

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032521\
 Data File : VY004202.D
 Acq On : 25 Mar 2021 15:35
 Operator : SY/MD
 Sample : M1812-05
 Misc : 7.32g/5mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3

Quant Time: Mar 26 01:14:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

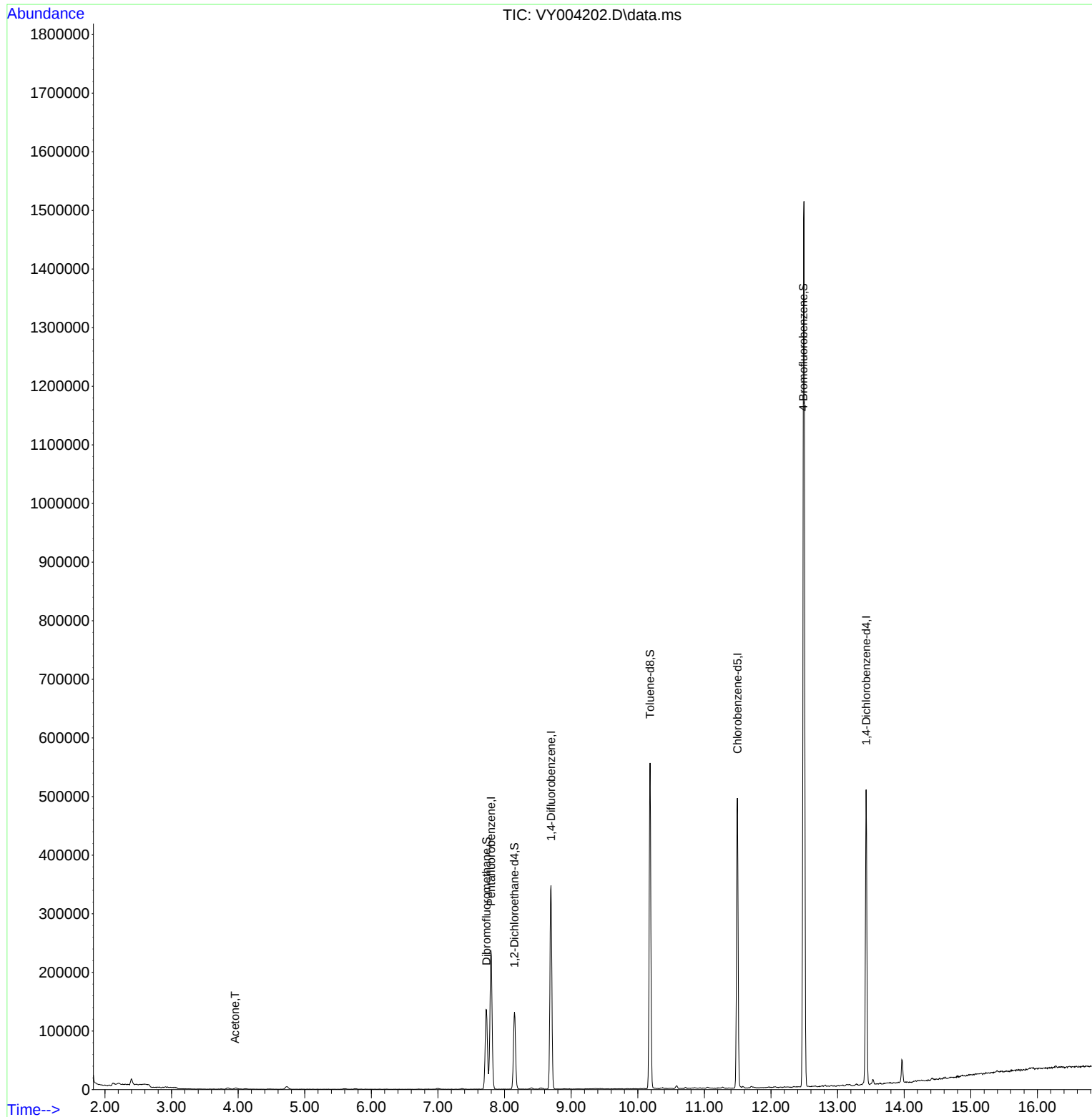
Internal Standards						
1) Pentafluorobenzene	7.795	168	186270	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	303761	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	269576	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	125452	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	104196	56.68	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.36%
35) Dibromofluoromethane	7.728	113	94637	55.25	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.50%
50) Toluene-d8	10.185	98	358183	53.34	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.68%
62) 4-Bromofluorobenzene	12.483	95	122927	49.56	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.12%
Target Compounds						
16) Acetone	3.954	43	4603	10.37	ug/l	Qvalue 96

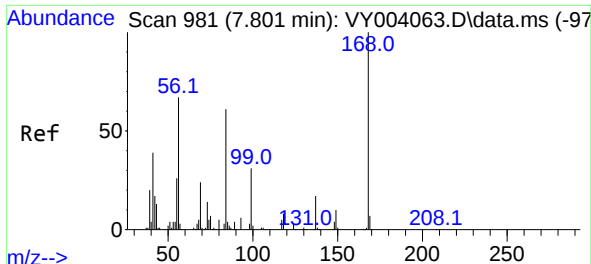
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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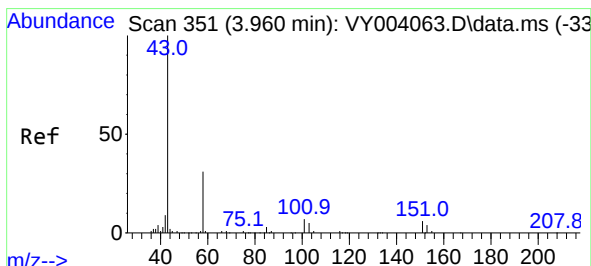
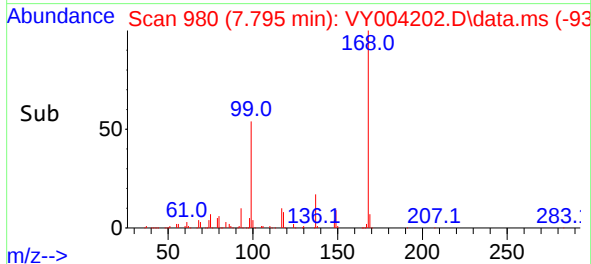
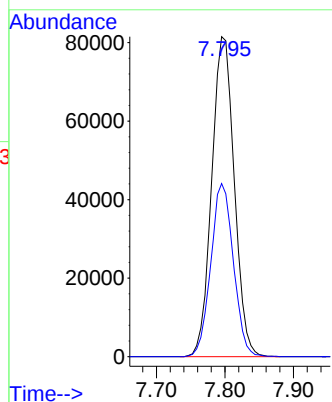
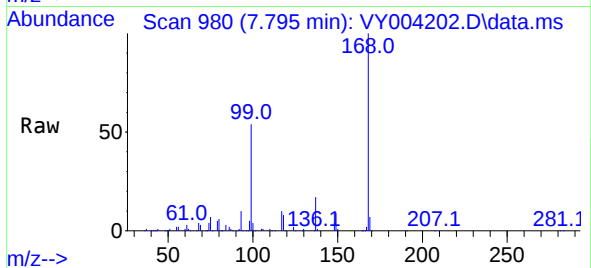




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004202.D
Acq: 25 Mar 2021 15:35

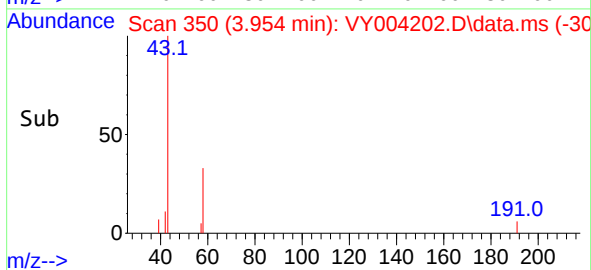
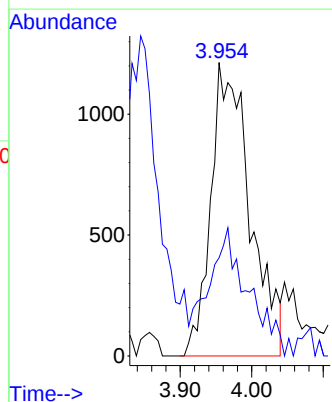
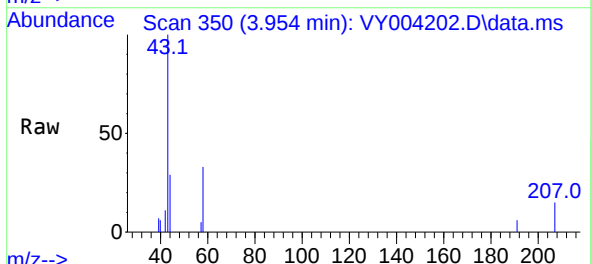
Instrument :
MSVOA_Y
ClientSampled :
TP-3

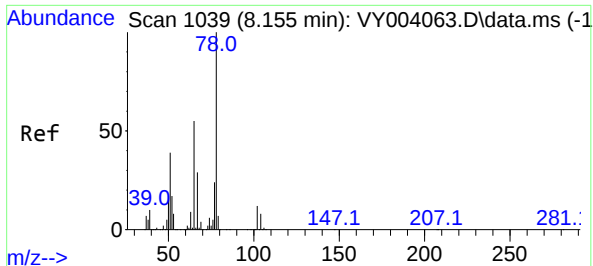
Tgt Ion:168 Resp: 186270
Ion Ratio Lower Upper
168 100
99 54.1 41.2 61.8



#16
Acetone
Concen: 10.37 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY004202.D
Acq: 25 Mar 2021 15:35

Tgt Ion: 43 Resp: 4603
Ion Ratio Lower Upper
43 100
58 26.3 22.6 34.0

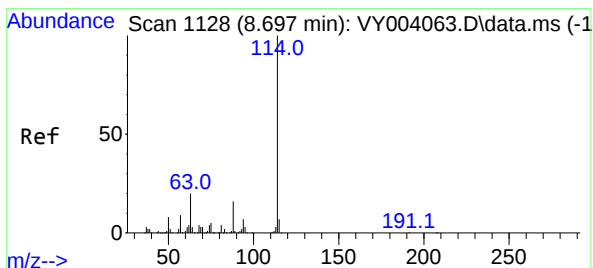
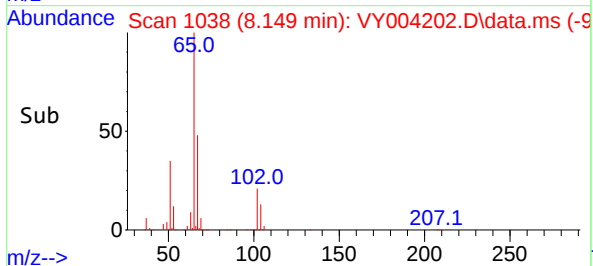
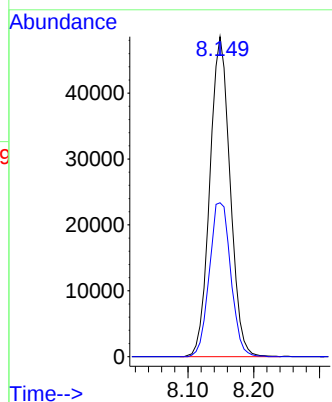
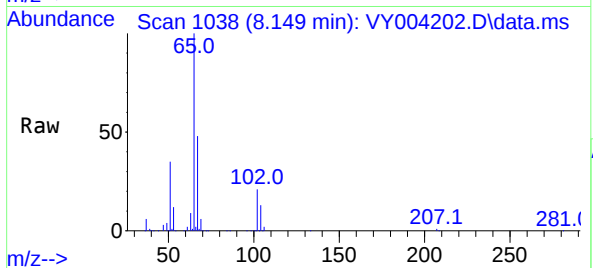




#33
1,2-Dichloroethane-d4
Concen: 56.68 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004202.D
Acq: 25 Mar 2021 15:35

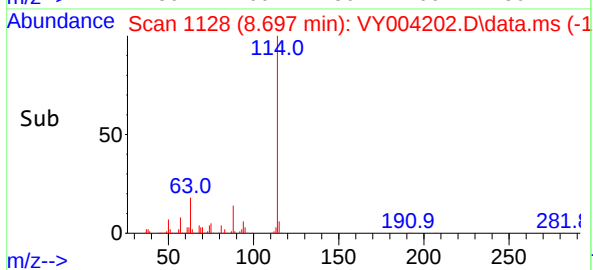
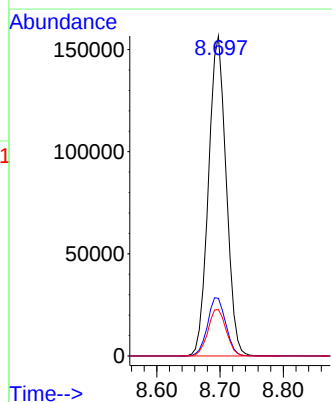
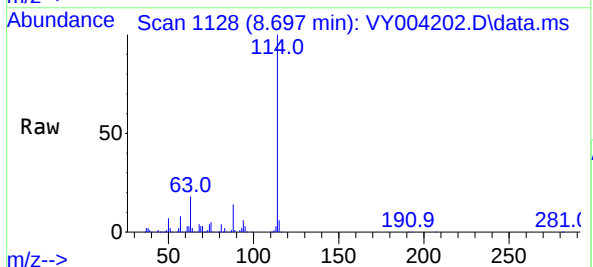
Instrument :
MSVOA_Y
ClientSampled :
TP-3

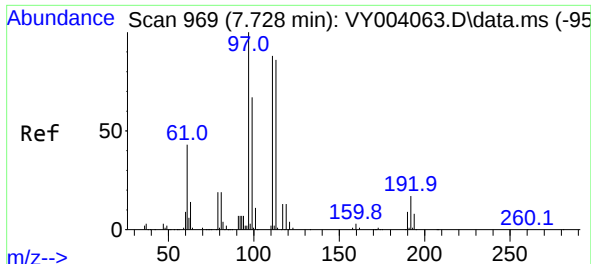
Tgt Ion: 65 Resp: 104196
Ion Ratio Lower Upper
65 100
67 50.8 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004202.D
Acq: 25 Mar 2021 15:35

Tgt Ion:114 Resp: 303761
Ion Ratio Lower Upper
114 100
63 18.0 0.0 41.6
88 14.5 0.0 31.4

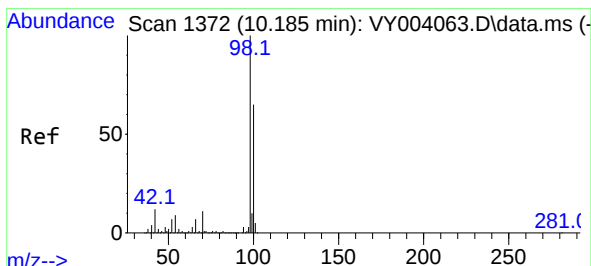
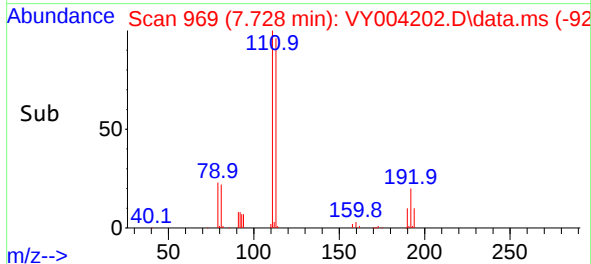
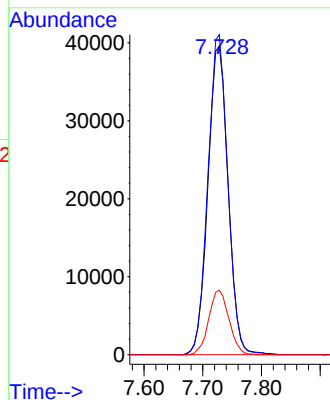
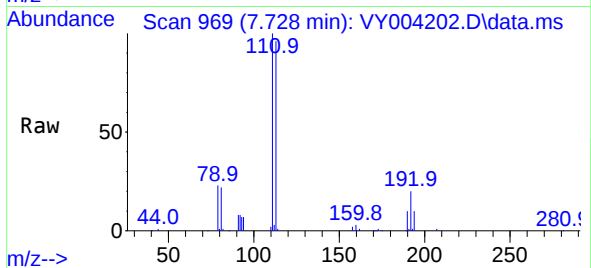




#35
Dibromofluoromethane
Concen: 55.25 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004202.D
Acq: 25 Mar 2021 15:35

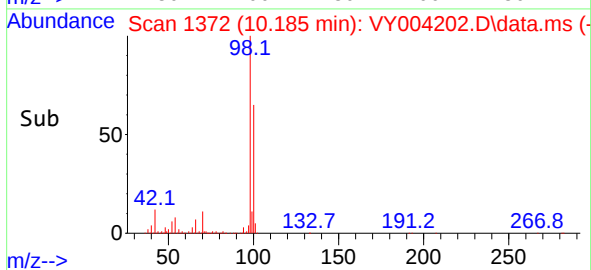
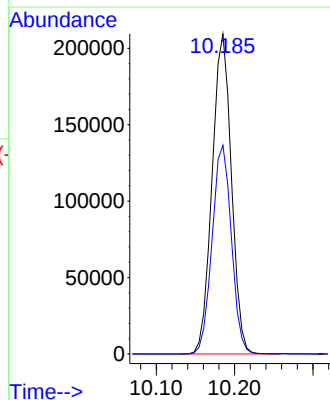
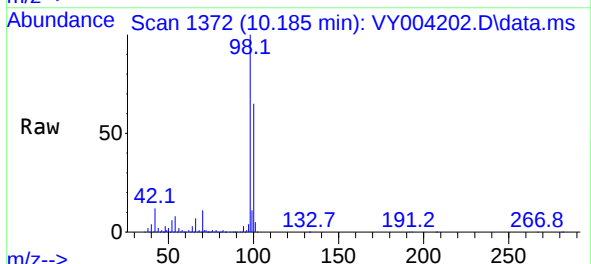
Instrument :
MSVOA_Y
ClientSampled :
TP-3

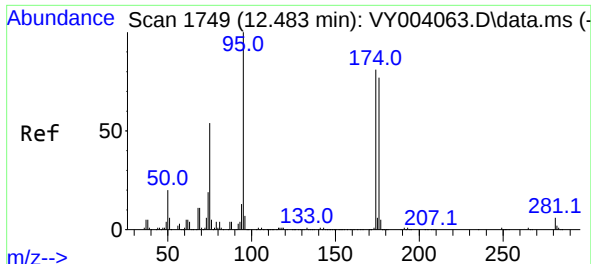
Tgt Ion:113 Resp: 94637
Ion Ratio Lower Upper
113 100
111 102.3 83.2 124.8
192 20.9 18.5 27.7



#50
Toluene-d8
Concen: 53.34 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004202.D
Acq: 25 Mar 2021 15:35

Tgt Ion: 98 Resp: 358183
Ion Ratio Lower Upper
98 100
100 65.2 51.8 77.6

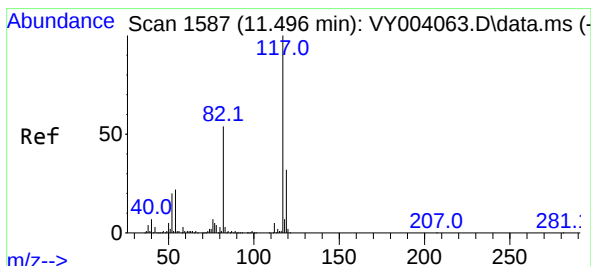
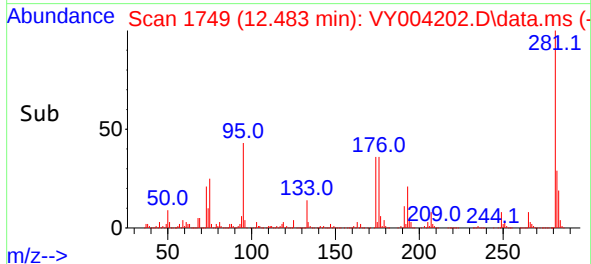
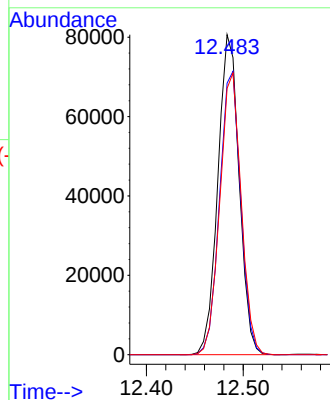
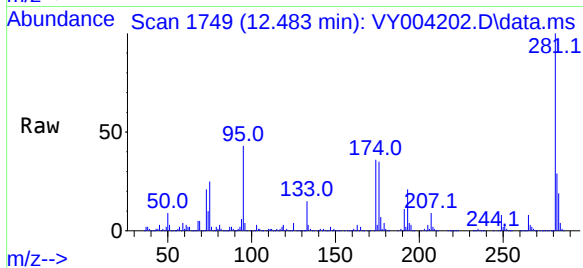




#62
4-Bromofluorobenzene
Concen: 49.56 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004202.D
Acq: 25 Mar 2021 15:35

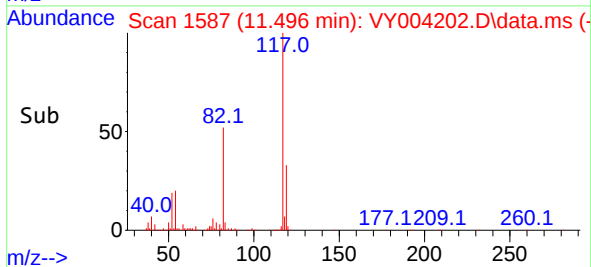
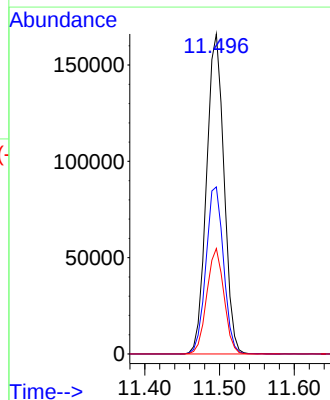
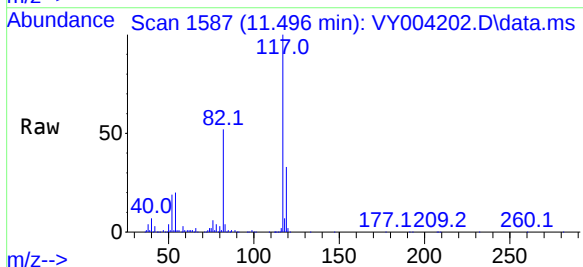
Instrument :
MSVOA_Y
ClientSampleId :
TP-3

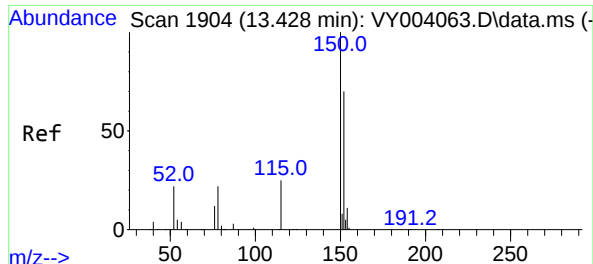
Tgt Ion:	95	Resp:	122927
Ion Ratio	Lower	Upper	
95	100		
174	87.9	0.0	179.0
176	88.3	0.0	174.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004202.D
Acq: 25 Mar 2021 15:35

Tgt Ion:	117	Resp:	269576
Ion Ratio	Lower	Upper	
117	100		
82	52.2	43.8	65.6
119	33.0	26.2	39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY004202.D
 Acq: 25 Mar 2021 15:35

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3

Tgt Ion:152 Resp: 125452

Ion	Ratio	Lower	Upper
152	100		
115	57.6	28.2	84.6
150	156.7	0.0	347.2

