

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091721\
 Data File : VY006077.D
 Acq On : 17 Sep 2021 17:56
 Operator : SY/MD
 Sample : M3775-08
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PE-7

Quant Time: Sep 20 01:43:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

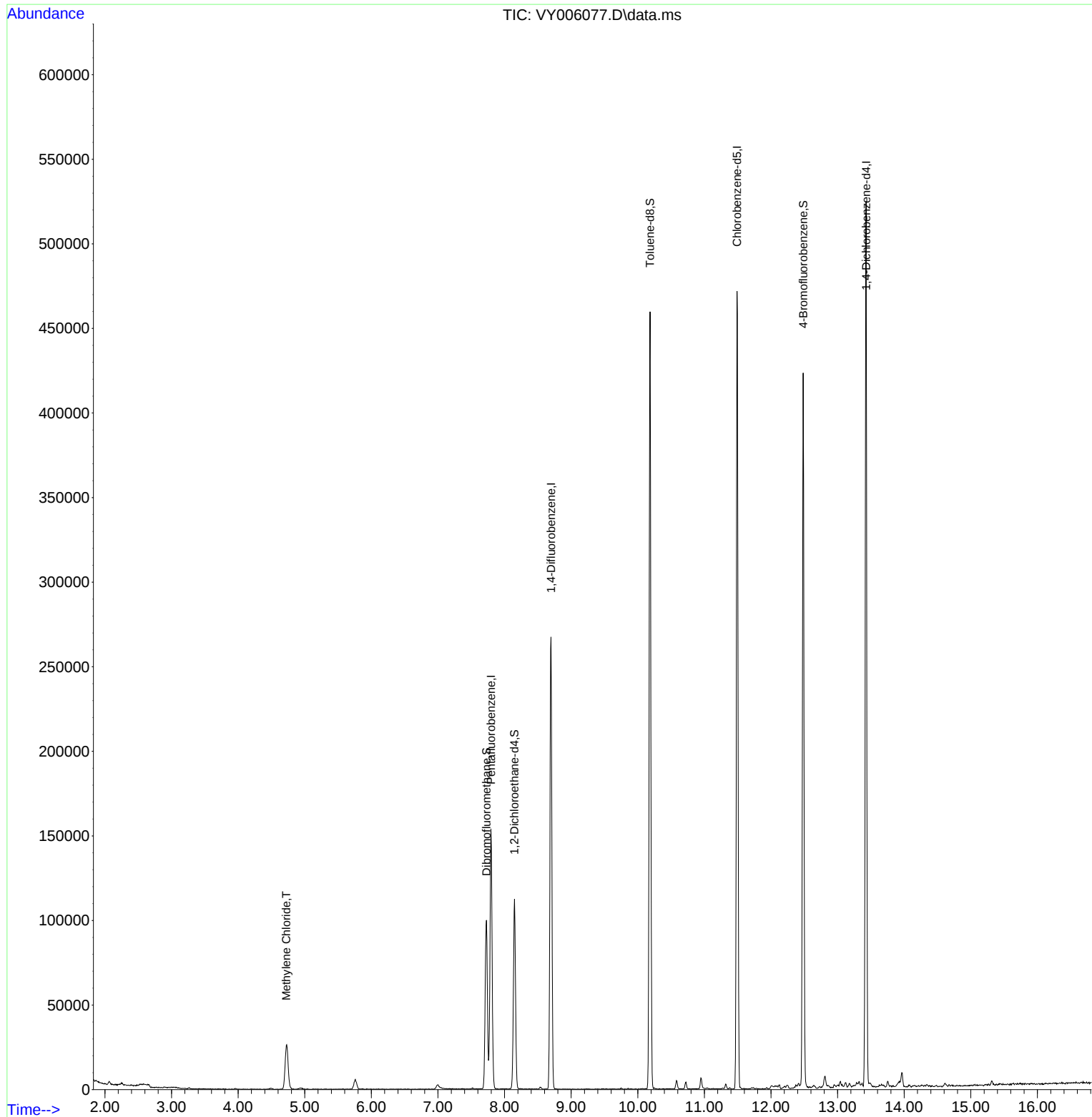
Internal Standards						
1) Pentafluorobenzene	7.795	168	114814	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	216573	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	242709	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	125162	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	90293	56.62	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.24%
35) Dibromofluoromethane	7.728	113	67069	49.86	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.72%
50) Toluene-d8	10.185	98	285115	49.73	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.46%
62) 4-Bromofluorobenzene	12.483	95	115032	59.10	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	118.20%
Target Compounds						
20) Methylene Chloride	4.723	84	19195	10.38	ug/l	Qvalue 91

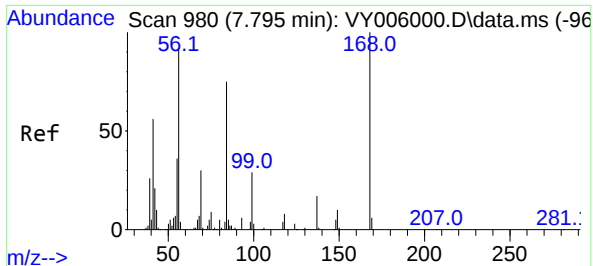
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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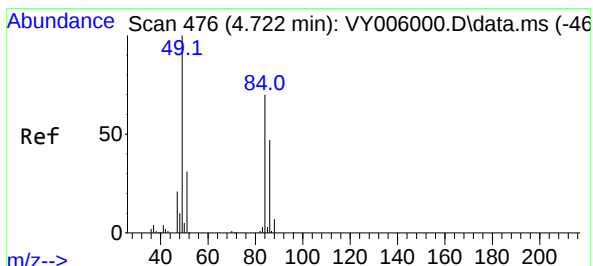
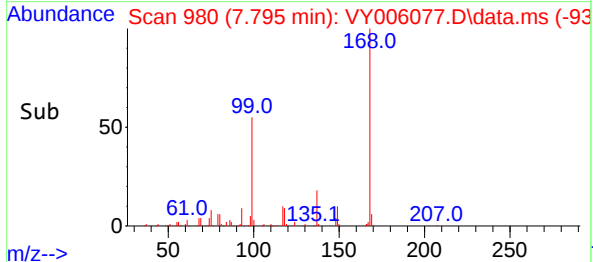
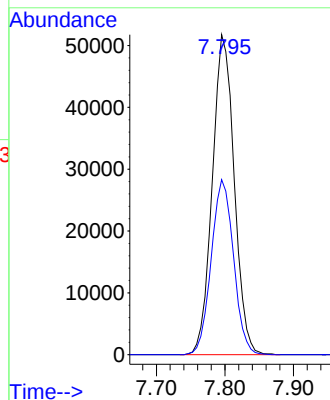
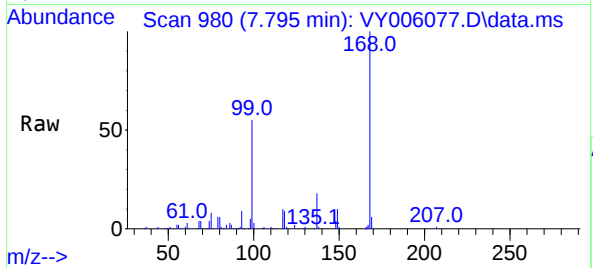




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006077.D
Acq: 17 Sep 2021 17:56

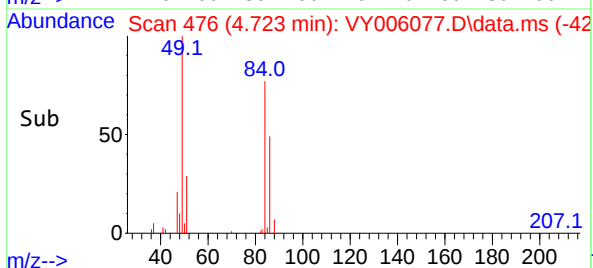
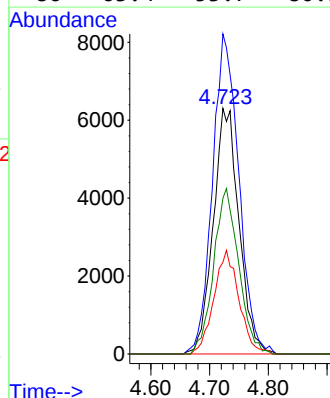
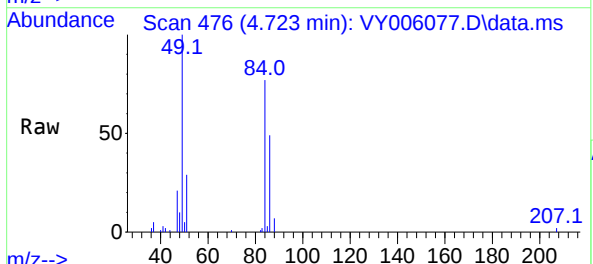
Instrument :
MSVOA_Y
ClientSampled :
PE-7

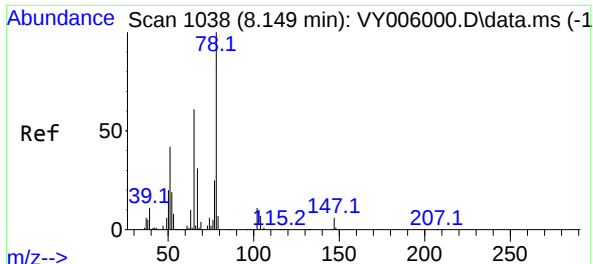
Tgt Ion:168 Resp: 114814
Ion Ratio Lower Upper
168 100
99 54.7 46.9 70.3



#20
Methylene Chloride
Concen: 10.38 ug/l
RT: 4.723 min Scan# 476
Delta R.T. 0.001 min
Lab File: VY006077.D
Acq: 17 Sep 2021 17:56

Tgt Ion: 84 Resp: 19195
Ion Ratio Lower Upper
84 100
49 130.3 114.4 171.6
51 37.4 35.3 52.9
86 63.4 53.7 80.5

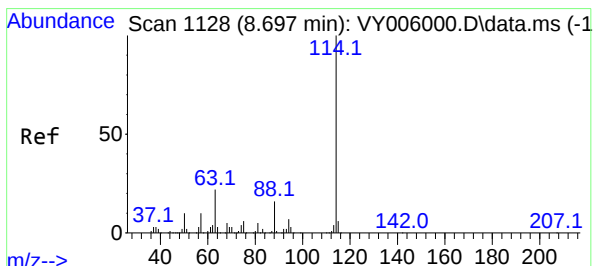
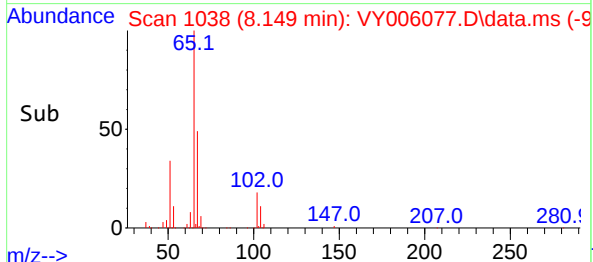
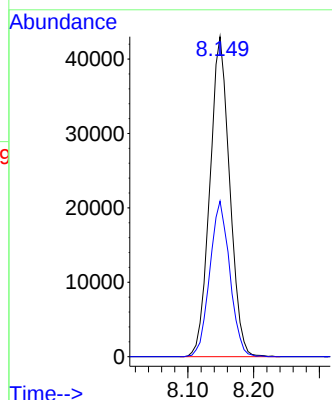
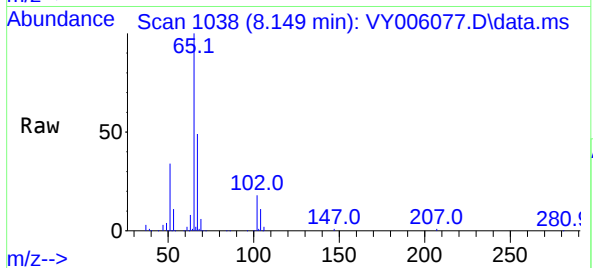




#33
1,2-Dichloroethane-d4
Concen: 56.62 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006077.D
Acq: 17 Sep 2021 17:56

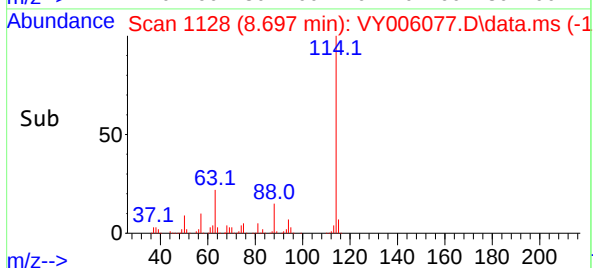
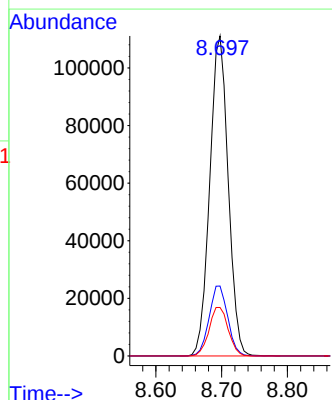
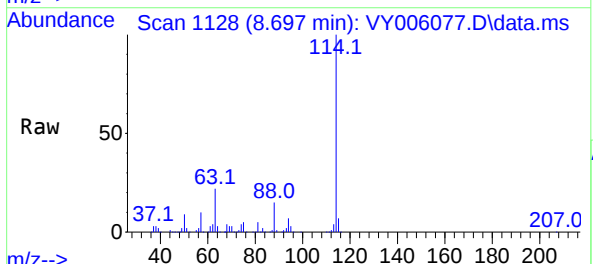
Instrument :
MSVOA_Y
ClientSampleId :
PE-7

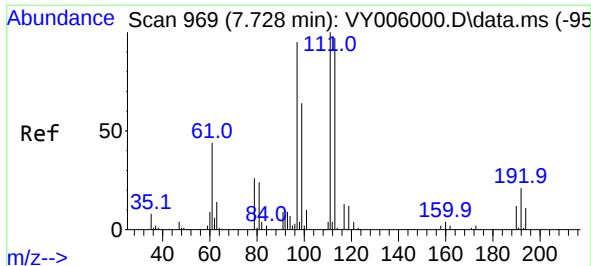
Tgt Ion: 65 Resp: 90293
Ion Ratio Lower Upper
65 100
67 49.0 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006077.D
Acq: 17 Sep 2021 17:56

Tgt Ion: 114 Resp: 216573
Ion Ratio Lower Upper
114 100
63 21.8 0.0 43.2
88 15.1 0.0 31.8

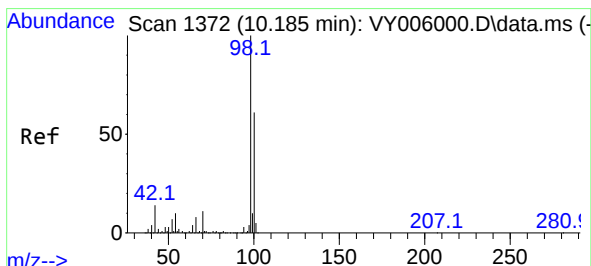
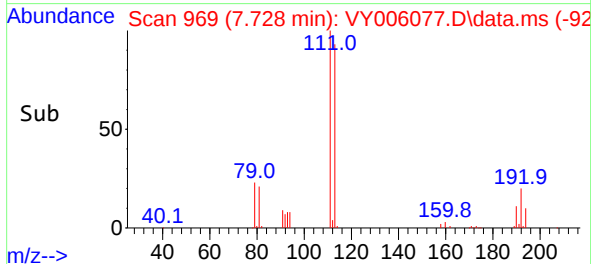
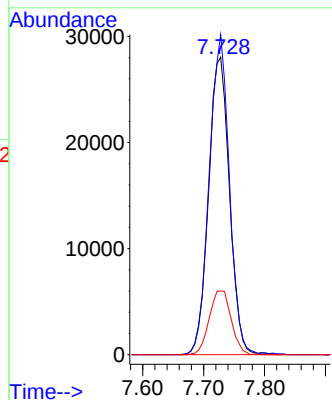
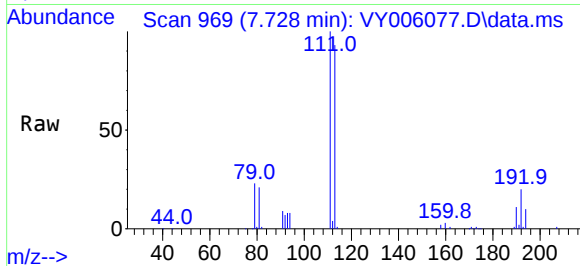




#35
Dibromofluoromethane
Concen: 49.86 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY006077.D
Acq: 17 Sep 2021 17:56

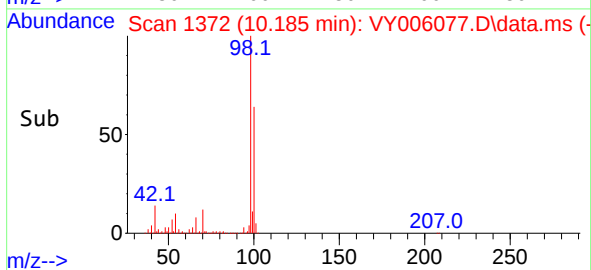
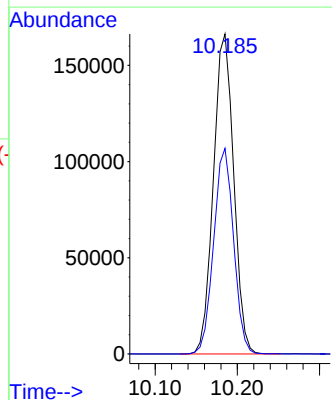
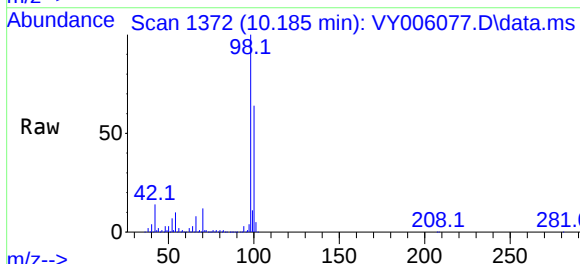
Instrument :
MSVOA_Y
ClientSampleId :
PE-7

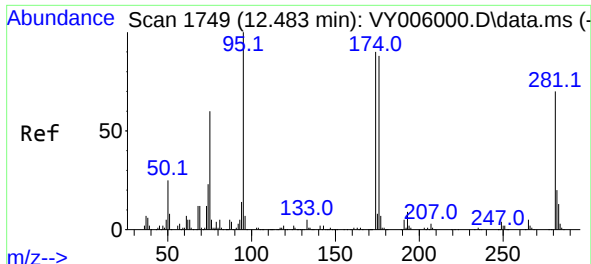
Tgt Ion:	113	Resp:	67069
Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.6	124.0
192	22.6	17.6	26.4



#50
Toluene-d8
Concen: 49.73 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006077.D
Acq: 17 Sep 2021 17:56

Tgt Ion:	98	Resp:	285115
Ion	Ratio	Lower	Upper
98	100		
100	63.1	50.2	75.2



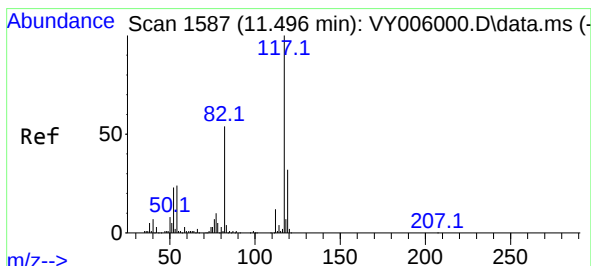
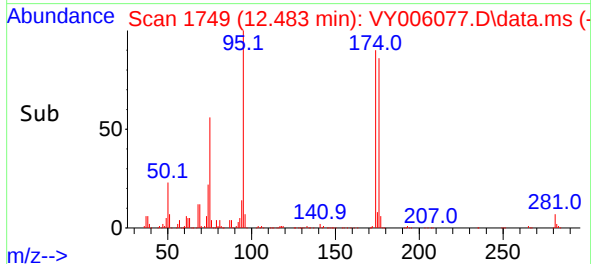
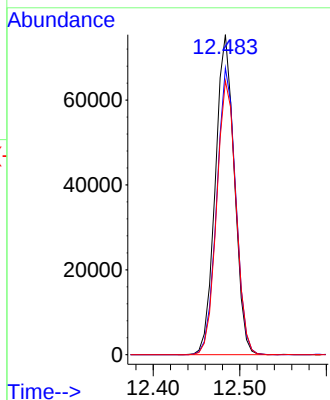
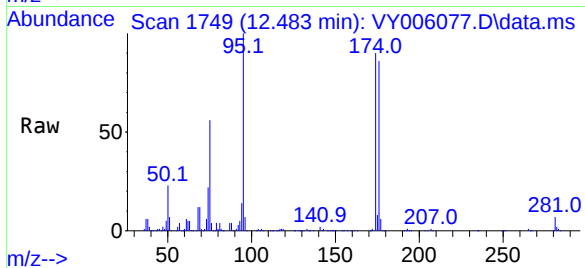


#62
4-Bromofluorobenzene
Concen: 59.10 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006077.D
Acq: 17 Sep 2021 17:56

Instrument :
MSVOA_Y
ClientSampleId :
PE-7

Tgt Ion: 95 Resp: 115032

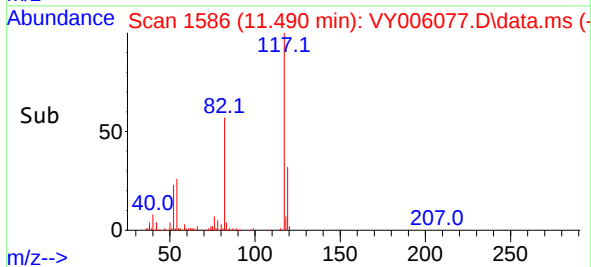
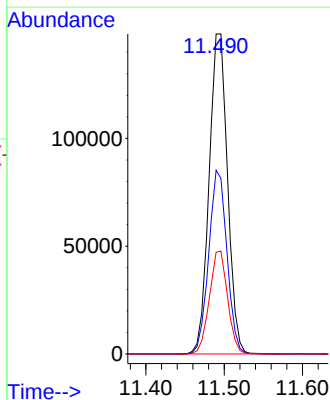
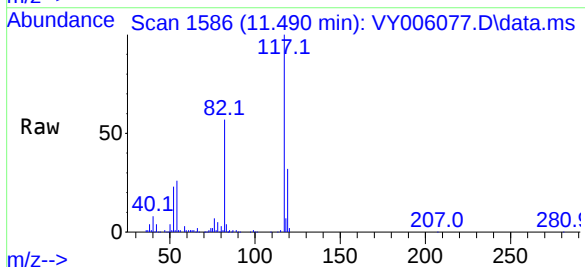
Ion	Ratio	Lower	Upper
95	100		
174	89.4	0.0	177.0
176	86.7	0.0	175.8

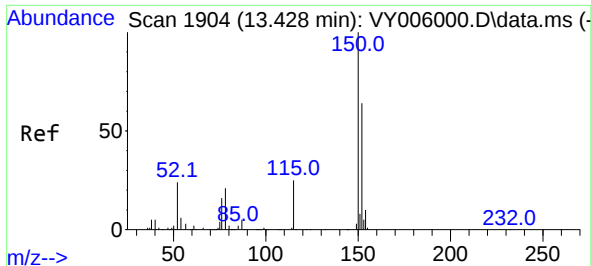


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006077.D
Acq: 17 Sep 2021 17:56

Tgt Ion: 117 Resp: 242709

Ion	Ratio	Lower	Upper
117	100		
82	57.4	43.0	64.4
119	31.8	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY006077.D
 Acq: 17 Sep 2021 17:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 PE-7

Tgt Ion:152 Resp: 125162
 Ion Ratio Lower Upper
 152 100
 115 57.3 28.2 84.7
 150 159.2 0.0 347.6

