

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062421\
 Data File : VY005209.D
 Acq On : 24 Jun 2021 14:28
 Operator : SY/MD
 Sample : M2832-01
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3-WC

Quant Time: Jun 25 04:34:42 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)

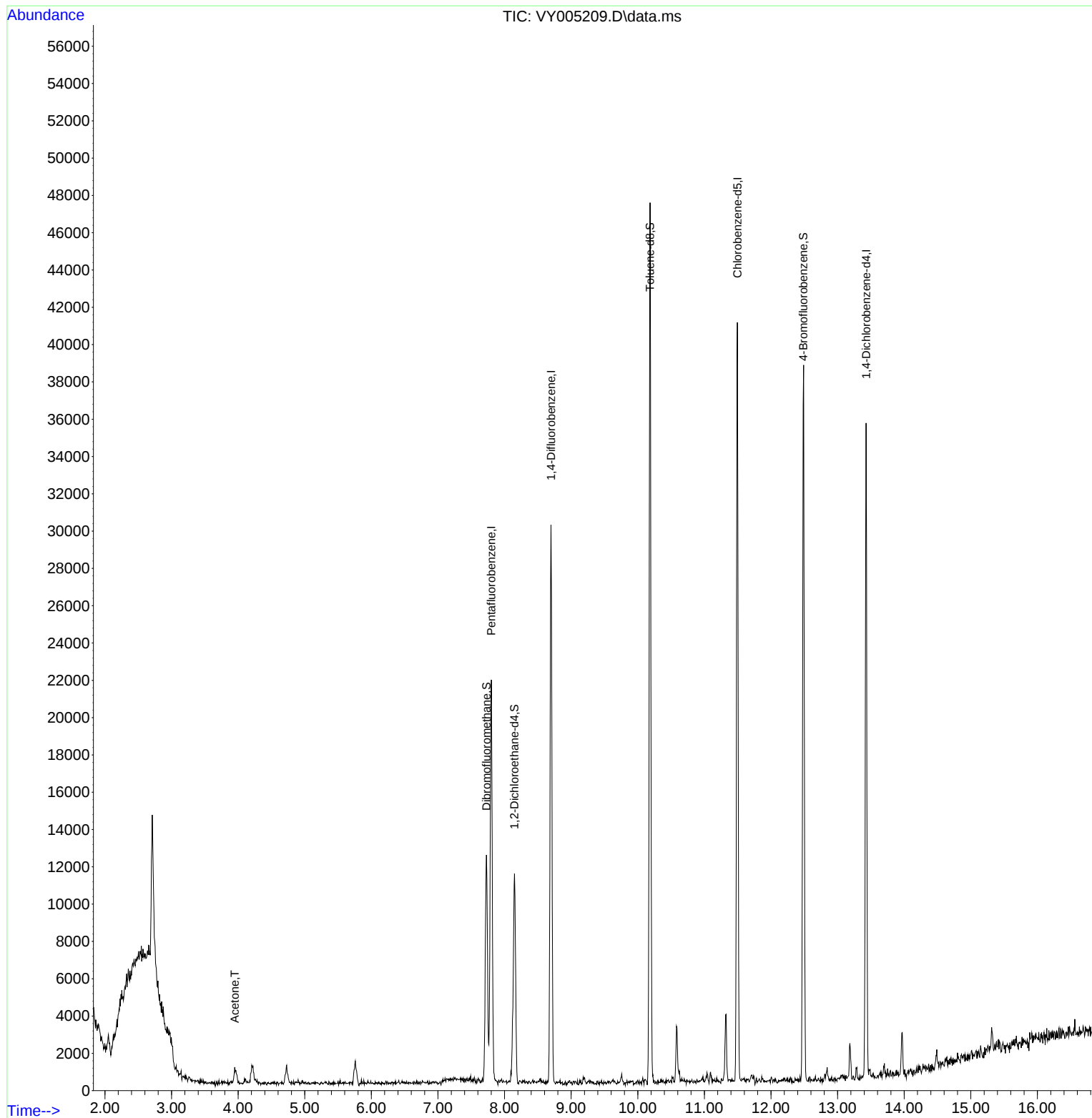
Internal Standards						
1) Pentafluorobenzene	7.801	168	18167	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	26700	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	24148	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	9973	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	8516	56.487	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.980%
35) Dibromofluoromethane	7.728	113	8388	53.269	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.540%
50) Toluene-d8	10.185	98	31522	50.058	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.120%
62) 4-Bromofluorobenzene	12.483	95	8936	42.585	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	85.180%
Target Compounds						
16) Acetone	3.948	43	1599	45.912	ug/l	Qvalue 100

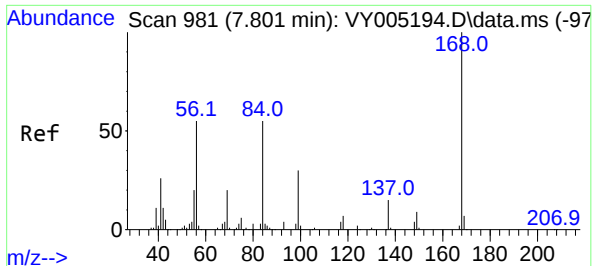
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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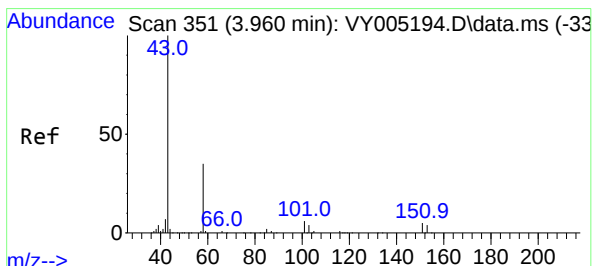
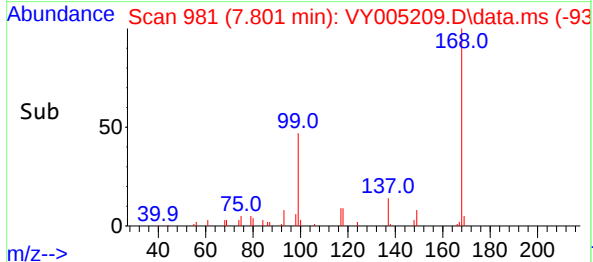
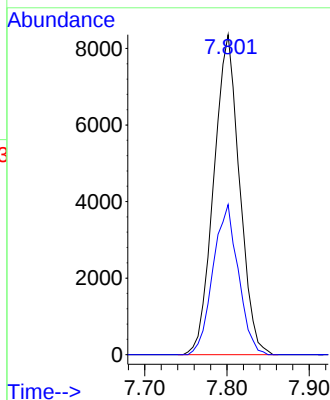
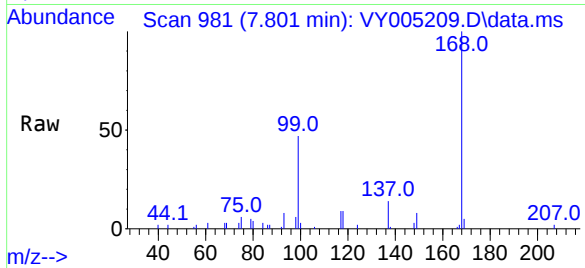




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005209.D
Acq: 24 Jun 2021 14:28

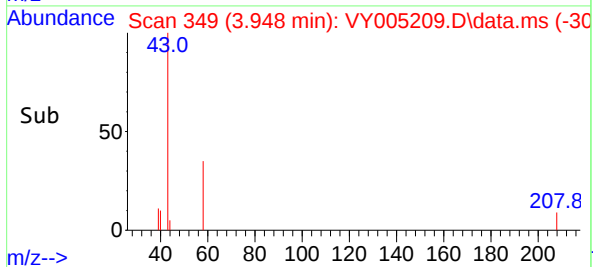
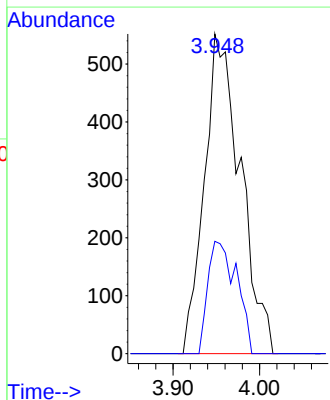
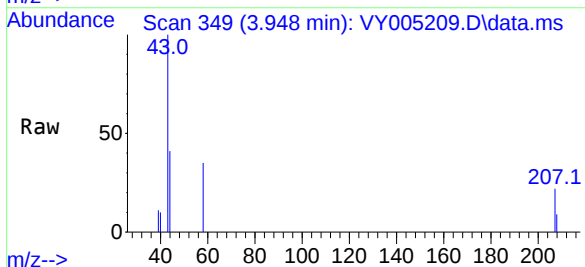
Instrument :
MSVOA_Y
ClientSampleId :
TP-3-WC

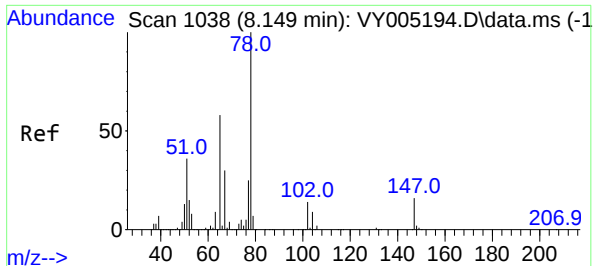
Tgt Ion:168 Resp: 18167
Ion Ratio Lower Upper
168 100
99 46.9 36.2 54.4



#16
Acetone
Concen: 45.912 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.012 min
Lab File: VY005209.D
Acq: 24 Jun 2021 14:28

Tgt Ion: 43 Resp: 1599
Ion Ratio Lower Upper
43 100
58 35.1 28.2 42.2

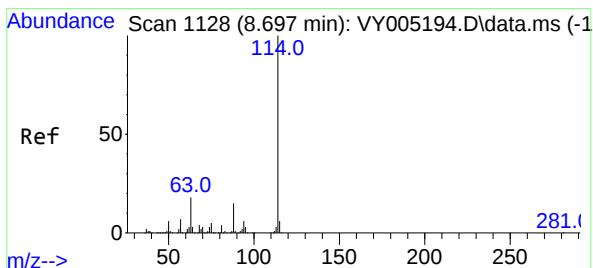
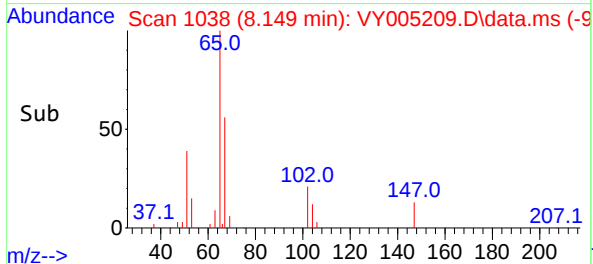
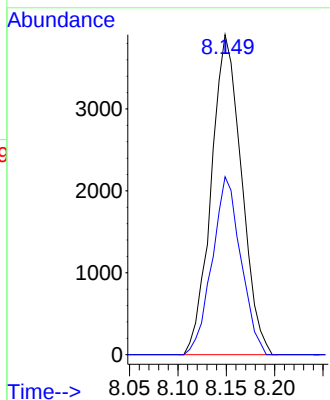
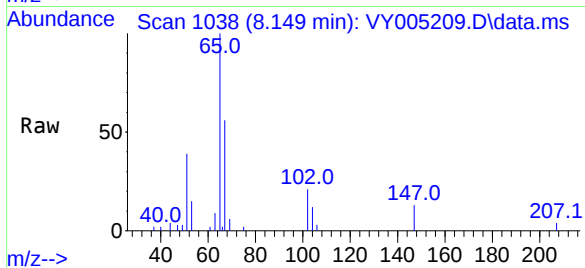




#33
1,2-Dichloroethane-d4
Concen: 56.487 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005209.D
Acq: 24 Jun 2021 14:28

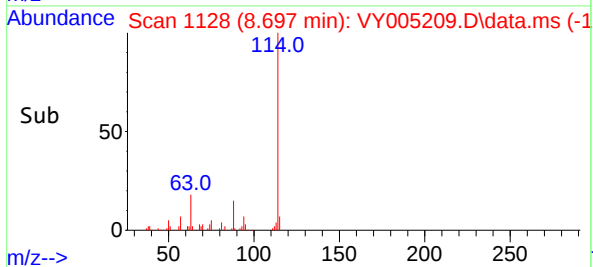
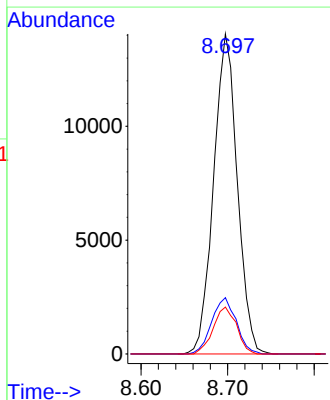
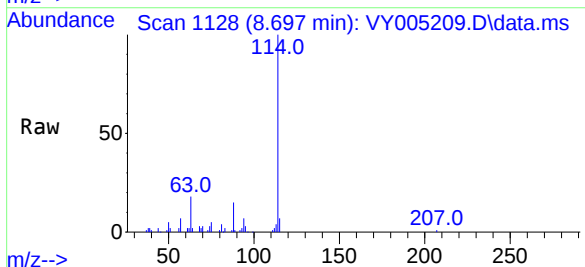
Instrument :
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ClientSampleId :
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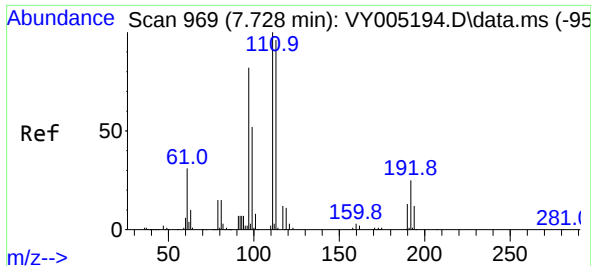
Tgt Ion: 65 Resp: 8516
Ion Ratio Lower Upper
65 100
67 52.5 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005209.D
Acq: 24 Jun 2021 14:28

Tgt Ion: 114 Resp: 26700
Ion Ratio Lower Upper
114 100
63 17.6 0.0 35.2
88 14.6 0.0 29.4

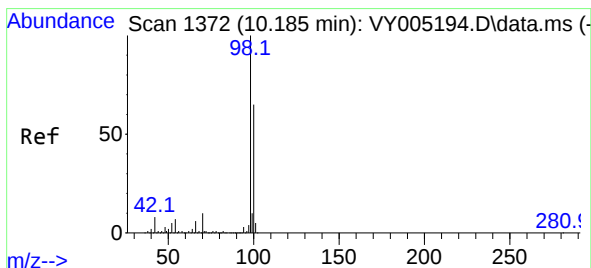
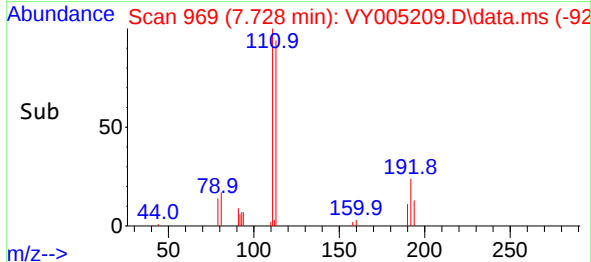
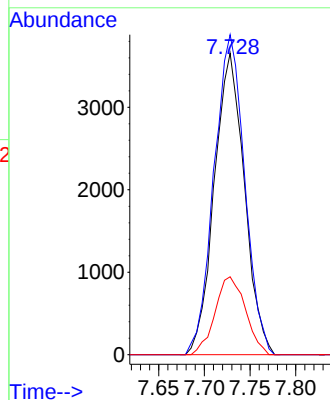
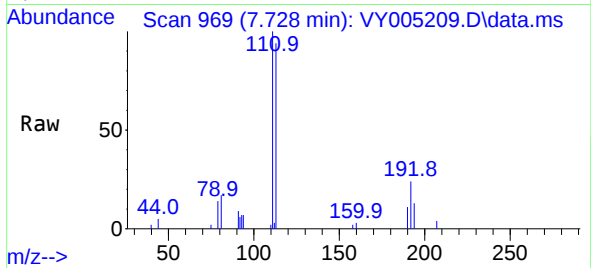




#35
Dibromofluoromethane
Concen: 53.269 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005209.D
Acq: 24 Jun 2021 14:28

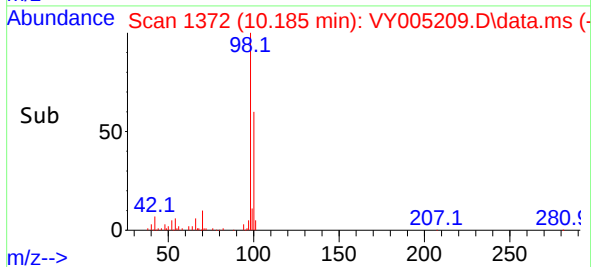
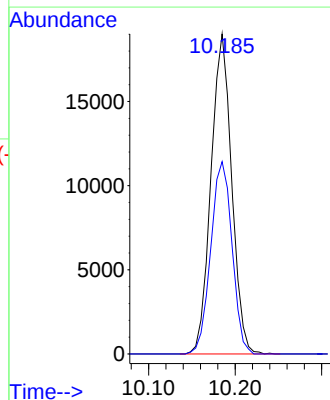
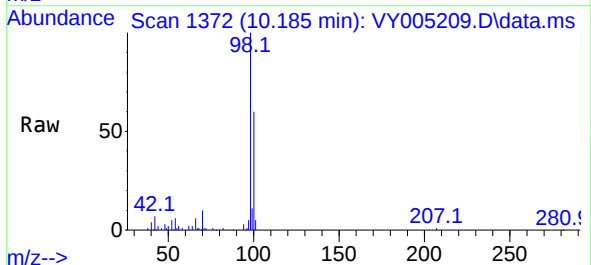
Instrument :
MSVOA_Y
ClientSampleId :
TP-3-WC

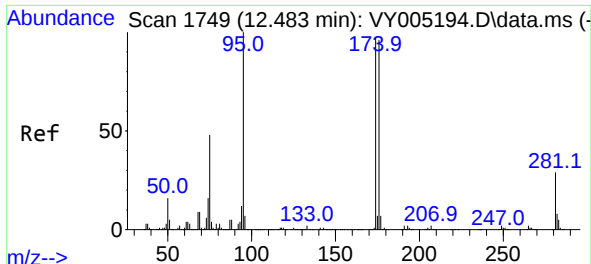
Tgt Ion:113 Resp: 8388
Ion Ratio Lower Upper
113 100
111 107.9 82.6 124.0
192 26.1 20.2 30.2



#50
Toluene-d8
Concen: 50.058 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005209.D
Acq: 24 Jun 2021 14:28

Tgt Ion: 98 Resp: 31522
Ion Ratio Lower Upper
98 100
100 61.8 51.9 77.9



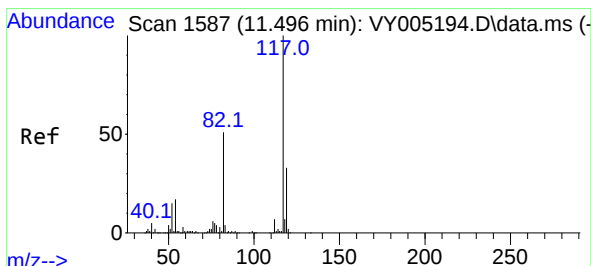
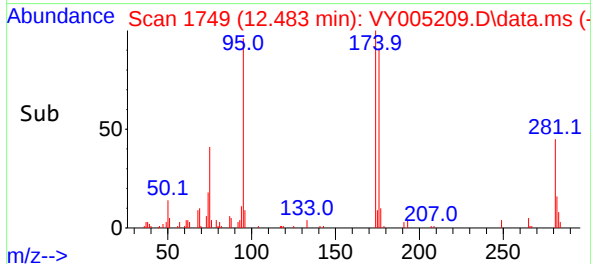
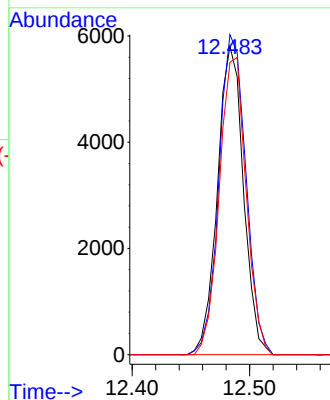
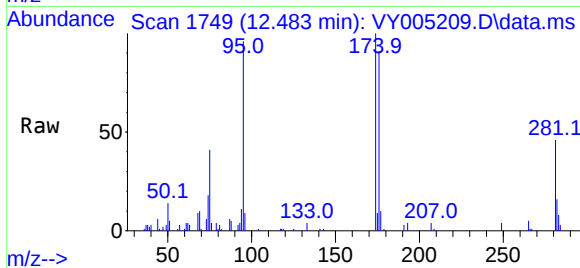


#62
4-Bromofluorobenzene
Concen: 42.585 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005209.D
Acq: 24 Jun 2021 14:28

Instrument :
MSVOA_Y
ClientSampleId :
TP-3-WC

Tgt Ion: 95 Resp: 8936

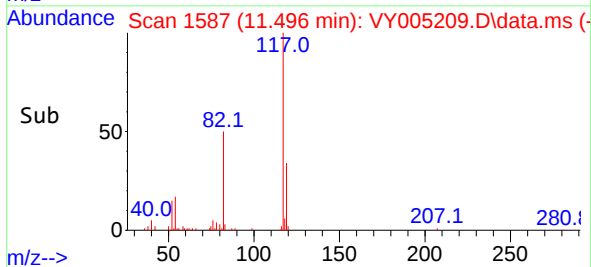
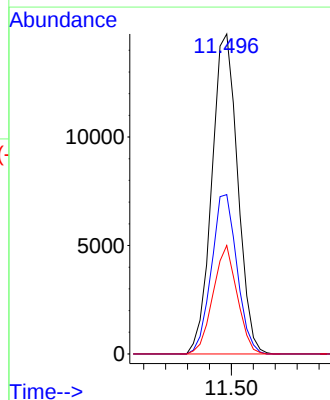
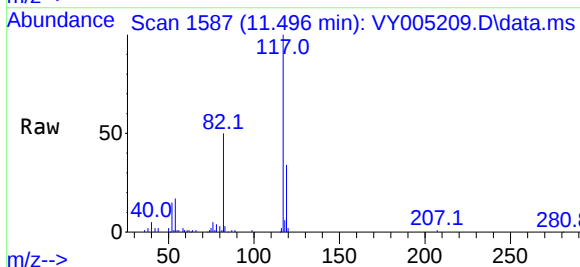
Ion	Ratio	Lower	Upper
95	100		
174	107.5	0.0	201.6
176	99.3	0.0	197.4

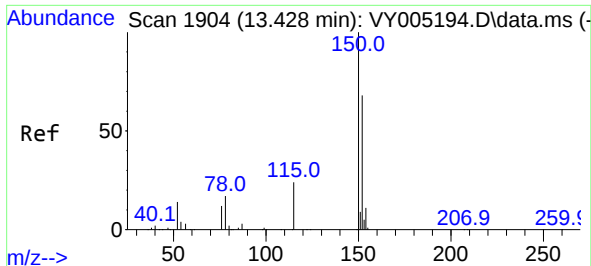


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005209.D
Acq: 24 Jun 2021 14:28

Tgt Ion: 117 Resp: 24148

Ion	Ratio	Lower	Upper
117	100		
82	49.8	40.6	60.8
119	33.9	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: VY005209.D
 Acq: 24 Jun 2021 14:28

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3-WC

Tgt Ion:152 Resp: 9973
 Ion Ratio Lower Upper
 152 100
 115 51.1 26.3 78.8
 150 159.3 0.0 344.2

