

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062821\
 Data File : VY005261.D
 Acq On : 28 Jun 2021 19:52
 Operator : SY/MD
 Sample : M2889-03
 Misc : 5.99G/5ML/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3(11.5-12)

Quant Time: Jun 29 01:20:18 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)

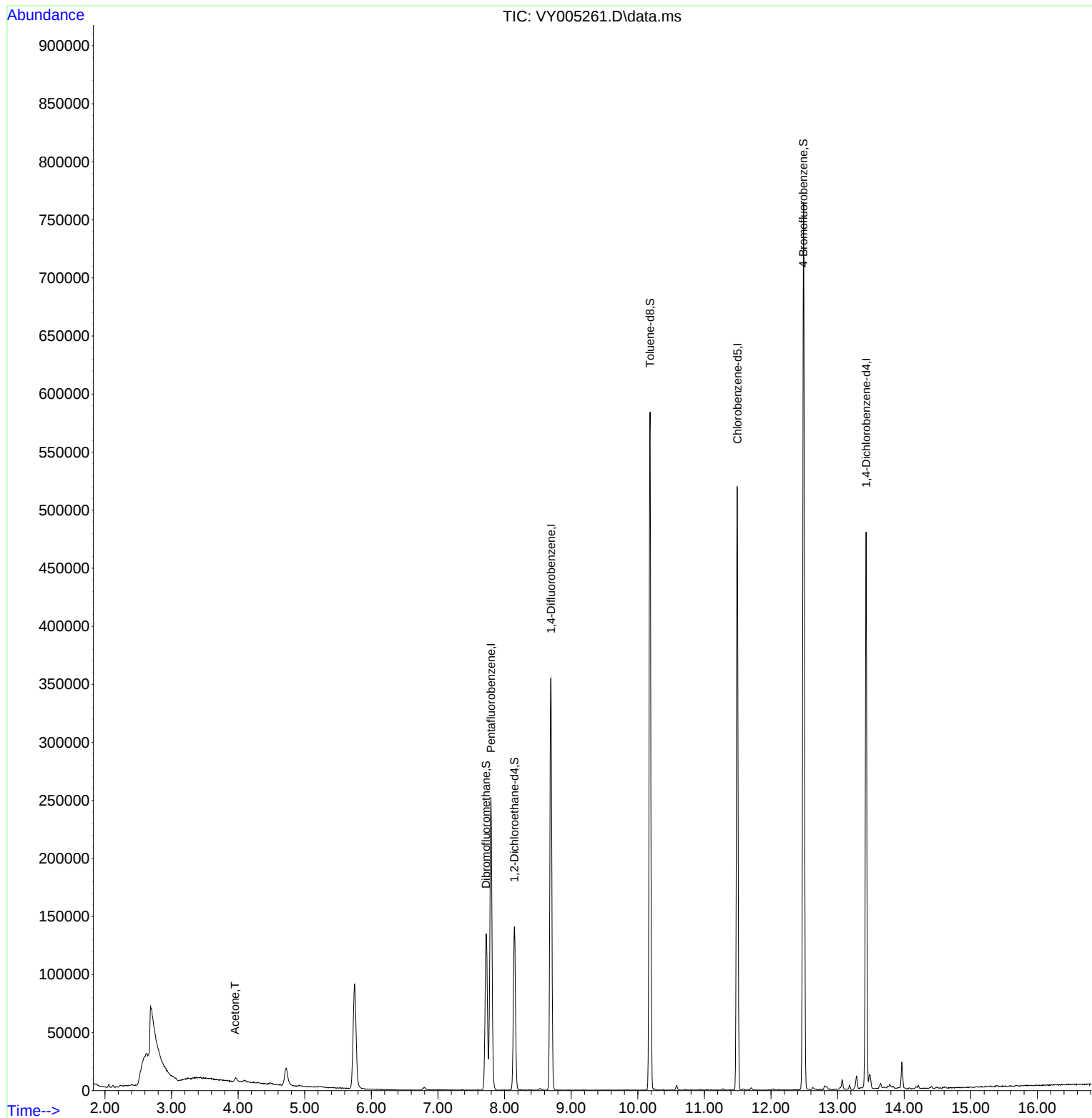
Internal Standards						
1) Pentafluorobenzene	7.795	168	218594	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	330305	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	307705	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	130895	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	111724	61.589	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 123.180%	
35) Dibromofluoromethane	7.722	113	97966	50.291	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.580%	
50) Toluene-d8	10.185	98	396268	50.868	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.740%	
62) 4-Bromofluorobenzene	12.483	95	124861	48.099	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 96.200%	
Target Compounds						Qvalue
16) Acetone	3.954	43	4823	11.509	ug/l	99

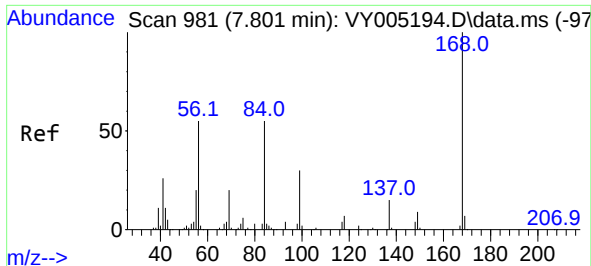
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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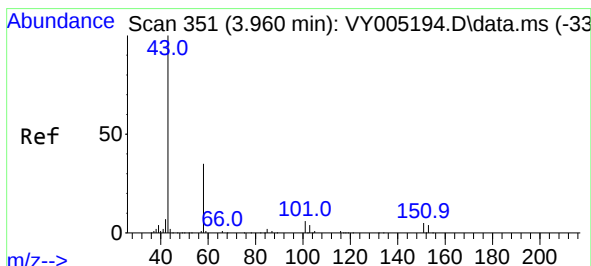
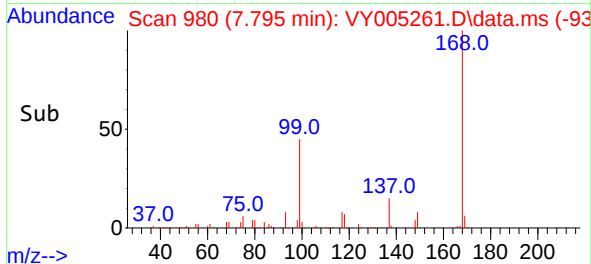
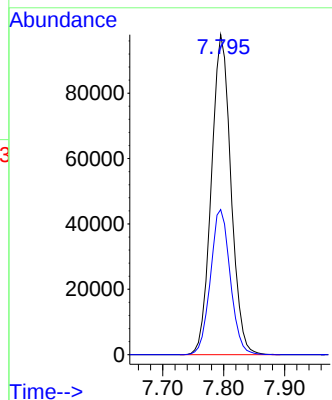
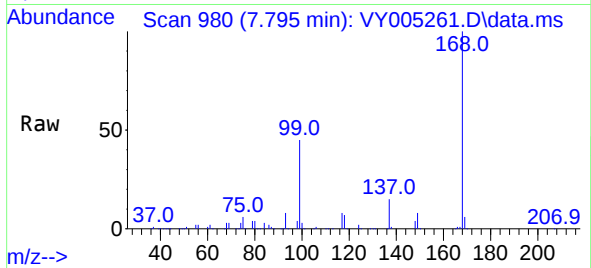




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005261.D
Acq: 28 Jun 2021 19:52

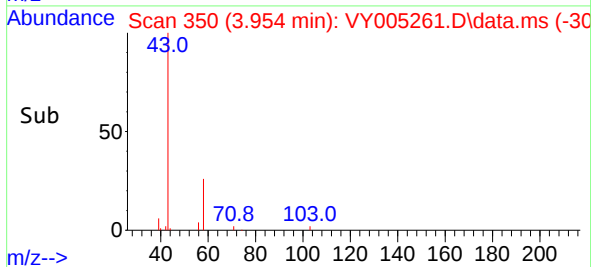
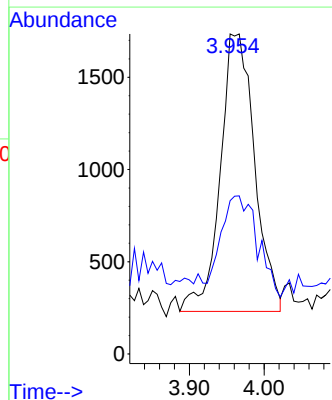
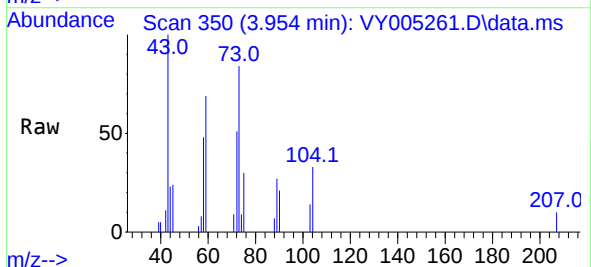
Instrument :
MSVOA_Y
ClientSampleId :
SB-3(11.5-12)

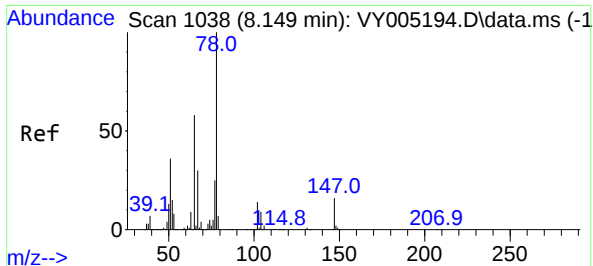
Tgt Ion:168 Resp: 218594
Ion Ratio Lower Upper
168 100
99 45.4 36.2 54.4



#16
Acetone
Concen: 11.509 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005261.D
Acq: 28 Jun 2021 19:52

Tgt Ion: 43 Resp: 4823
Ion Ratio Lower Upper
43 100
58 34.7 28.2 42.2

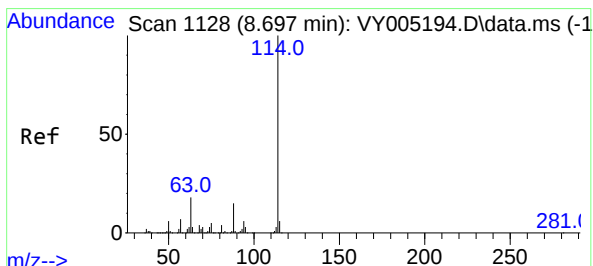
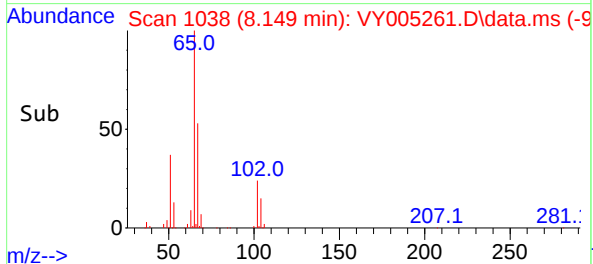
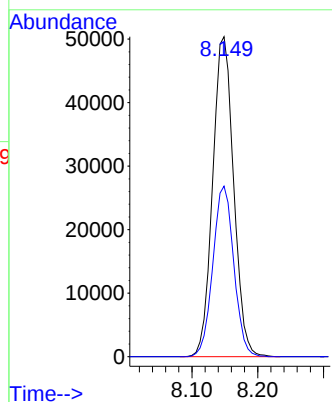
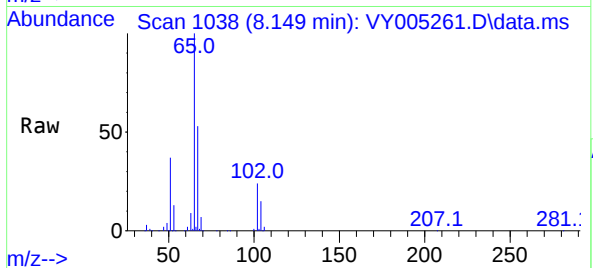




#33
1,2-Dichloroethane-d4
Concen: 61.589 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005261.D
Acq: 28 Jun 2021 19:52

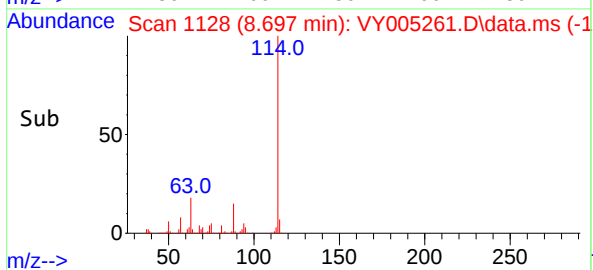
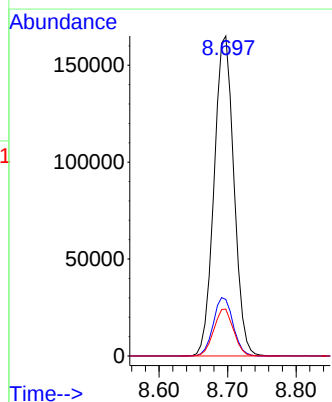
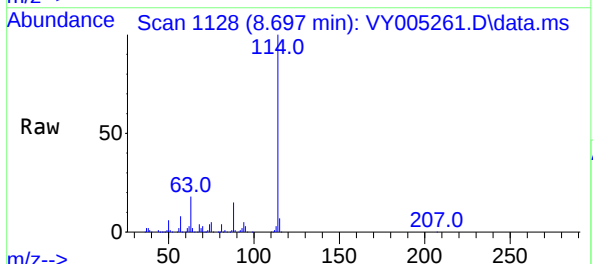
Instrument :
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SB-3(11.5-12)

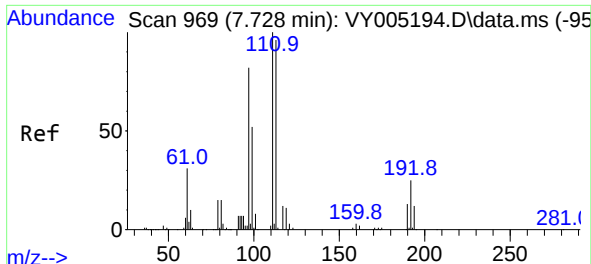
Tgt Ion: 65 Resp: 111724
Ion Ratio Lower Upper
65 100
67 53.2 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005261.D
Acq: 28 Jun 2021 19:52

Tgt Ion: 114 Resp: 330305
Ion Ratio Lower Upper
114 100
63 17.7 0.0 35.2
88 14.6 0.0 29.4

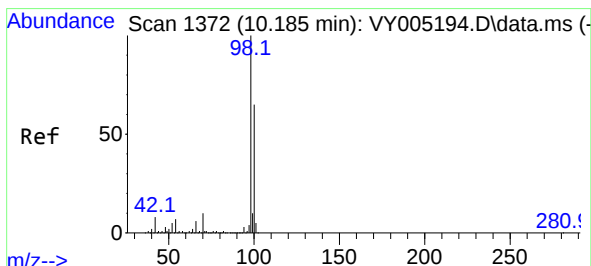
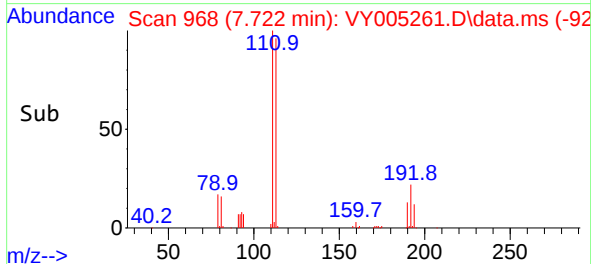
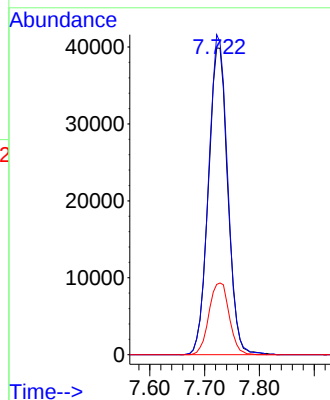
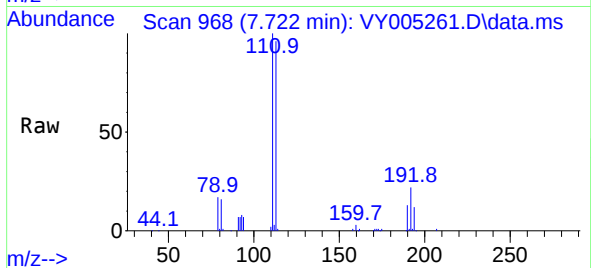




#35
Dibromofluoromethane
Concen: 50.291 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005261.D
Acq: 28 Jun 2021 19:52

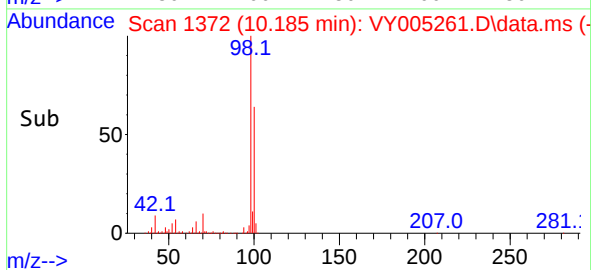
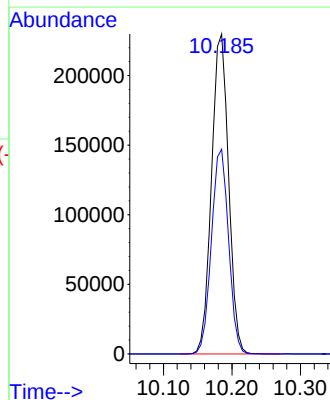
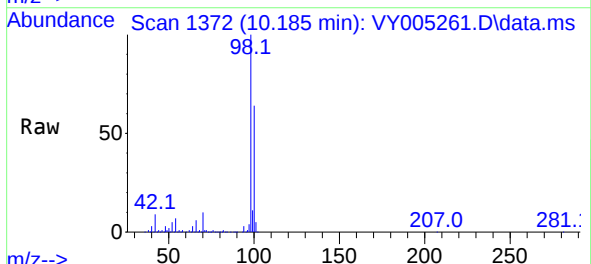
Instrument :
MSVOA_Y
ClientSampleId :
SB-3(11.5-12)

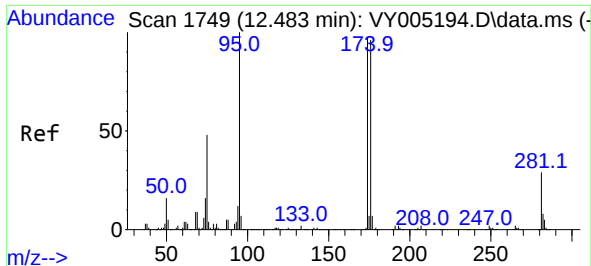
Tgt Ion:113 Resp: 97966
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 24.3 20.2 30.2



#50
Toluene-d8
Concen: 50.868 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005261.D
Acq: 28 Jun 2021 19:52

Tgt Ion: 98 Resp: 396268
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9



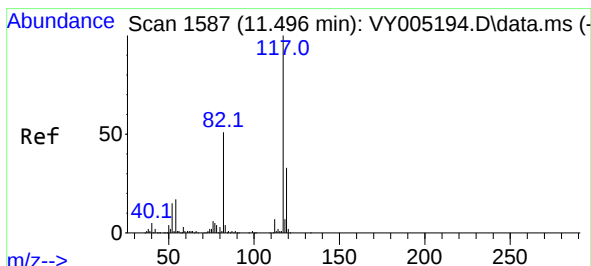
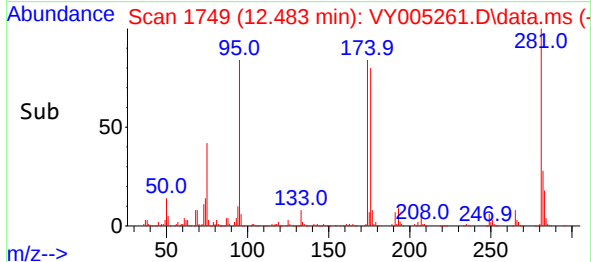
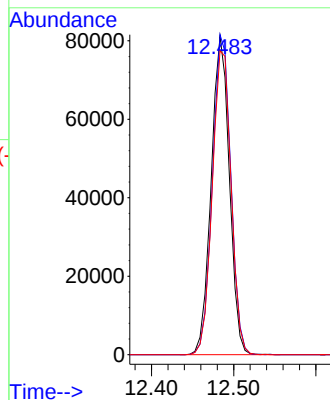
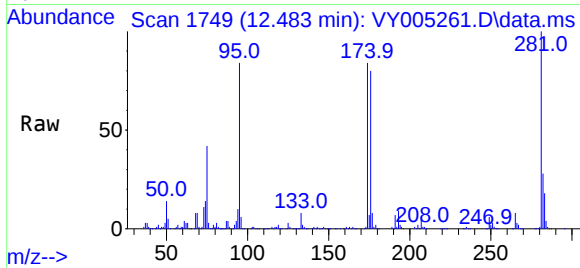


#62
4-Bromofluorobenzene
Concen: 48.099 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005261.D
Acq: 28 Jun 2021 19:52

Instrument :
MSVOA_Y
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SB-3(11.5-12)

Tgt Ion: 95 Resp: 124861

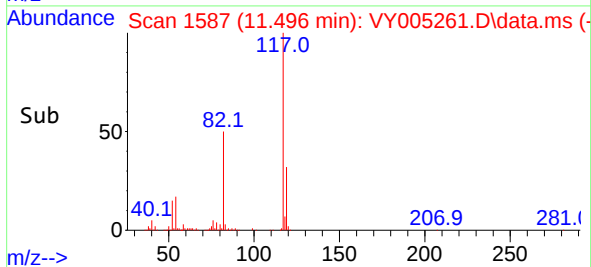
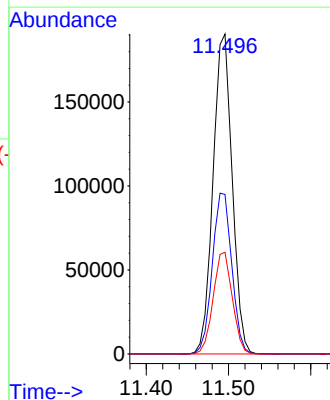
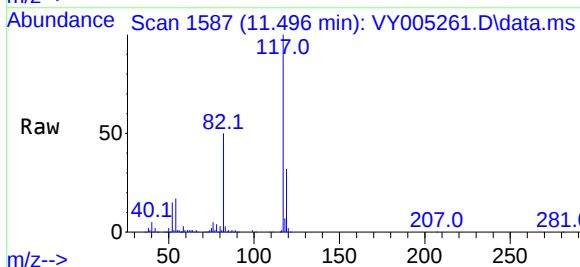
Ion	Ratio	Lower	Upper
95	100		
174	101.2	0.0	201.6
176	98.3	0.0	197.4

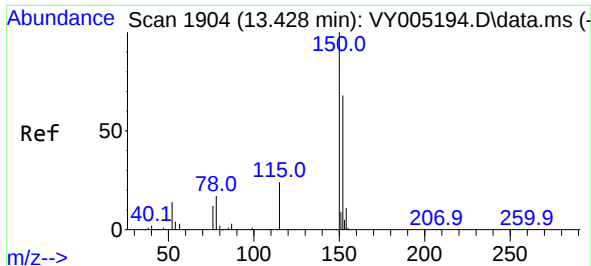


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005261.D
Acq: 28 Jun 2021 19:52

Tgt Ion: 117 Resp: 307705

Ion	Ratio	Lower	Upper
117	100		
82	49.8	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: VY005261.D
 Acq: 28 Jun 2021 19:52

Instrument :
 MSVOA_Y
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Tgt Ion:152 Resp: 130895
 Ion Ratio Lower Upper
 152 100
 115 52.4 26.3 78.8
 150 155.4 0.0 344.2

