

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062421\
 Data File : VY005215.D
 Acq On : 24 Jun 2021 16:47
 Operator : SY/MD
 Sample : M2852-04
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MANHOLE-WC-D

Quant Time: Jun 25 04:36:14 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)

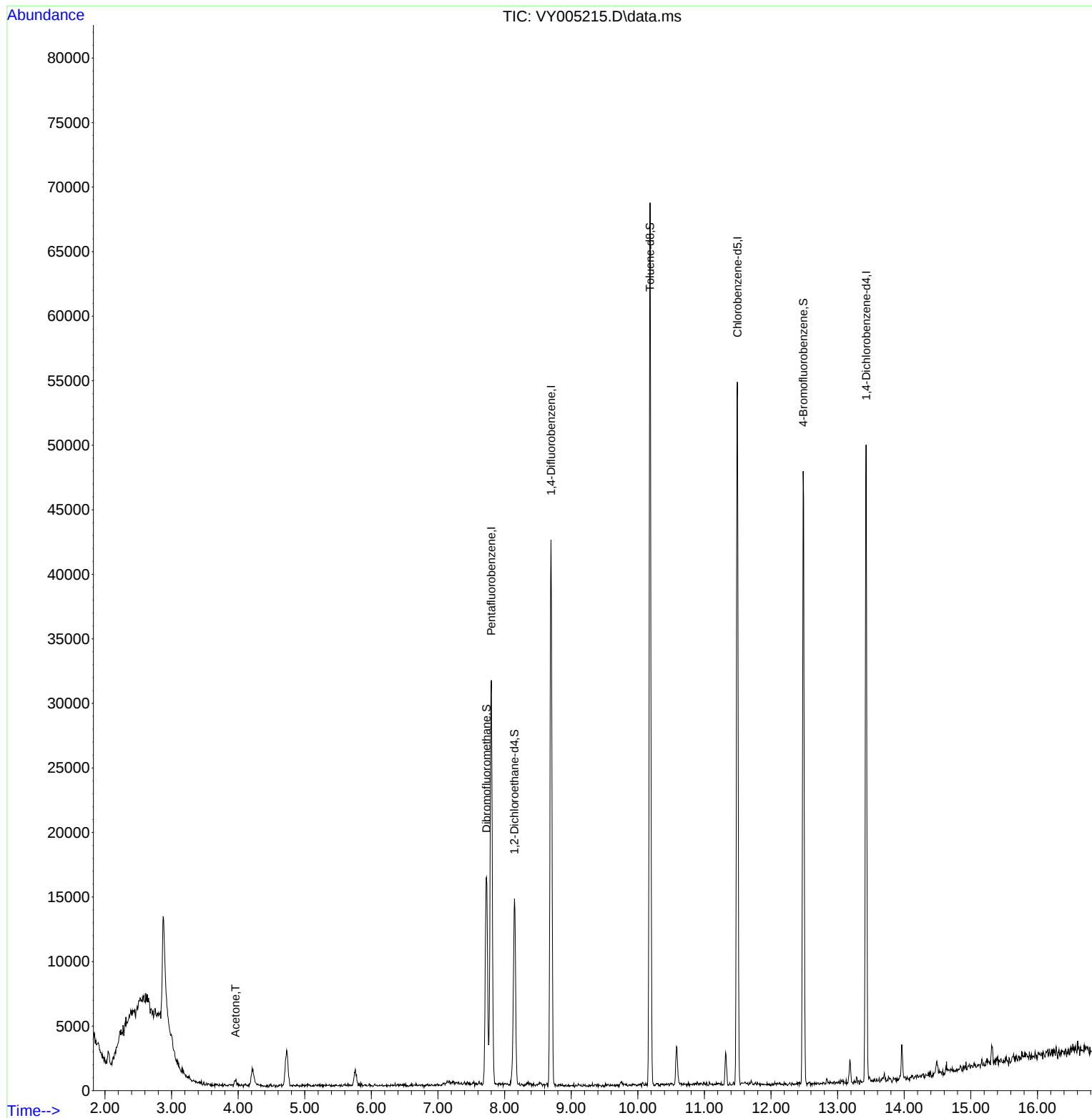
Internal Standards						
1) Pentafluorobenzene	7.801	168	27981	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	38875	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	33660	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	14329	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	11192	48.199	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.400%
35) Dibromofluoromethane	7.728	113	11725	51.141	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.280%
50) Toluene-d8	10.185	98	46547	50.768	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.540%
62) 4-Bromofluorobenzene	12.483	95	12303	40.269	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	80.540%
Target Compounds						
16) Acetone	3.960	43	751	14.000	ug/l	Qvalue # 85

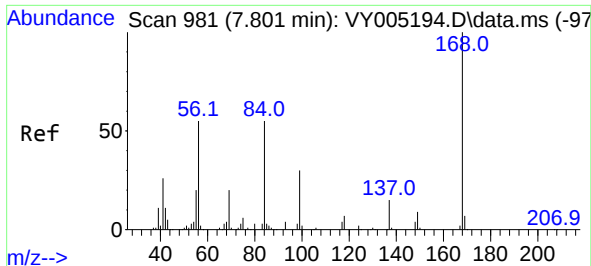
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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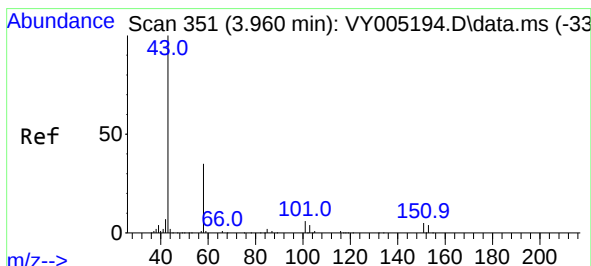
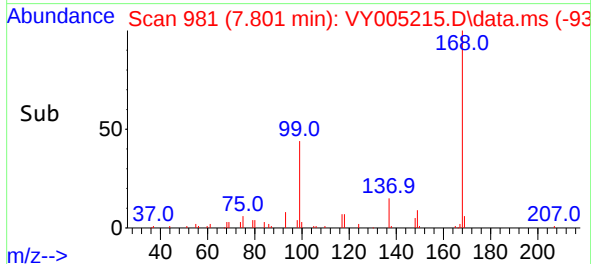
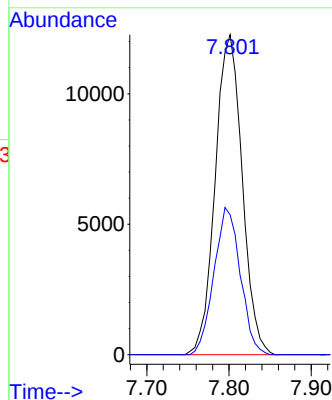
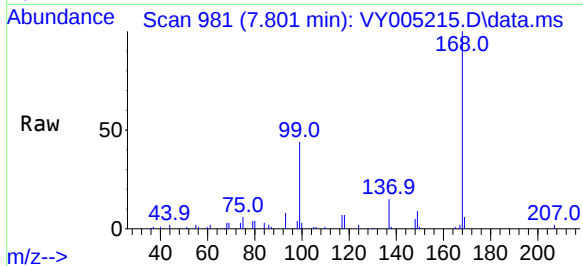




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005215.D
Acq: 24 Jun 2021 16:47

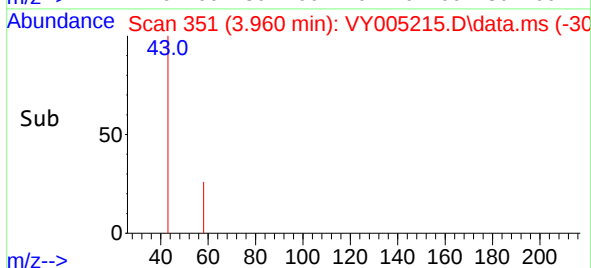
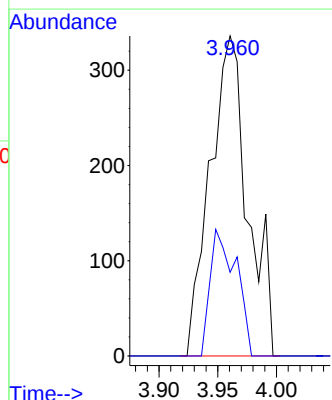
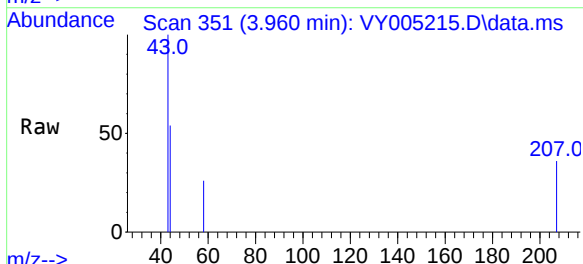
Instrument :
MSVOA_Y
ClientSampleId :
MANHOLE-WC-D

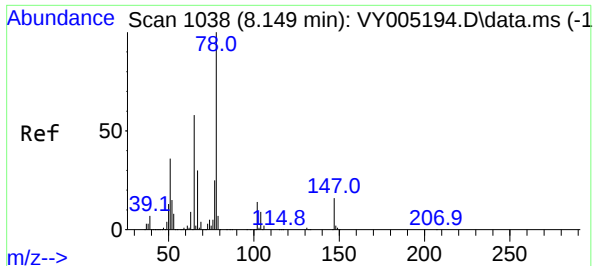
Tgt Ion:168 Resp: 27981
Ion Ratio Lower Upper
168 100
99 43.7 36.2 54.4



#16
Acetone
Concen: 14.000 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005215.D
Acq: 24 Jun 2021 16:47

Tgt Ion: 43 Resp: 751
Ion Ratio Lower Upper
43 100
58 26.2 28.2 42.2#

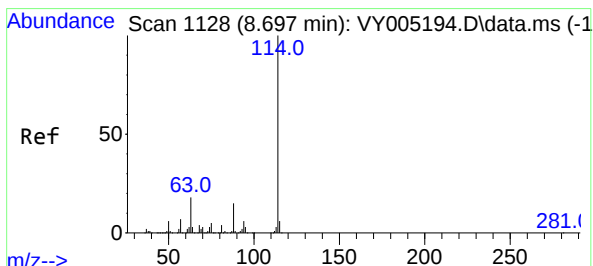
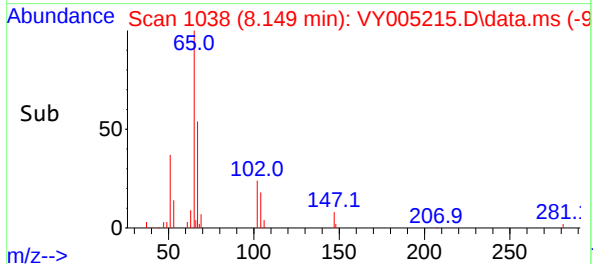
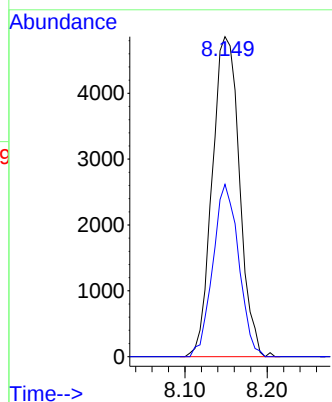
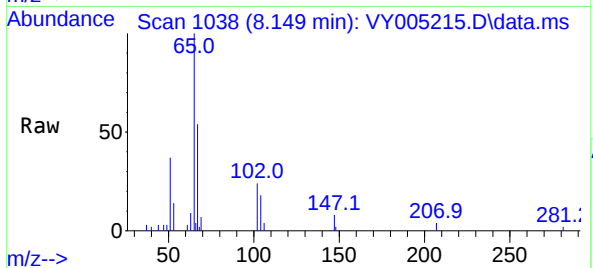




#33
1,2-Dichloroethane-d4
Concen: 48.199 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005215.D
Acq: 24 Jun 2021 16:47

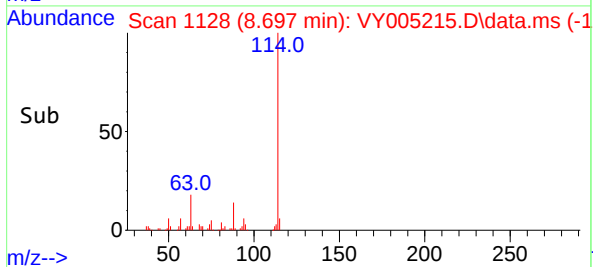
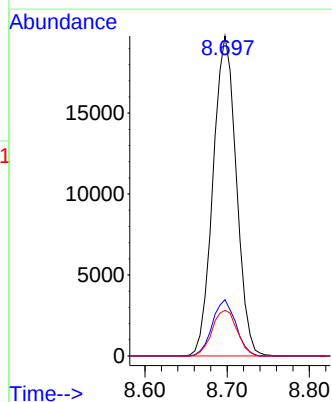
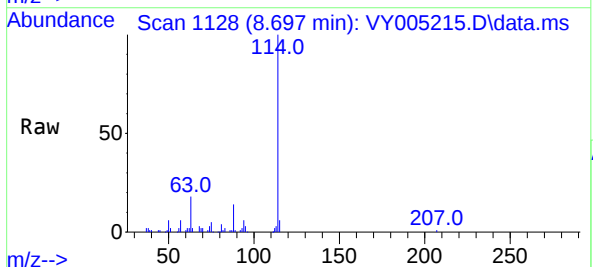
Instrument :
MSVOA_Y
ClientSampleId :
MANHOLE-WC-D

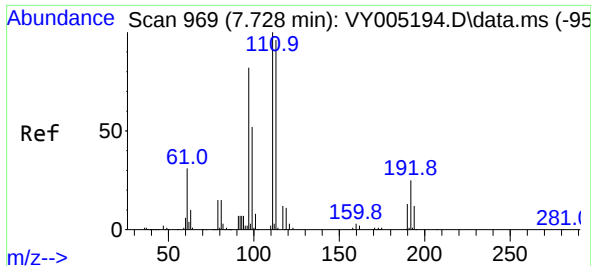
Tgt Ion: 65 Resp: 11192
Ion Ratio Lower Upper
65 100
67 51.1 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005215.D
Acq: 24 Jun 2021 16:47

Tgt Ion: 114 Resp: 38875
Ion Ratio Lower Upper
114 100
63 17.6 0.0 35.2
88 14.2 0.0 29.4

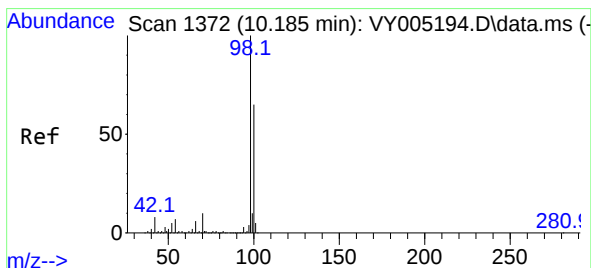
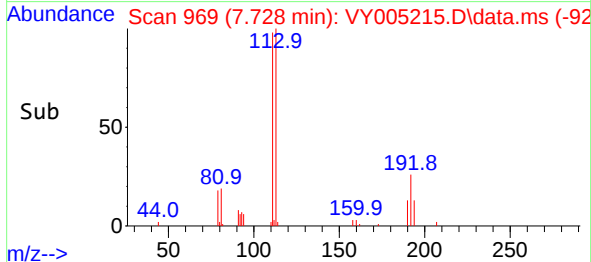
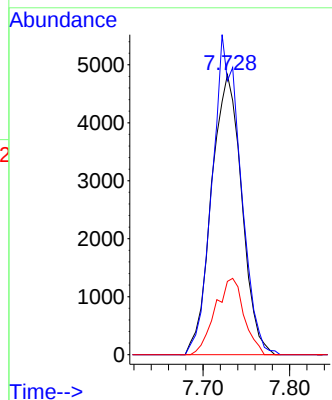
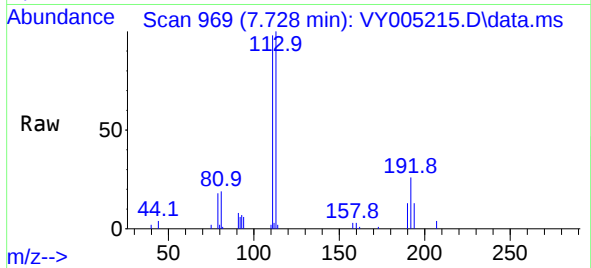




#35
Dibromofluoromethane
Concen: 51.141 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005215.D
Acq: 24 Jun 2021 16:47

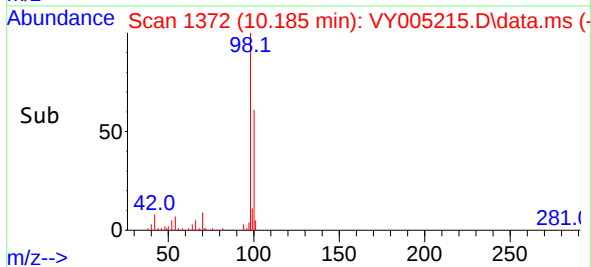
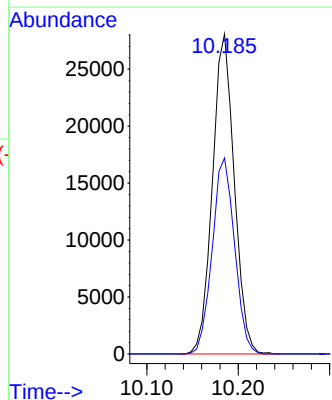
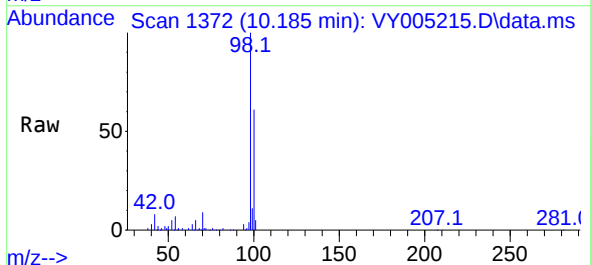
Instrument :
MSVOA_Y
ClientSampleId :
MANHOLE-WC-D

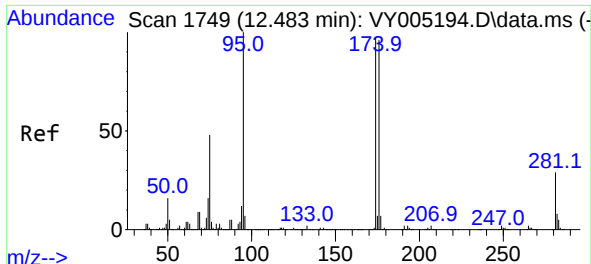
Tgt Ion:113 Resp: 11725
Ion Ratio Lower Upper
113 100
111 106.5 82.6 124.0
192 25.9 20.2 30.2



#50
Toluene-d8
Concen: 50.768 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005215.D
Acq: 24 Jun 2021 16:47

Tgt Ion: 98 Resp: 46547
Ion Ratio Lower Upper
98 100
100 62.7 51.9 77.9

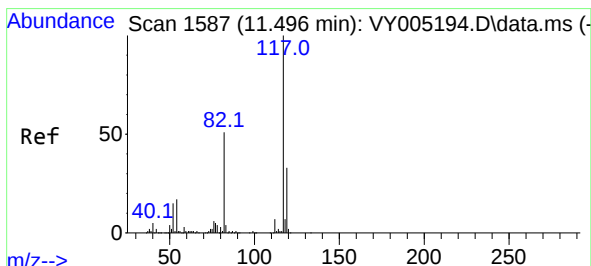
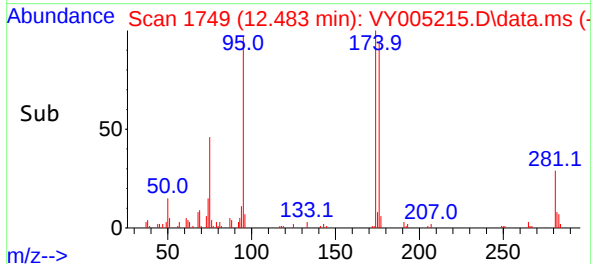
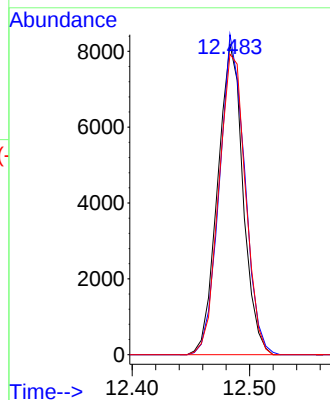
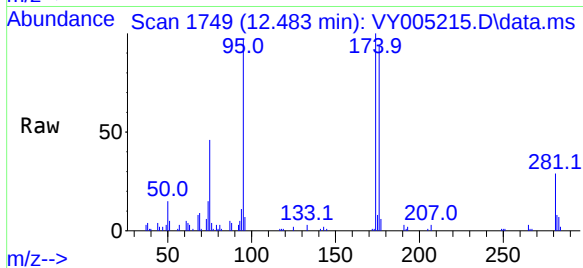




#62
4-Bromofluorobenzene
Concen: 40.269 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005215.D
Acq: 24 Jun 2021 16:47

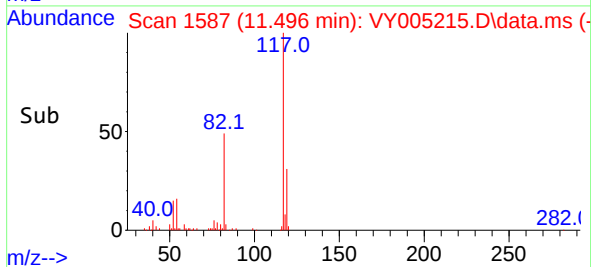
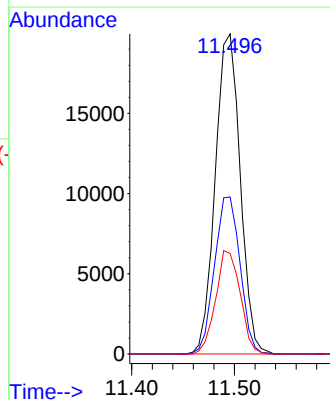
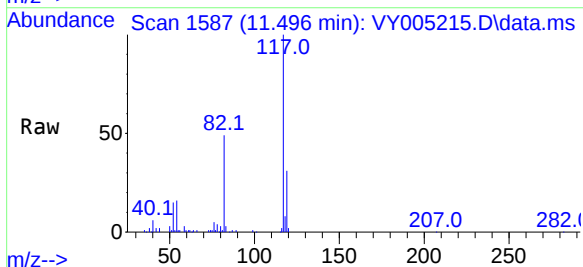
Instrument :
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ClientSampleId :
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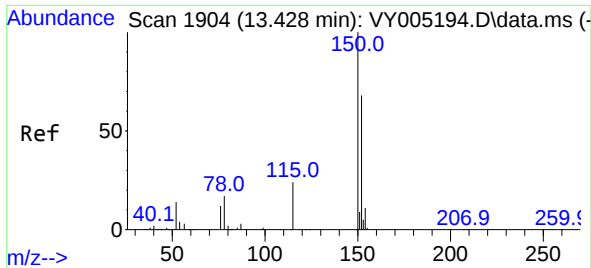
Tgt Ion:	95	Resp:	12303
Ion	Ratio	Lower	Upper
95	100		
174	102.3	0.0	201.6
176	101.1	0.0	197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005215.D
Acq: 24 Jun 2021 16:47

Tgt Ion:	117	Resp:	33660
Ion	Ratio	Lower	Upper
117	100		
82	49.0	40.6	60.8
119	31.4	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: VY005215.D
 Acq: 24 Jun 2021 16:47

Instrument :
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Tgt Ion:	152	Resp:	14329
Ion	Ratio	Lower	Upper
152	100		
115	52.9	26.3	78.8
150	156.1	0.0	344.2

