

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy062921\
 Data File : VY005274.D
 Acq On : 29 Jun 2021 14:45
 Operator : SY/MD
 Sample : M2856-15
 Misc : 5.03G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-08-9.5-10.0

Quant Time: Jun 30 04:00:08 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)

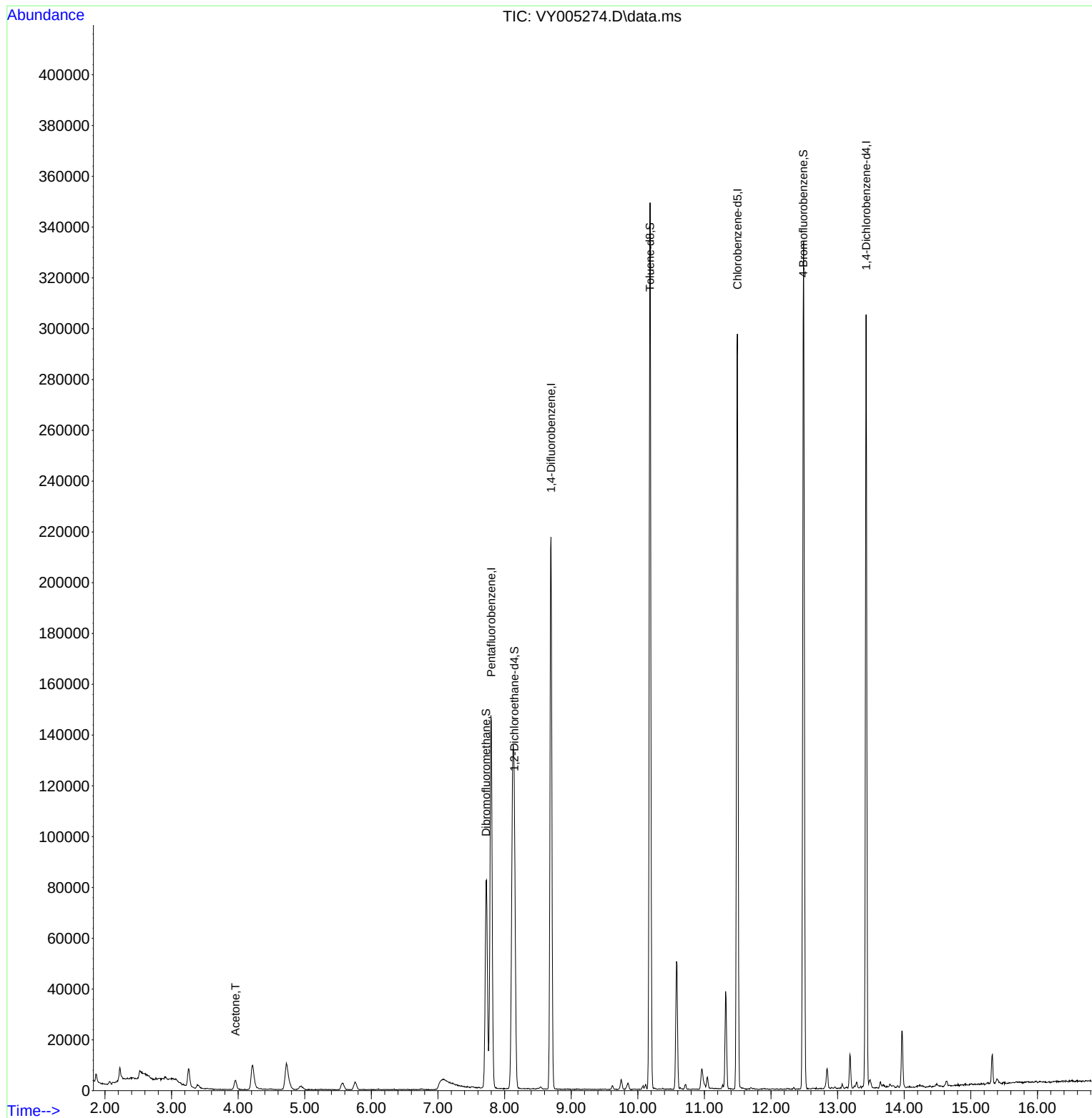
Internal Standards						
1) Pentafluorobenzene	7.801	168	127411	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	192132	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	173251	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	81141	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	57110	54.014	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.020%	
35) Dibromofluoromethane	7.722	113	57084	50.378	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.760%	
50) Toluene-d8	10.185	98	230132	50.786	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.580%	
62) 4-Bromofluorobenzene	12.483	95	68397	45.296	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 90.600%	
Target Compounds						
16) Acetone	3.960	43	6500	26.611	ug/l	Qvalue 94

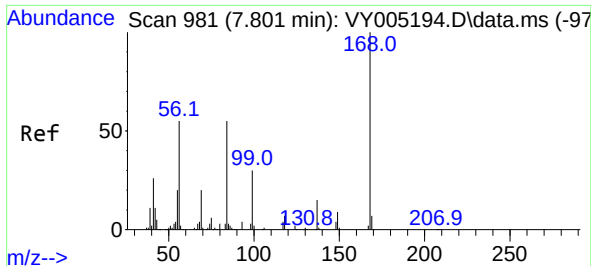
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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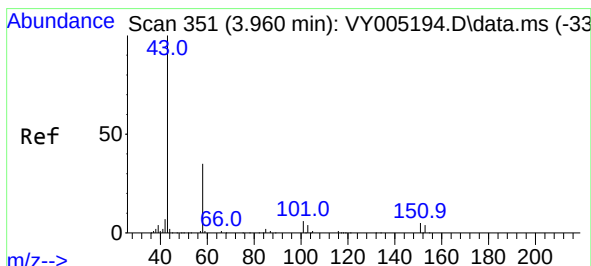
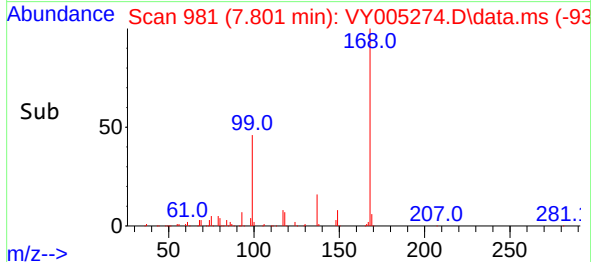
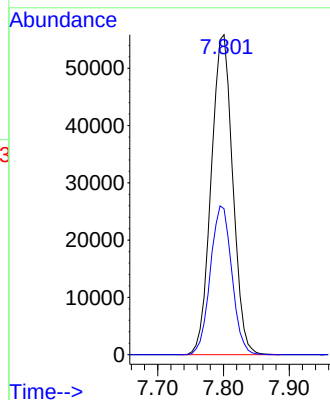
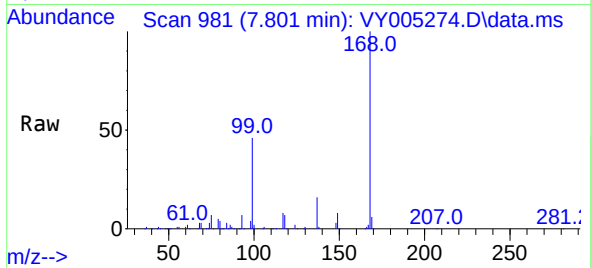




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005274.D
Acq: 29 Jun 2021 14:45

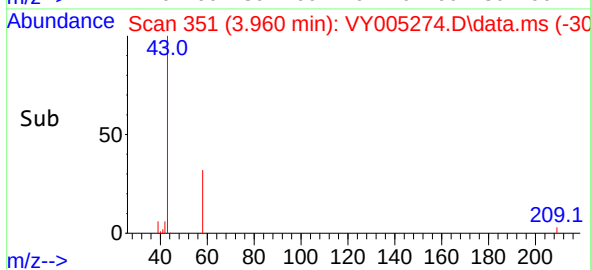
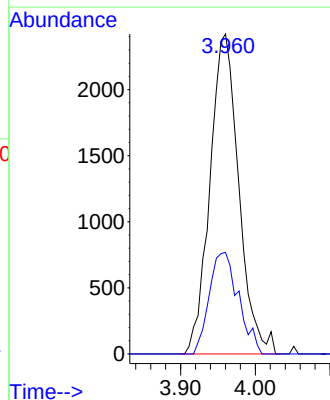
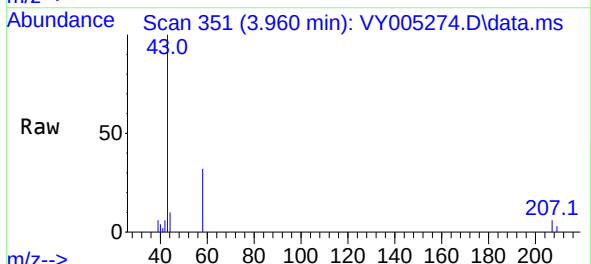
Instrument :
MSVOA_Y
ClientSampleId :
SB-08-9.5-10.0

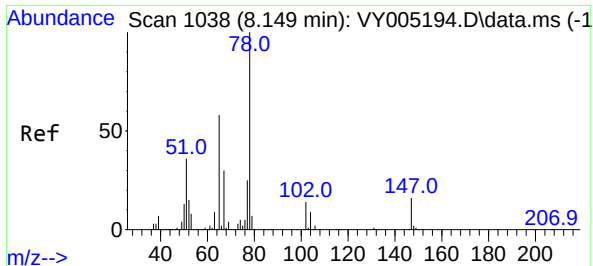
Tgt Ion:168 Resp: 127411
Ion Ratio Lower Upper
168 100
99 45.6 36.2 54.4



#16
Acetone
Concen: 26.611 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005274.D
Acq: 29 Jun 2021 14:45

Tgt Ion: 43 Resp: 6500
Ion Ratio Lower Upper
43 100
58 31.7 28.2 42.2

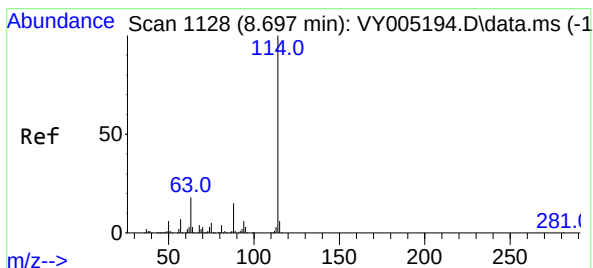
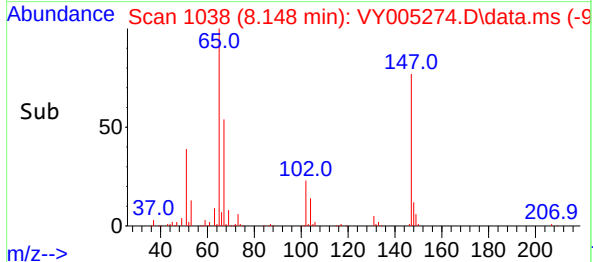
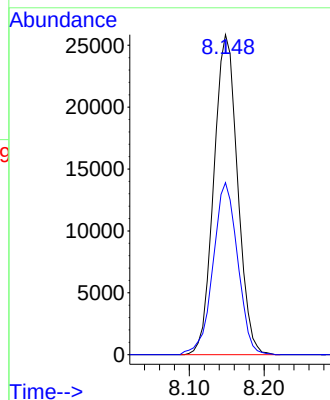
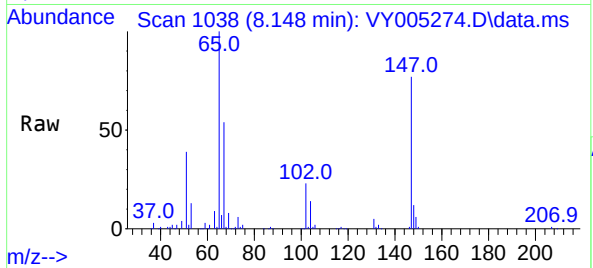




#33
1,2-Dichloroethane-d4
Concen: 54.014 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005274.D
Acq: 29 Jun 2021 14:45

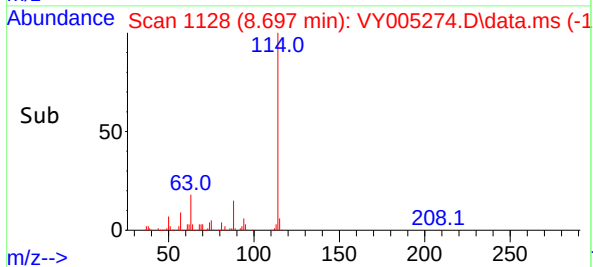
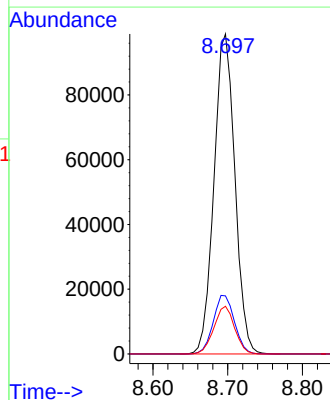
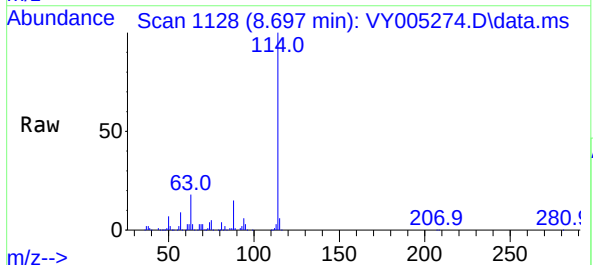
Instrument :
MSVOA_Y
ClientSampleId :
SB-08-9.5-10.0

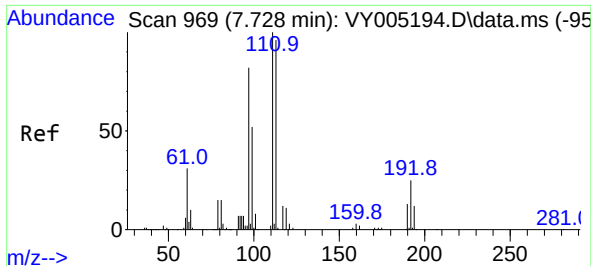
Tgt Ion: 65 Resp: 57110
Ion Ratio Lower Upper
65 100
67 55.7 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005274.D
Acq: 29 Jun 2021 14:45

Tgt Ion: 114 Resp: 192132
Ion Ratio Lower Upper
114 100
63 18.2 0.0 35.2
88 14.9 0.0 29.4

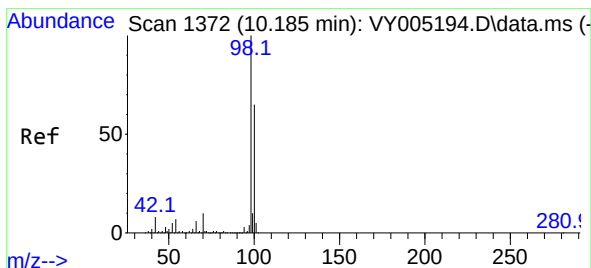
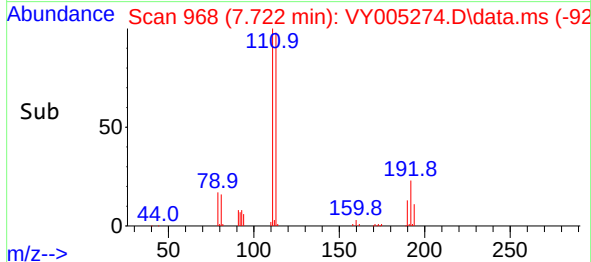
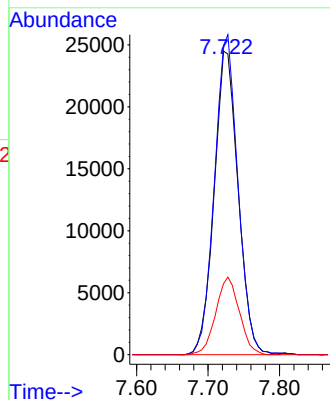
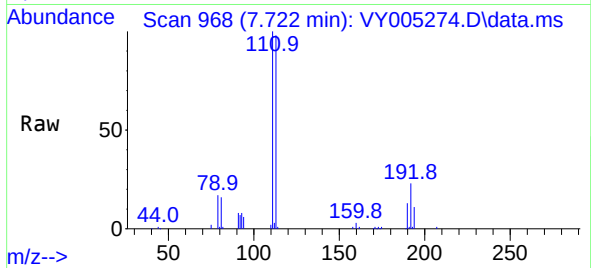




#35
Dibromofluoromethane
Concen: 50.378 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005274.D
Acq: 29 Jun 2021 14:45

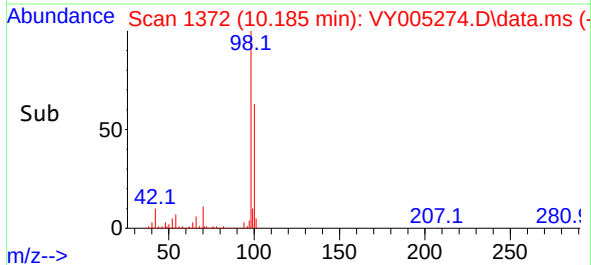
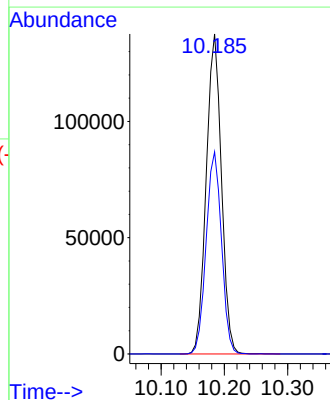
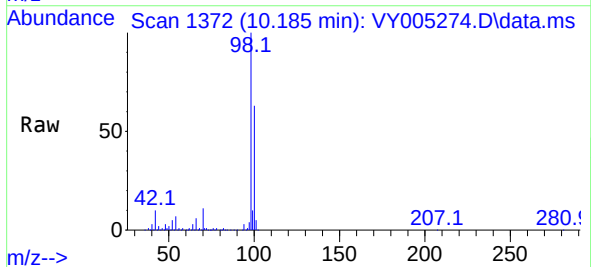
Instrument :
MSVOA_Y
ClientSampleId :
SB-08-9.5-10.0

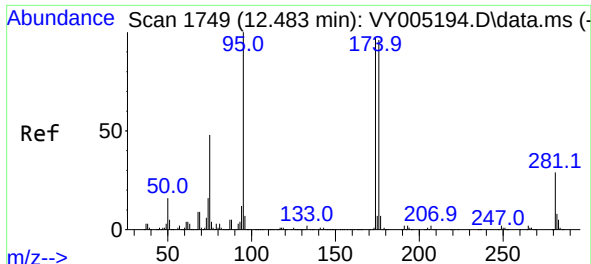
Tgt Ion:113 Resp: 57084
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 25.1 20.2 30.2



#50
Toluene-d8
Concen: 50.786 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005274.D
Acq: 29 Jun 2021 14:45

Tgt Ion: 98 Resp: 230132
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9



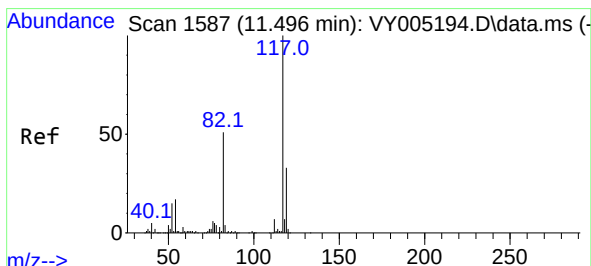
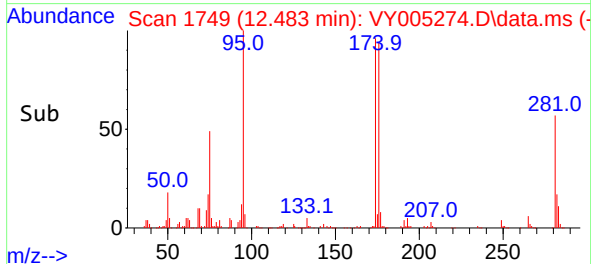
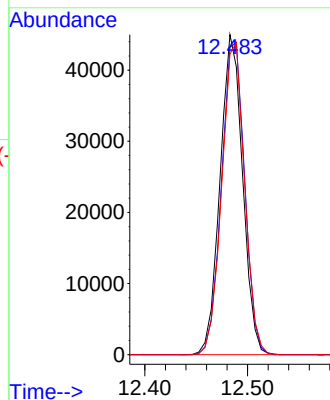
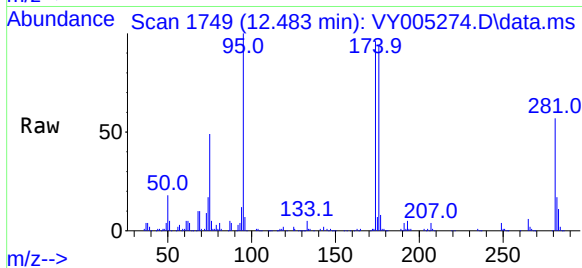


#62
4-Bromofluorobenzene
Concen: 45.296 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005274.D
Acq: 29 Jun 2021 14:45

Instrument :
MSVOA_Y
ClientSampleId :
SB-08-9.5-10.0

Tgt Ion: 95 Resp: 68397

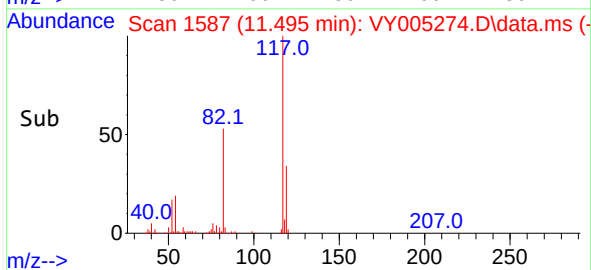
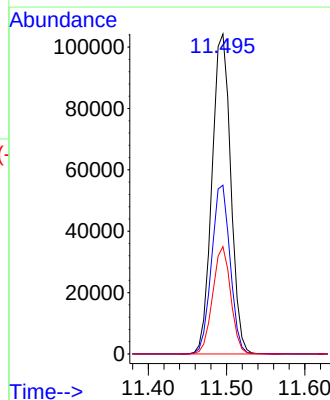
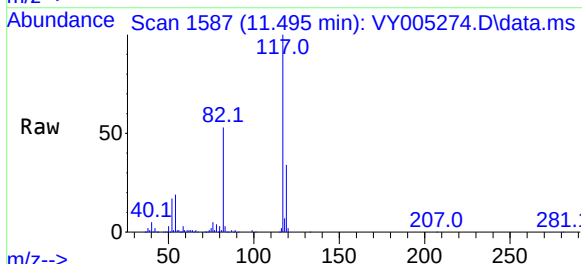
Ion	Ratio	Lower	Upper
95	100		
174	100.2	0.0	201.6
176	98.3	0.0	197.4

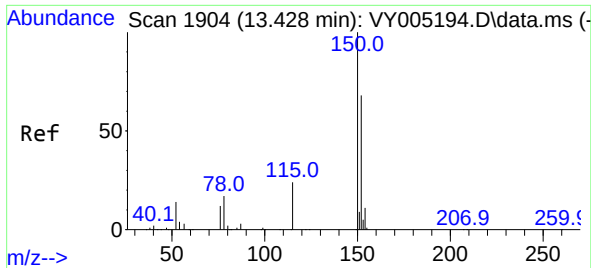


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005274.D
Acq: 29 Jun 2021 14:45

Tgt Ion: 117 Resp: 173251

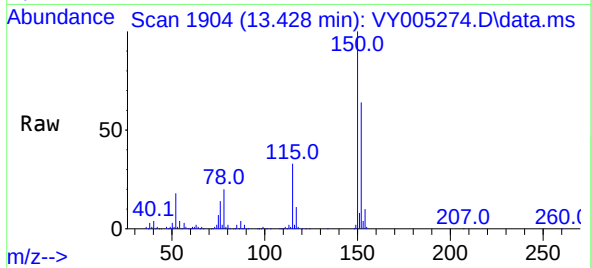
Ion	Ratio	Lower	Upper
117	100		
82	52.8	40.6	60.8
119	33.6	26.1	39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005274.D
 Acq: 29 Jun 2021 14:45

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-08-9.5-10.0



Tgt Ion:	152	Resp:	81141
Ion	Ratio	Lower	Upper
152	100		
115	52.2	26.3	78.8
150	155.2	0.0	344.2

