

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062421\
 Data File : VY005216.D
 Acq On : 24 Jun 2021 17:11
 Operator : SY/MD
 Sample : M2832-01
 Misc : 5.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3-WC

Quant Time: Jun 25 04:36:29 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)

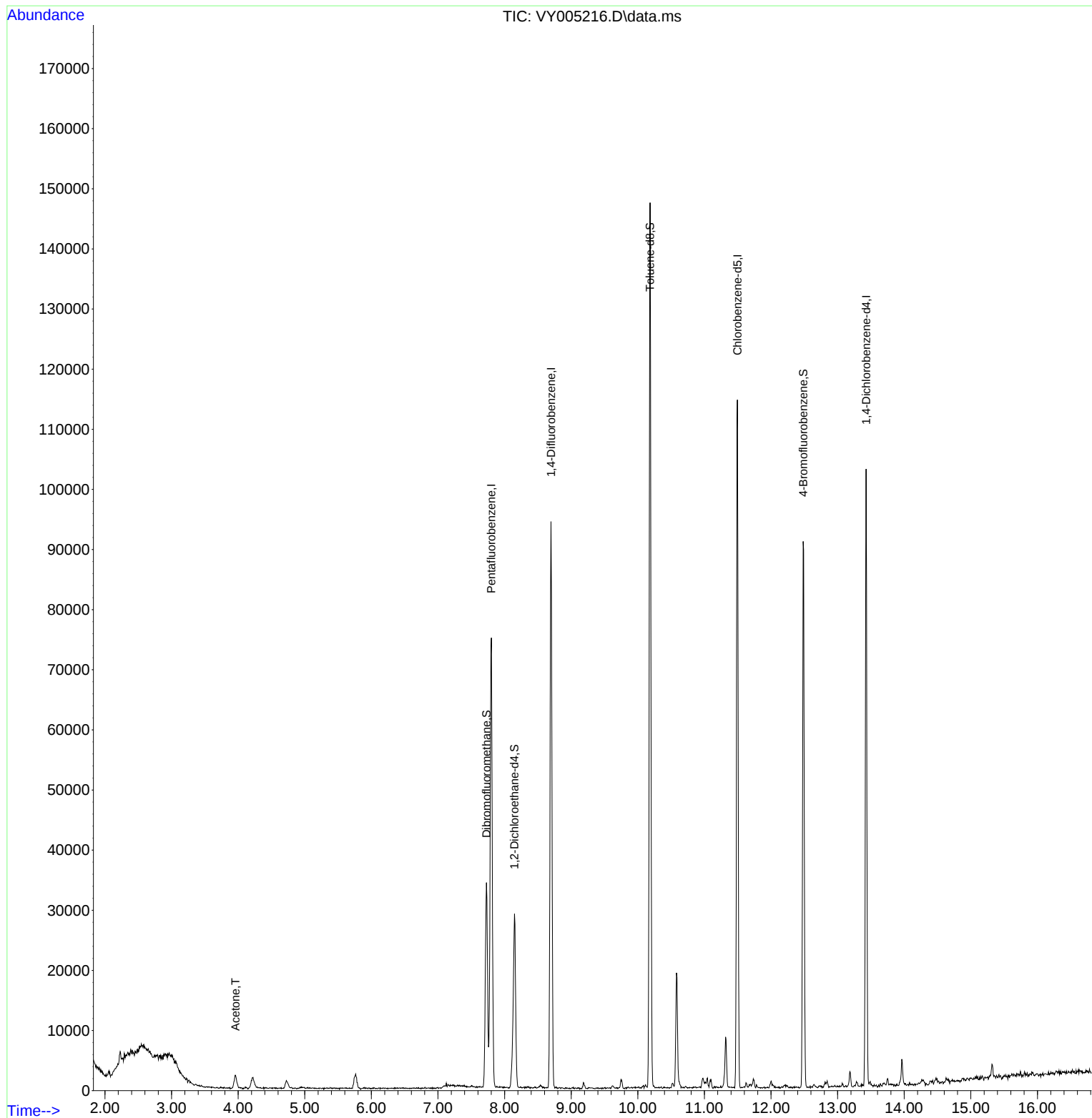
Internal Standards						
1) Pentafluorobenzene	7.801	168	65039	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	84400	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	68218	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	28362	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	20619	38.202	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	76.400%
35) Dibromofluoromethane	7.728	113	24025	48.267	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.540%
50) Toluene-d8	10.185	98	99759	50.116	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.240%
62) 4-Bromofluorobenzene	12.483	95	24705	37.245	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	74.500%
Target Compounds						
16) Acetone	3.960	43	4002	32.097	ug/l	Qvalue 96

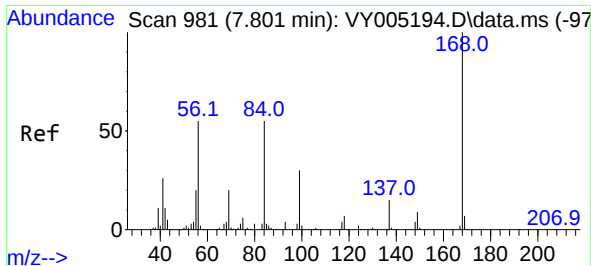
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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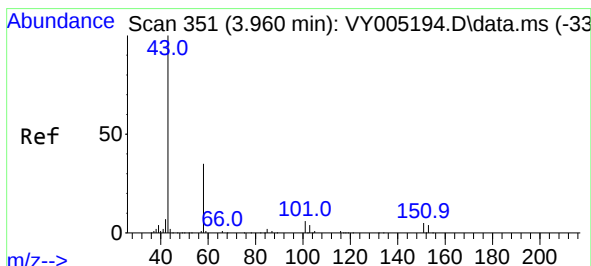
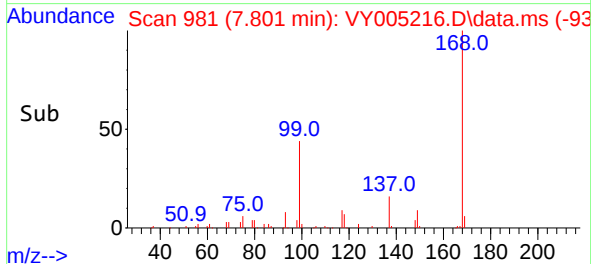
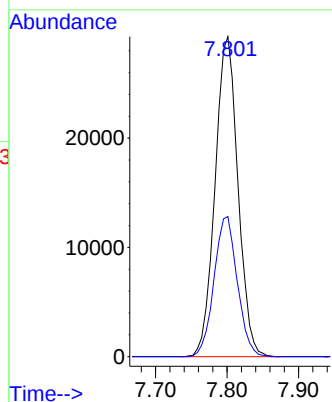
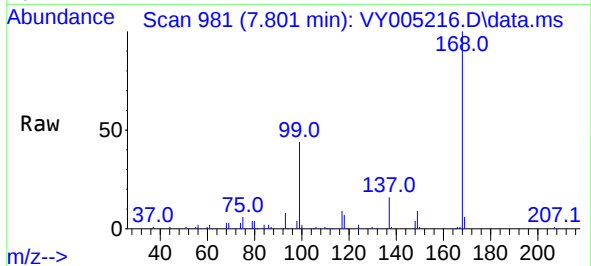




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005216.D
Acq: 24 Jun 2021 17:11

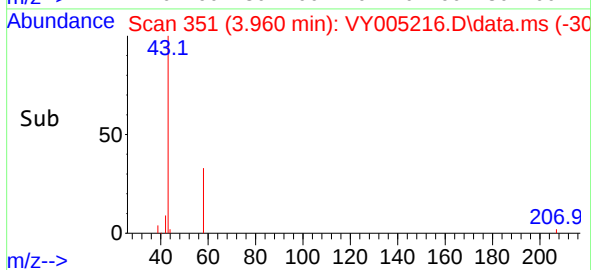
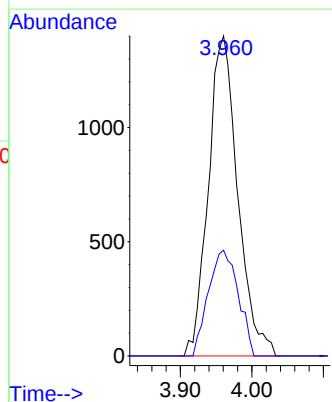
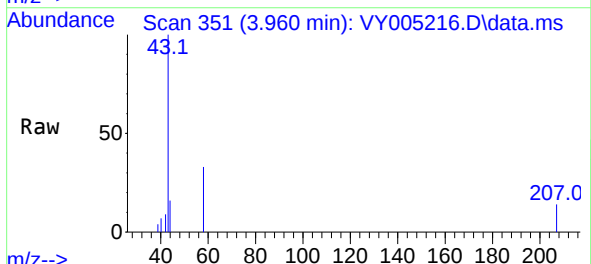
Instrument :
MSVOA_Y
ClientSampleId :
TP-3-WC

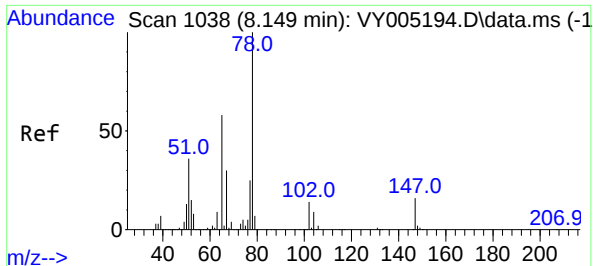
Tgt Ion:168 Resp: 65039
Ion Ratio Lower Upper
168 100
99 43.8 36.2 54.4



#16
Acetone
Concen: 32.097 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005216.D
Acq: 24 Jun 2021 17:11

Tgt Ion: 43 Resp: 4002
Ion Ratio Lower Upper
43 100
58 33.0 28.2 42.2

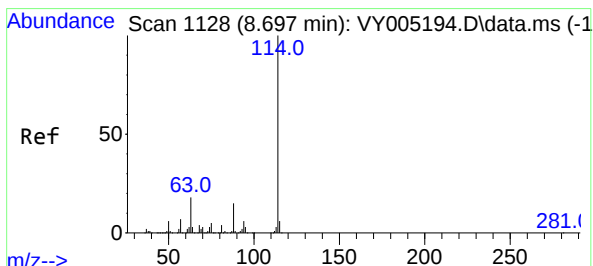
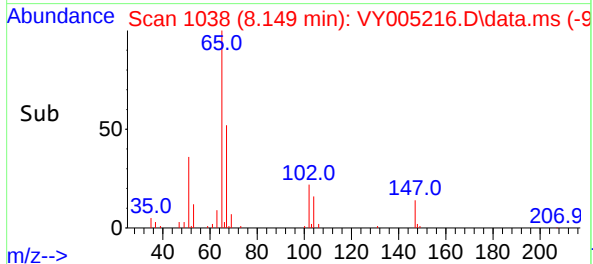
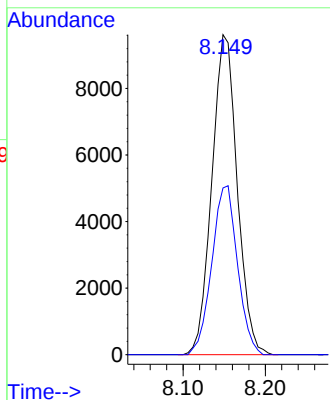
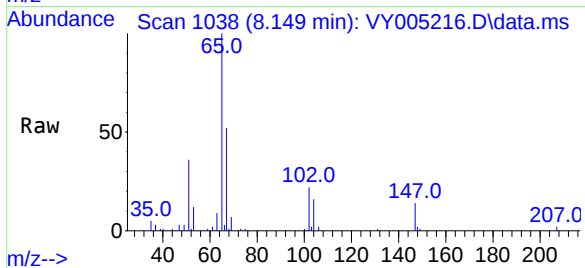




#33
1,2-Dichloroethane-d4
Concen: 38.202 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005216.D
Acq: 24 Jun 2021 17:11

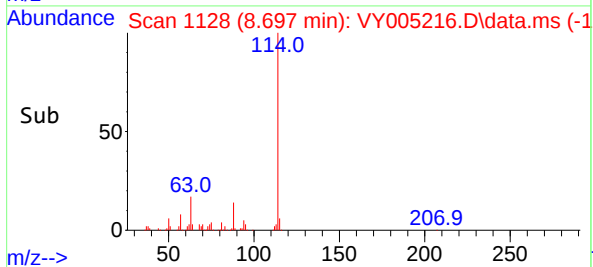
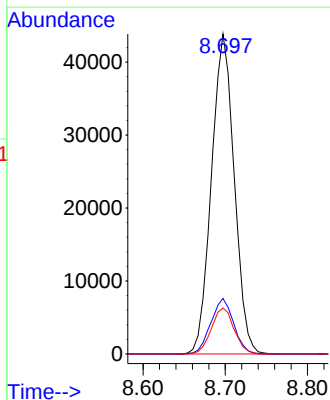
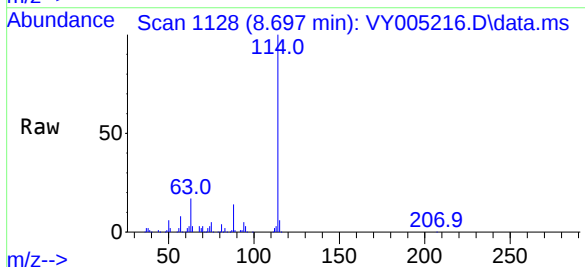
Instrument :
MSVOA_Y
ClientSampleId :
TP-3-WC

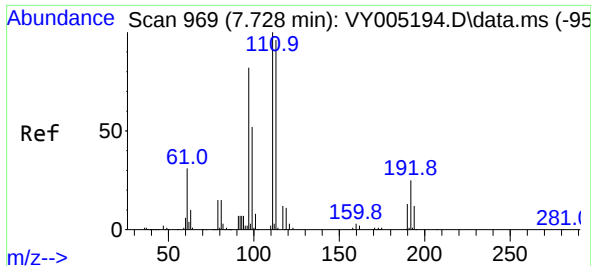
Tgt Ion: 65 Resp: 20619
Ion Ratio Lower Upper
65 100
67 53.5 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005216.D
Acq: 24 Jun 2021 17:11

Tgt Ion: 114 Resp: 84400
Ion Ratio Lower Upper
114 100
63 17.3 0.0 35.2
88 14.4 0.0 29.4

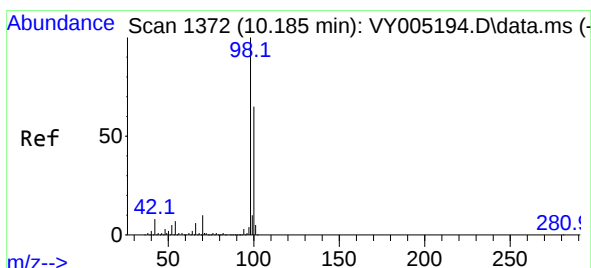
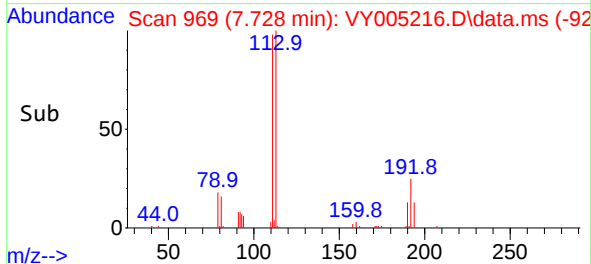
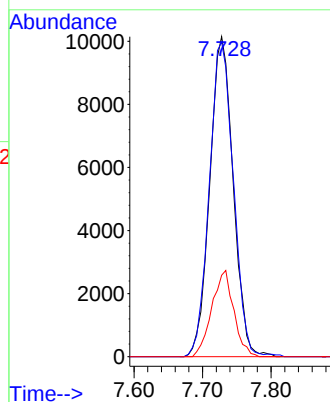
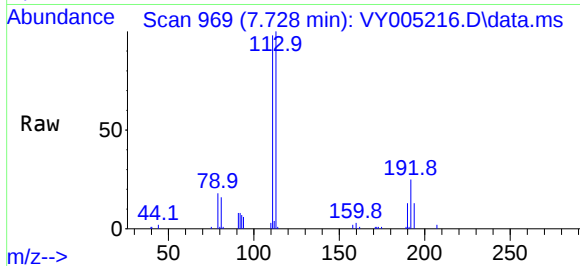




#35
Dibromofluoromethane
Concen: 48.267 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005216.D
Acq: 24 Jun 2021 17:11

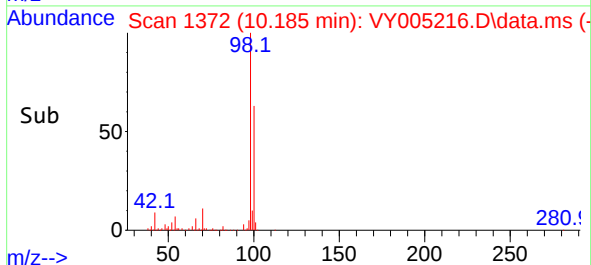
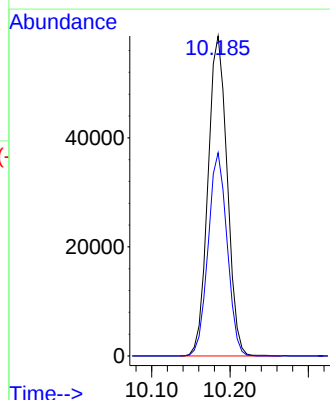
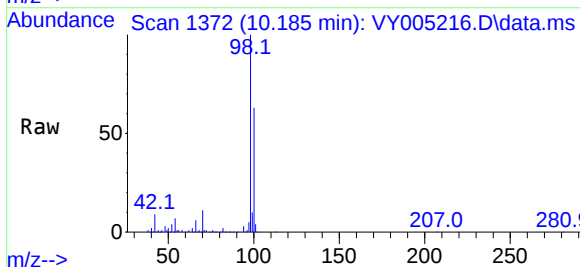
Instrument :
MSVOA_Y
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TP-3-WC

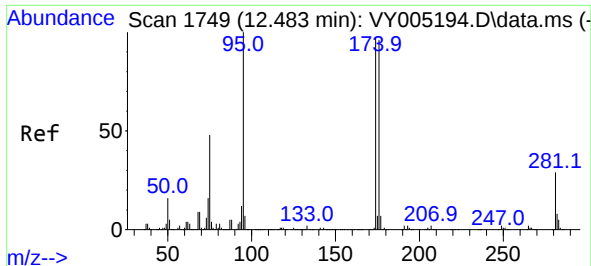
Tgt Ion:	113	Resp:	24025
Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.6	124.0
192	25.4	20.2	30.2



#50
Toluene-d8
Concen: 50.116 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005216.D
Acq: 24 Jun 2021 17:11

Tgt Ion:	98	Resp:	99759
Ion	Ratio	Lower	Upper
98	100		
100	62.6	51.9	77.9



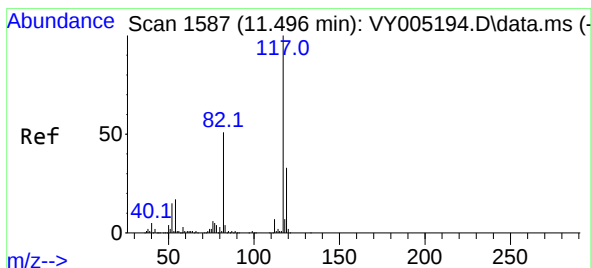
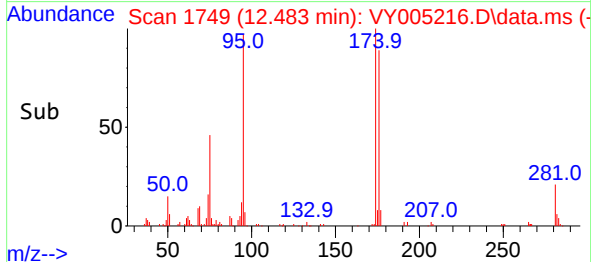
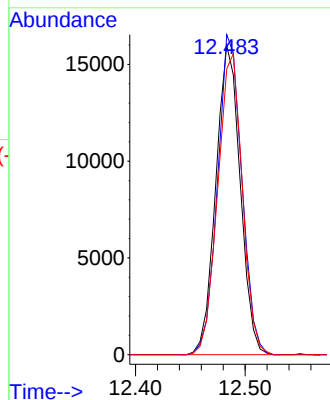
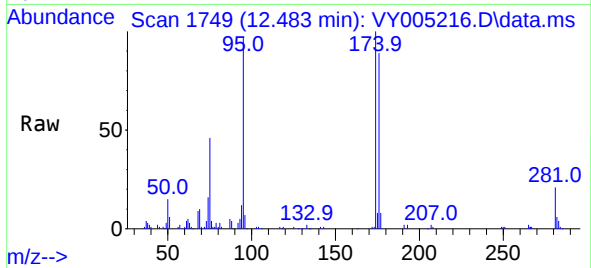


#62
4-Bromofluorobenzene
Concen: 37.245 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005216.D
Acq: 24 Jun 2021 17:11

Instrument :
MSVOA_Y
ClientSampleId :
TP-3-WC

Tgt Ion: 95 Resp: 24705

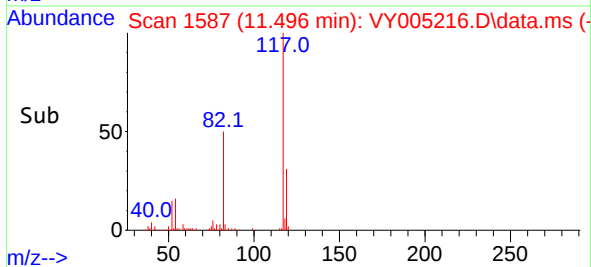
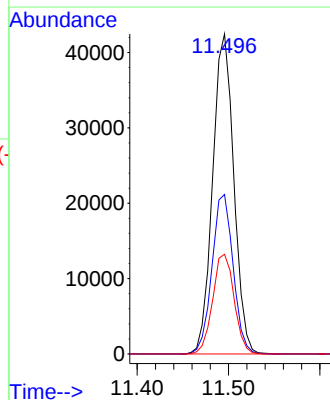
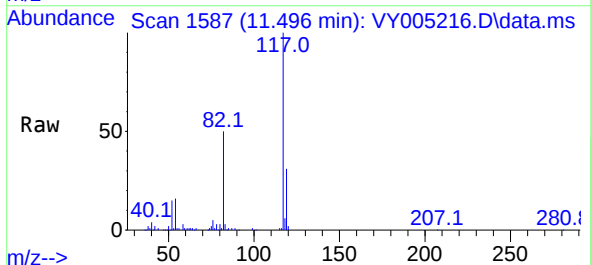
Ion	Ratio	Lower	Upper
95	100		
174	102.7	0.0	201.6
176	98.1	0.0	197.4

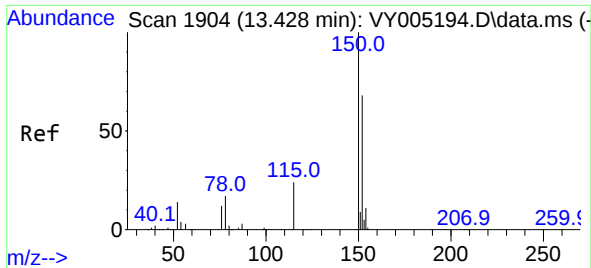


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005216.D
Acq: 24 Jun 2021 17:11

Tgt Ion: 117 Resp: 68218

Ion	Ratio	Lower	Upper
117	100		
82	49.9	40.6	60.8
119	31.2	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: VY005216.D
 Acq: 24 Jun 2021 17:11

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3-WC

Tgt Ion:	152	Resp:	28362
Ion	Ratio	Lower	Upper
152	100		
115	52.4	26.3	78.8
150	158.6	0.0	344.2

