

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy062921\
 Data File : VY005273.D
 Acq On : 29 Jun 2021 14:22
 Operator : SY/MD
 Sample : M2856-01
 Misc : 5.03G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-01-9.5-10.0

Quant Time: Jun 30 04:00:00 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)

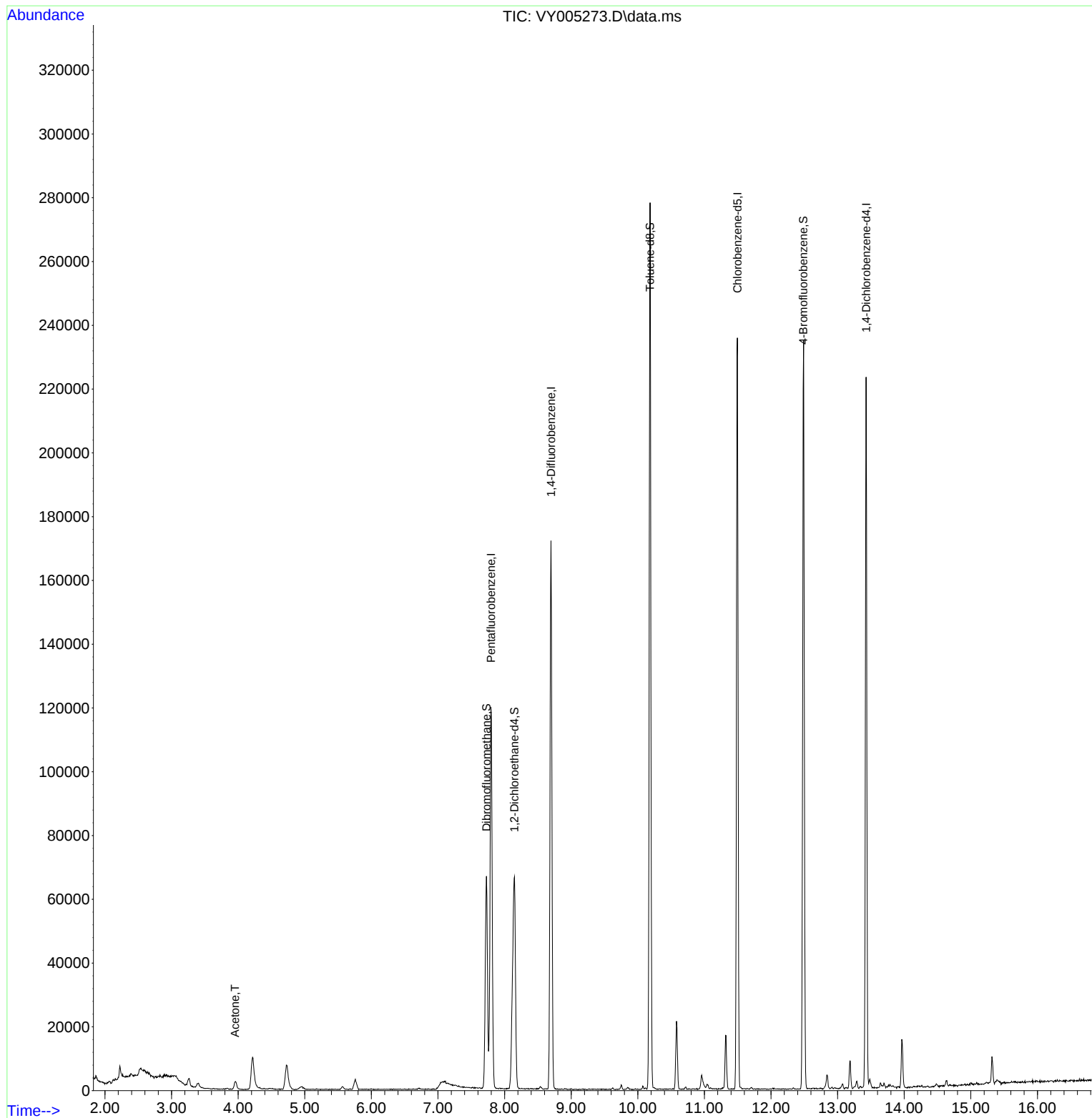
Internal Standards						
1) Pentafluorobenzene	7.795	168	100647	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	150606	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	136774	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	59166	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	43123	51.630	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.260%	
35) Dibromofluoromethane	7.728	113	46486	52.337	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.680%	
50) Toluene-d8	10.185	98	180529	50.824	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.640%	
62) 4-Bromofluorobenzene	12.483	95	50705	42.839	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 85.680%	
Target Compounds						
16) Acetone	3.954	43	4340	22.493	ug/l	Qvalue 92

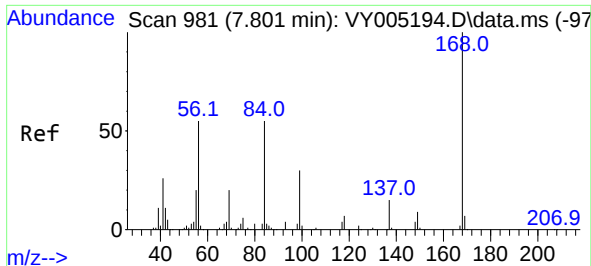
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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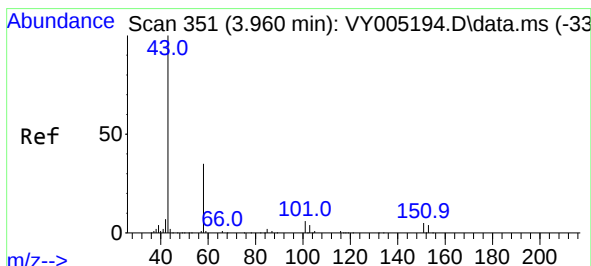
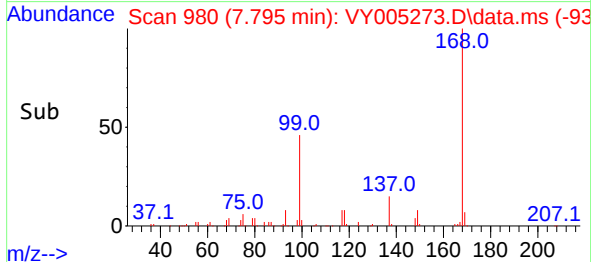
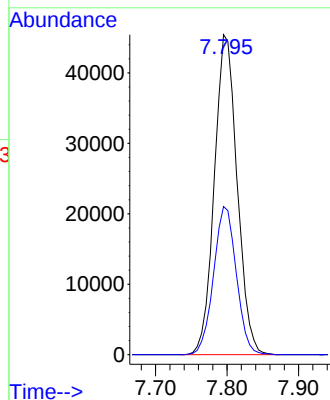
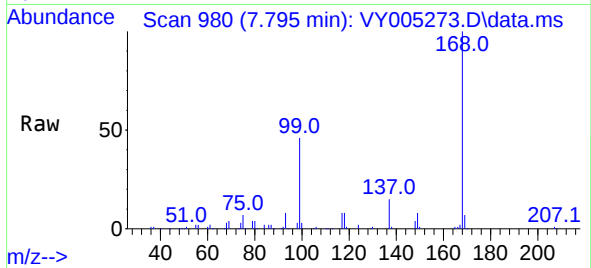




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005273.D
Acq: 29 Jun 2021 14:22

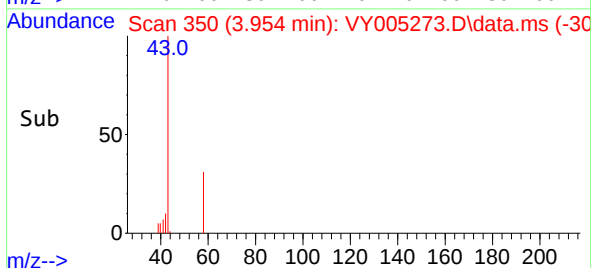
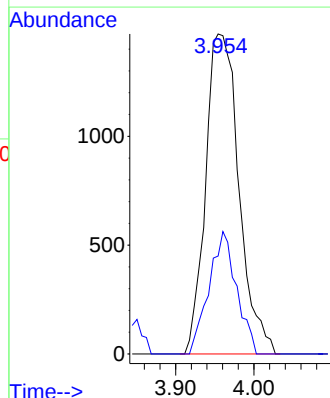
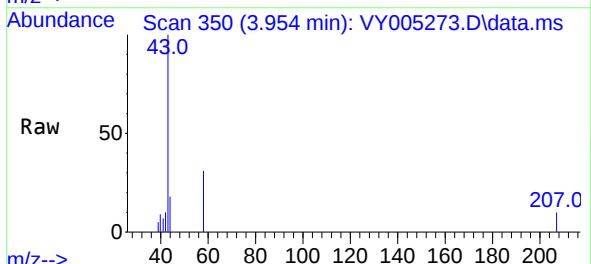
Instrument :
MSVOA_Y
ClientSampleId :
SB-01-9.5-10.0

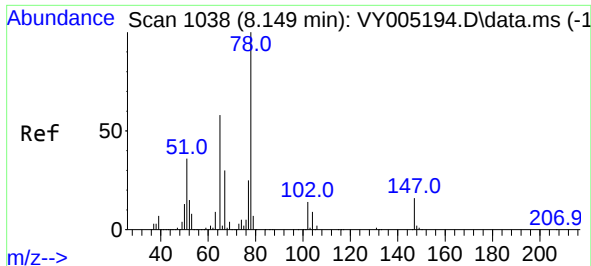
Tgt Ion:168 Resp: 100647
Ion Ratio Lower Upper
168 100
99 46.3 36.2 54.4



#16
Acetone
Concen: 22.493 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005273.D
Acq: 29 Jun 2021 14:22

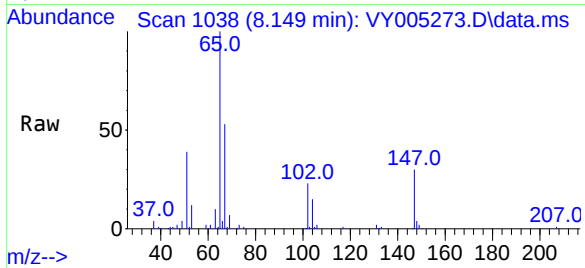
Tgt Ion: 43 Resp: 4340
Ion Ratio Lower Upper
43 100
58 30.6 28.2 42.2



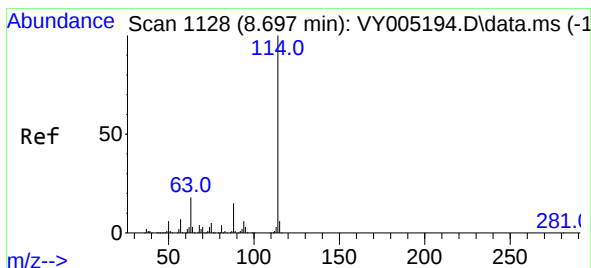
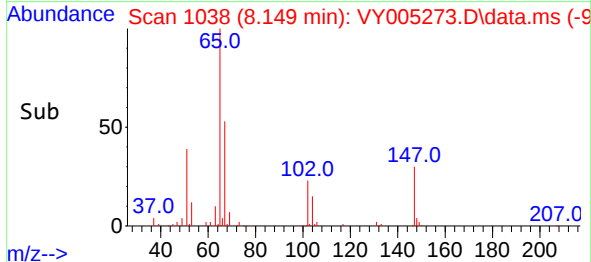
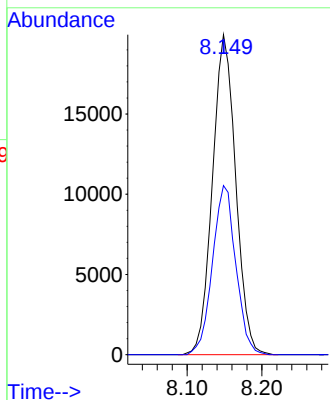


#33
 1,2-Dichloroethane-d4
 Concen: 51.630 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY005273.D
 Acq: 29 Jun 2021 14:22

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-01-9.5-10.0

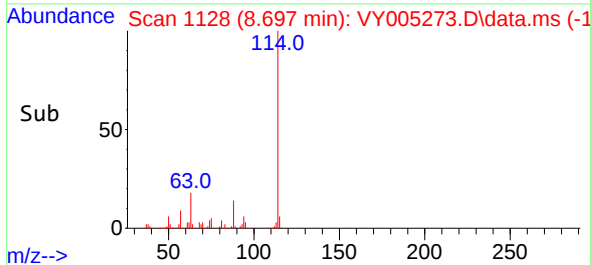
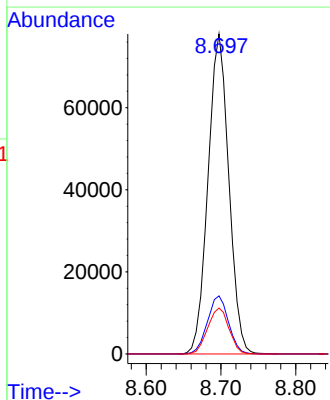
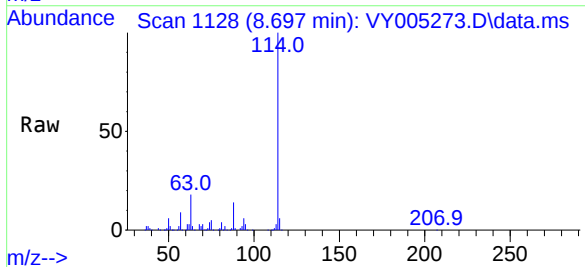


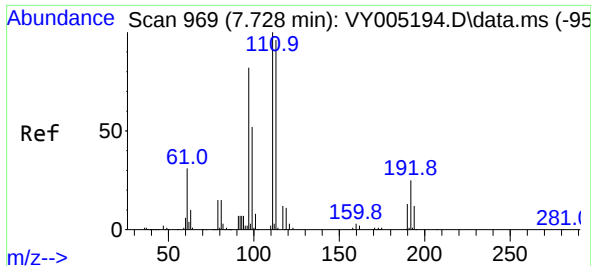
Tgt Ion: 65 Resp: 43123
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY005273.D
 Acq: 29 Jun 2021 14:22

Tgt Ion: 114 Resp: 150606
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 35.2
 88 14.3 0.0 29.4

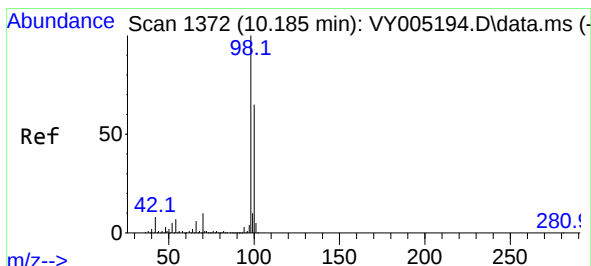
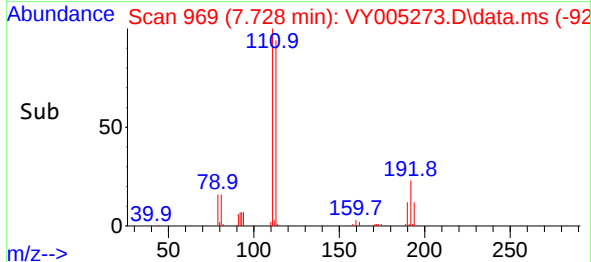
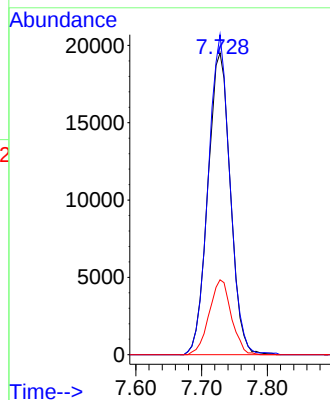
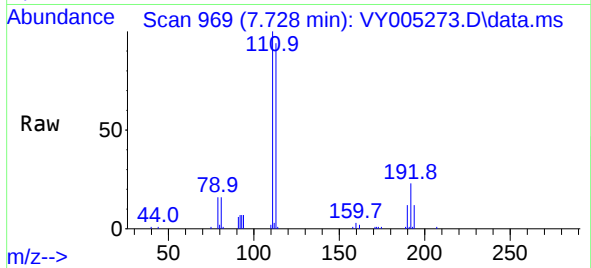




#35
Dibromofluoromethane
Concen: 52.337 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005273.D
Acq: 29 Jun 2021 14:22

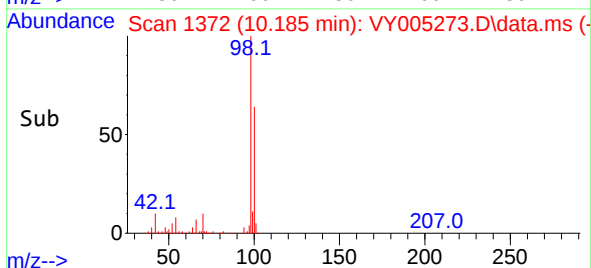
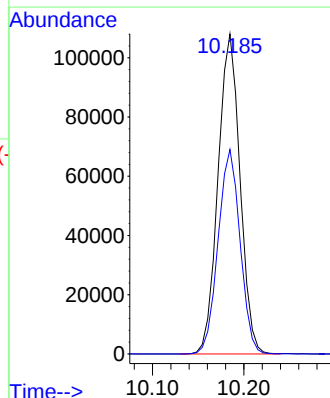
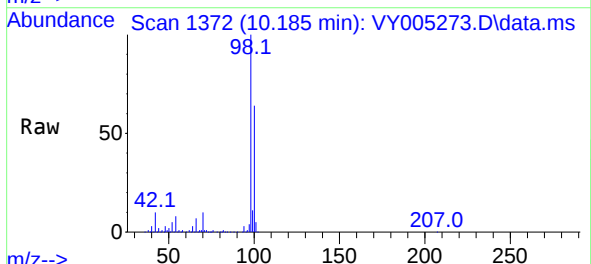
Instrument :
MSVOA_Y
ClientSampleId :
SB-01-9.5-10.0

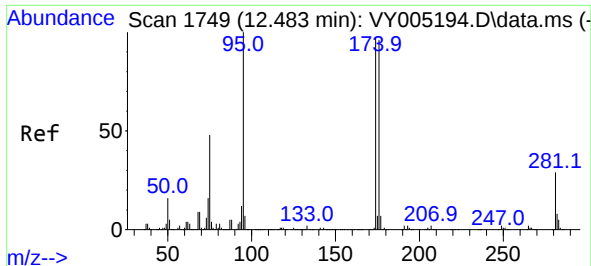
Tgt Ion:113 Resp: 46486
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 24.4 20.2 30.2



#50
Toluene-d8
Concen: 50.824 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005273.D
Acq: 29 Jun 2021 14:22

Tgt Ion: 98 Resp: 180529
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9



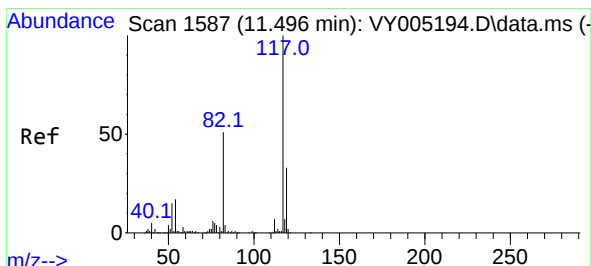
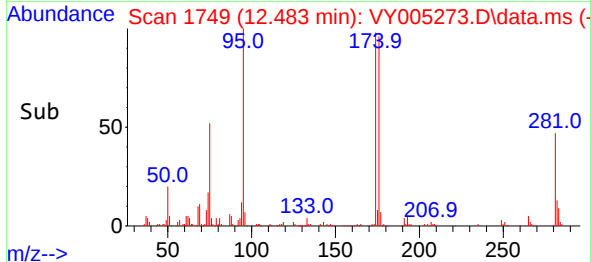
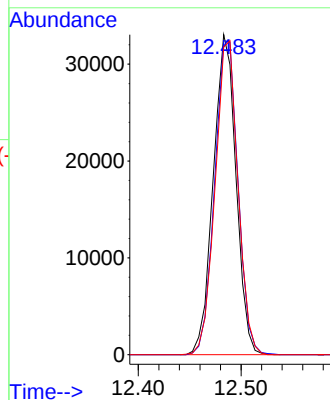
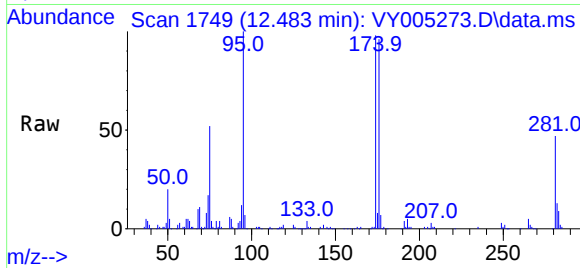


#62
4-Bromofluorobenzene
Concen: 42.839 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005273.D
Acq: 29 Jun 2021 14:22

Instrument :
MSVOA_Y
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SB-01-9.5-10.0

Tgt Ion: 95 Resp: 50705

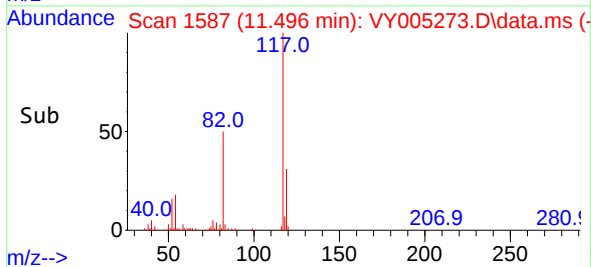
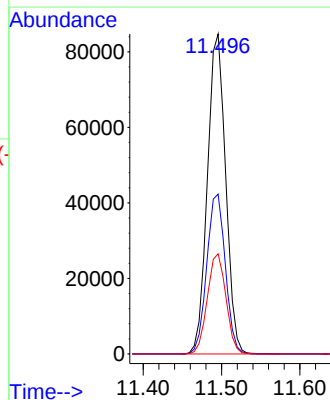
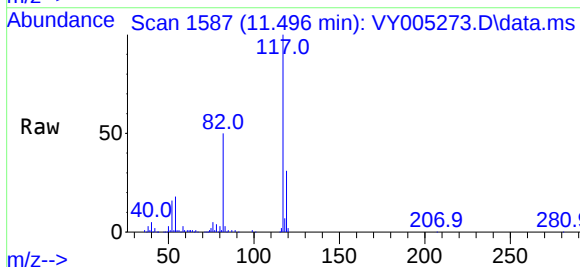
Ion	Ratio	Lower	Upper
95	100		
174	100.5	0.0	201.6
176	98.4	0.0	197.4

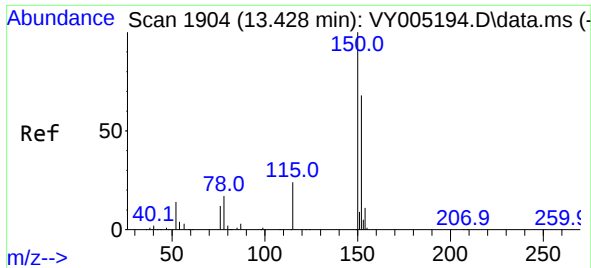


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005273.D
Acq: 29 Jun 2021 14:22

Tgt Ion: 117 Resp: 136774

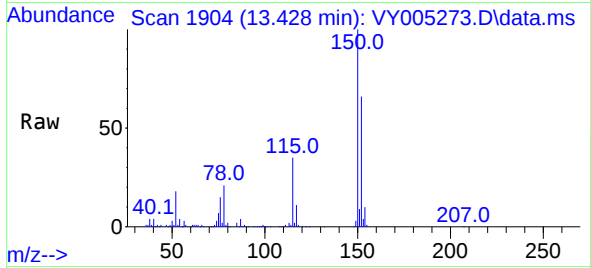
Ion	Ratio	Lower	Upper
117	100		
82	50.0	40.6	60.8
119	31.3	26.1	39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005273.D
 Acq: 29 Jun 2021 14:22

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-01-9.5-10.0



Tgt Ion:	152	Resp:	59166
Ion Ratio	Lower	Upper	
152	100		
115	53.4	26.3	78.8
150	156.7	0.0	344.2

