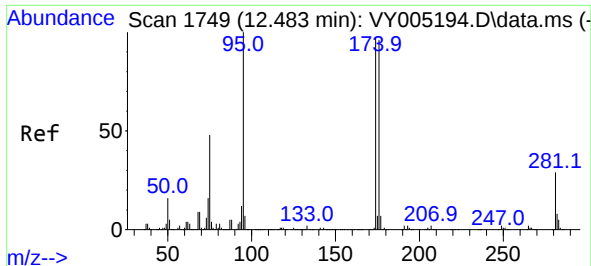
Tgt Ion:113 Resp: 9658
Ion Ratio Lower Upper
113 100
111 99.6 82.6 124.0
192 25.1 20.2 30.2



#50
Toluene-d8
Concen: 51.109 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005278.D
Acq: 29 Jun 2021 16:18

Tgt Ion: 98 Resp: 36114
Ion Ratio Lower Upper
98 100
100 62.2 51.9 77.9

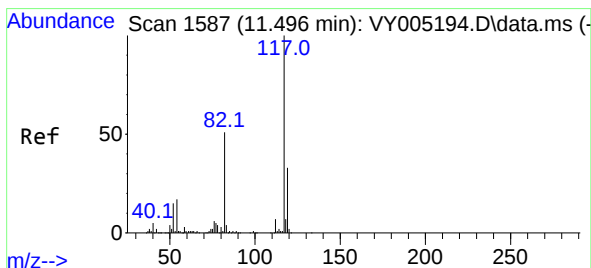
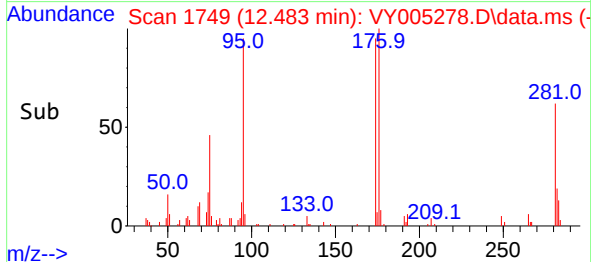
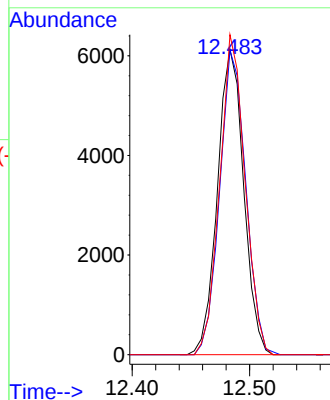
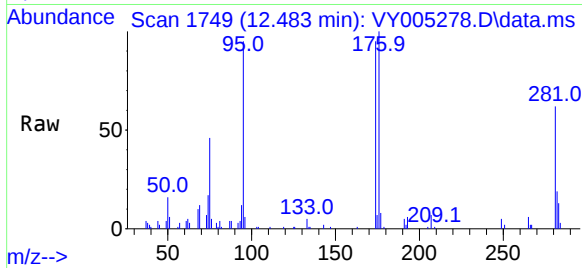




#62
4-Bromofluorobenzene
Concen: 40.398 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005278.D
Acq: 29 Jun 2021 16:18

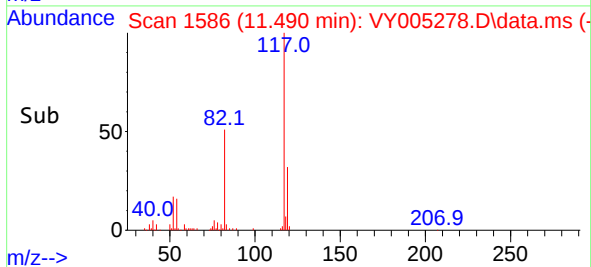
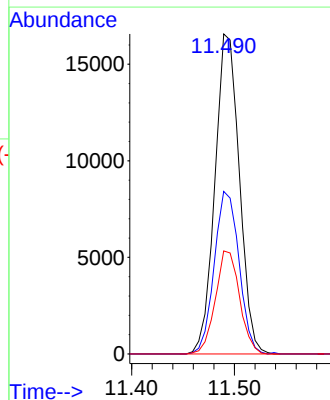
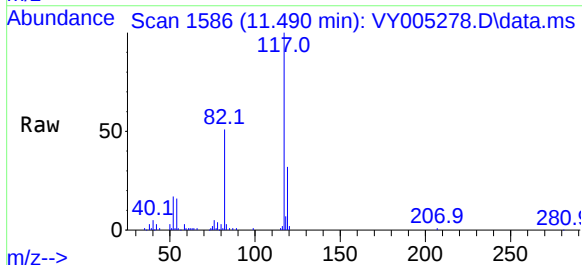
Instrument :
MSVOA_Y
ClientSampleId :
SB-17-9.5-10.0

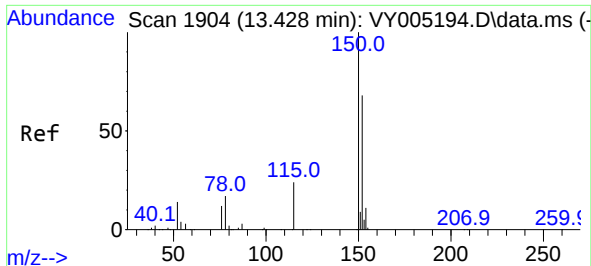
Tgt Ion:	95	Resp:	9512
Ion	Ratio	Lower	Upper
95	100		
174	99.0	0.0	201.6
176	100.9	0.0	197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005278.D
Acq: 29 Jun 2021 16:18

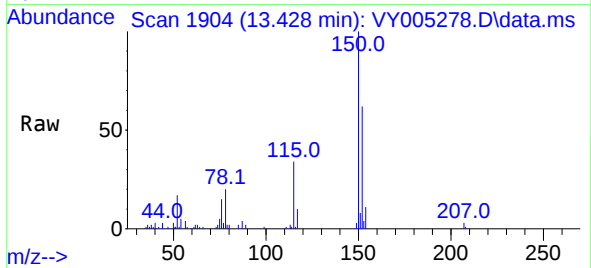
Tgt Ion:	117	Resp:	27323
Ion	Ratio	Lower	Upper
117	100		
82	50.8	40.6	60.8
119	32.2	26.1	39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY005278.D
 Acq: 29 Jun 2021 16:18

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-17-9.5-10.0



Tgt Ion:	152	Resp:	10746
Ion	Ratio	Lower	Upper
152	100		
115	52.2	26.3	78.8
150	157.4	0.0	344.2

