

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091721\
 Data File : VY006070.D
 Acq On : 17 Sep 2021 15:14
 Operator : SY/MD
 Sample : M3775-01
 Misc : 5.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PE-1

Quant Time: Sep 20 01:41:18 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)

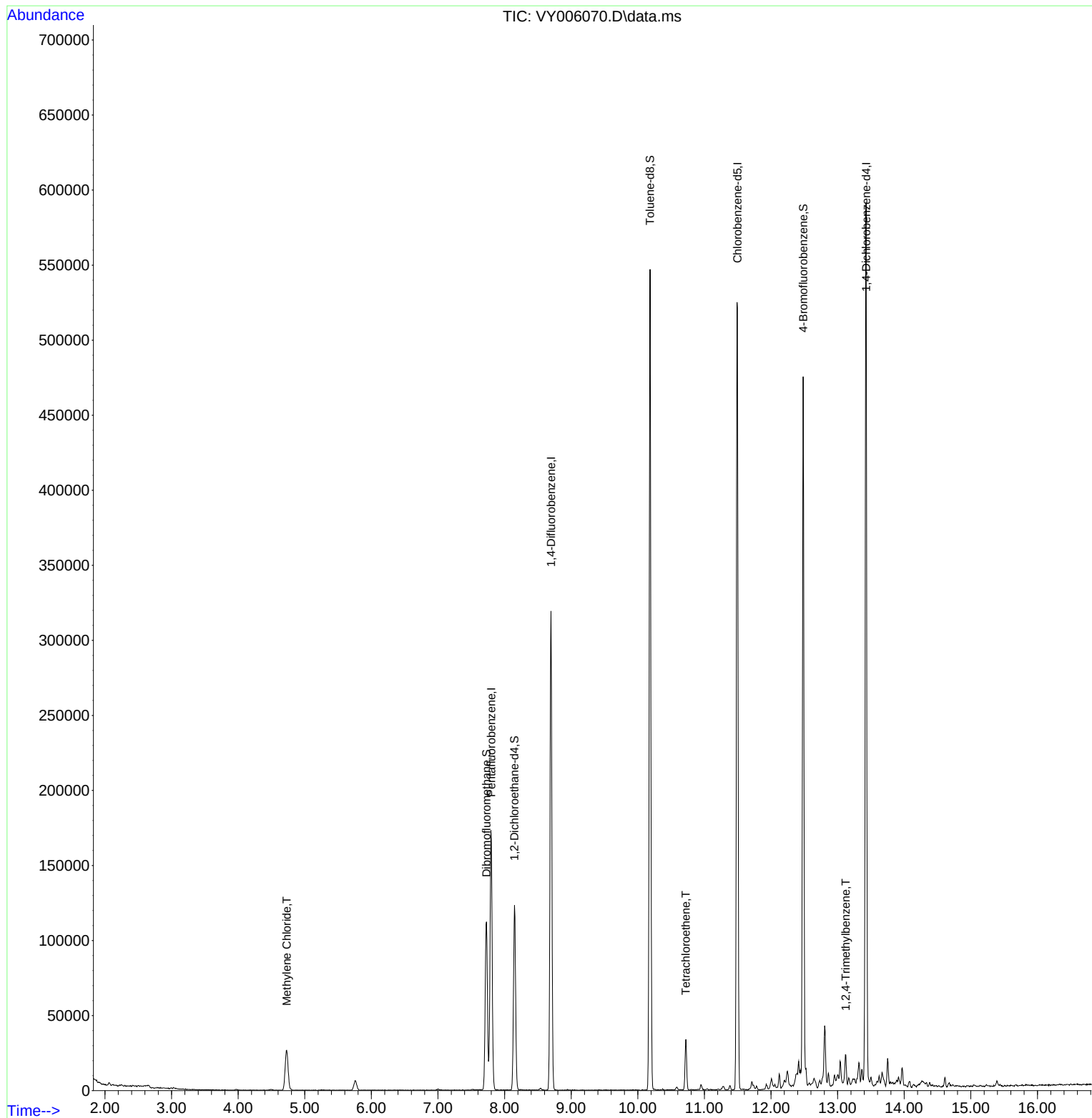
Internal Standards						
1) Pentafluorobenzene	7.801	168	130012	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	249449	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	273494	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	139632	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	101076	55.969	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.940%
35) Dibromofluoromethane	7.728	113	76423	49.325	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.660%
50) Toluene-d8	10.185	98	330022	49.977	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.960%
62) 4-Bromofluorobenzene	12.483	95	132696	59.187	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	118.380%
Target Compounds						
						Qvalue
20) Methylene Chloride	4.728	84	19252	8.609	ug/l	96
64) Tetrachloroethene	10.721	164	7064	3.158	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	10257	1.140	ug/l	96

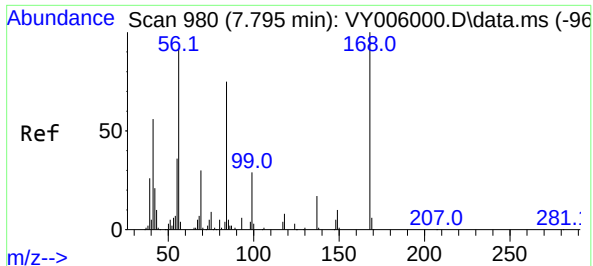
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091721\
Data File : VY006070.D
Acq On : 17 Sep 2021 15:14
Operator : SY/MD
Sample : M3775-01
Misc : 5.05G/5ML/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PE-1

Quant Time: Sep 20 01:41:18 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

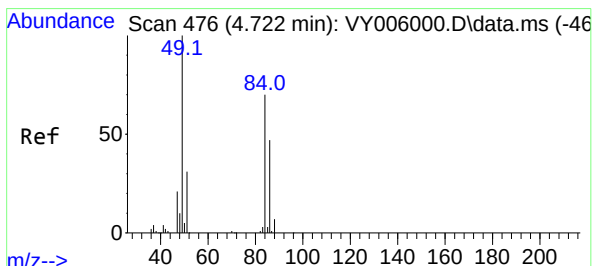
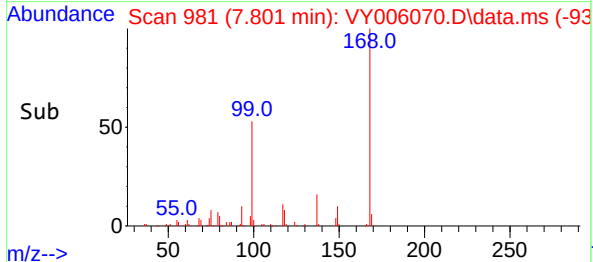
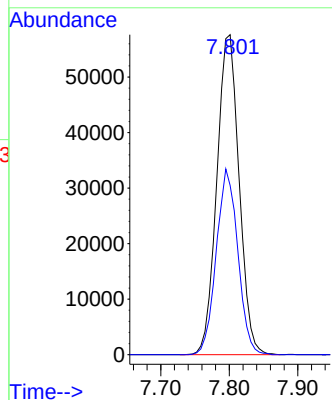
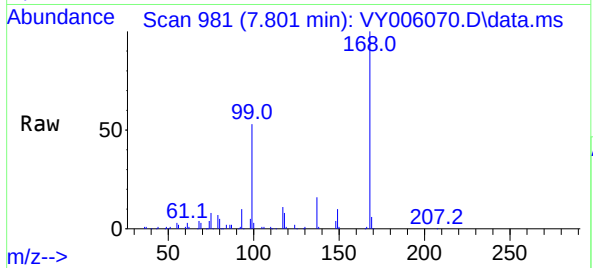




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY006070.D
Acq: 17 Sep 2021 15:14

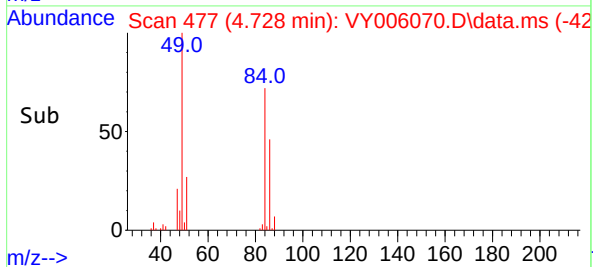
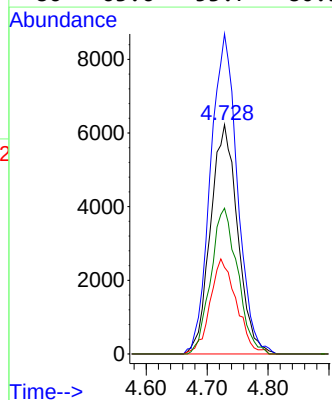
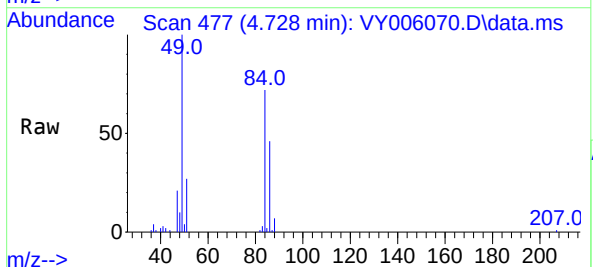
Instrument :
MSVOA_Y
ClientSampleId :
PE-1

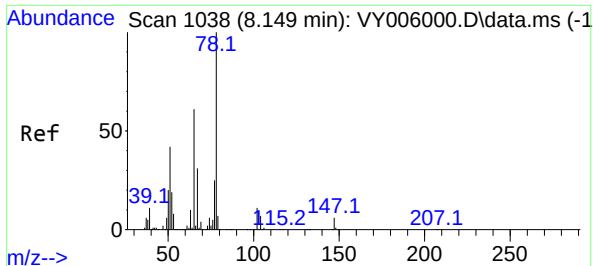
Tgt Ion:168 Resp: 130012
Ion Ratio Lower Upper
168 100
99 52.9 46.9 70.3



#20
Methylene Chloride
Concen: 8.609 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY006070.D
Acq: 17 Sep 2021 15:14

Tgt Ion: 84 Resp: 19252
Ion Ratio Lower Upper
84 100
49 139.5 114.4 171.6
51 37.8 35.3 52.9
86 63.6 53.7 80.5

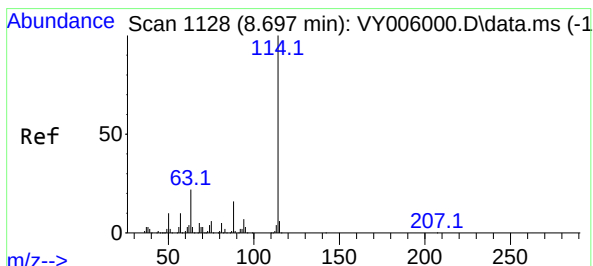
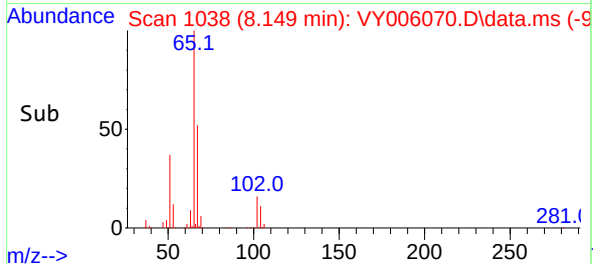
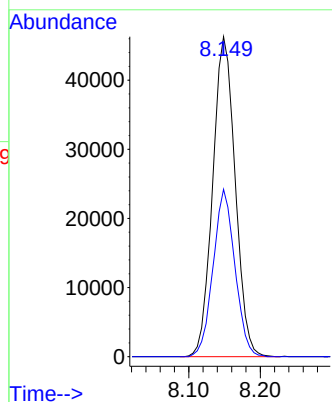
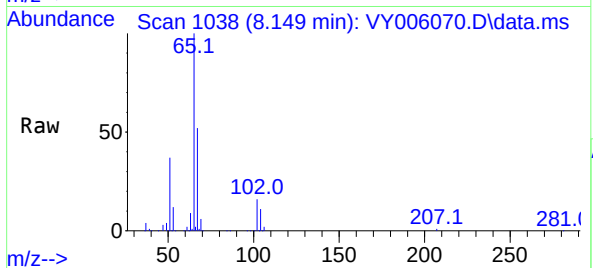




#33
1,2-Dichloroethane-d4
Concen: 55.969 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006070.D
Acq: 17 Sep 2021 15:14

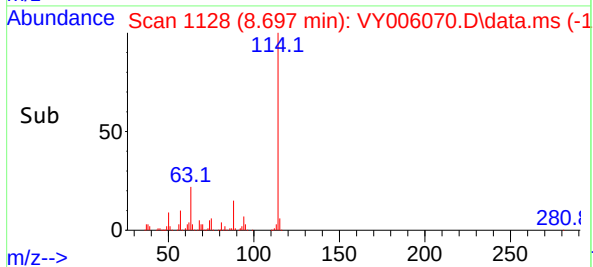
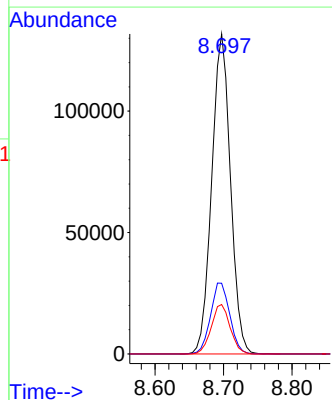
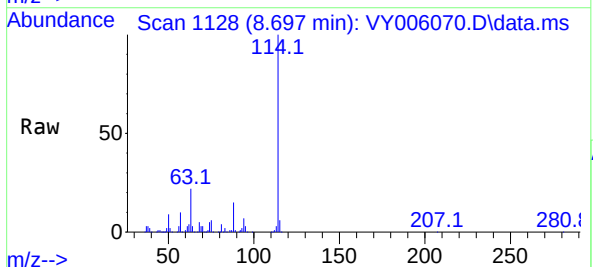
Instrument :
MSVOA_Y
ClientSampleId :
PE-1

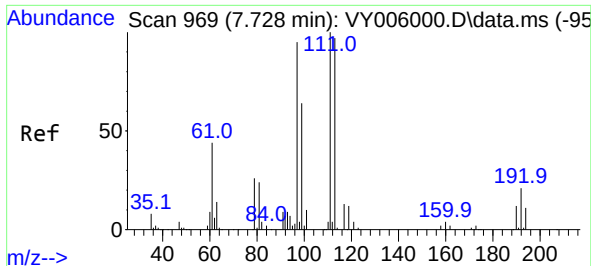
Tgt Ion: 65 Resp: 101076
Ion Ratio Lower Upper
65 100
67 50.6 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006070.D
Acq: 17 Sep 2021 15:14

Tgt Ion: 114 Resp: 249449
Ion Ratio Lower Upper
114 100
63 22.1 0.0 43.2
88 15.4 0.0 31.8

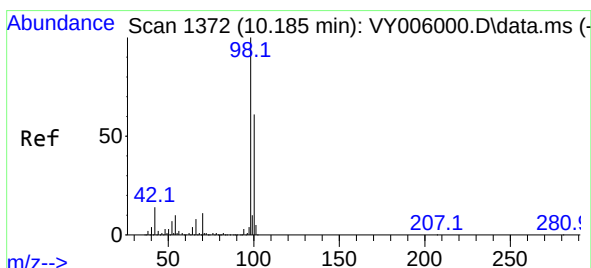
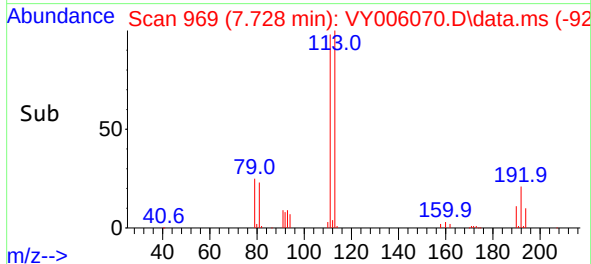
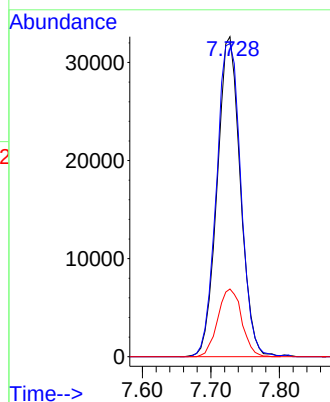
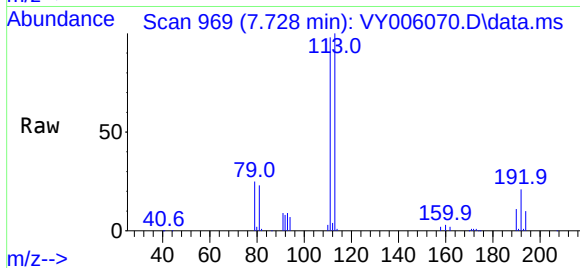




#35
Dibromofluoromethane
Concen: 49.325 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006070.D
Acq: 17 Sep 2021 15:14

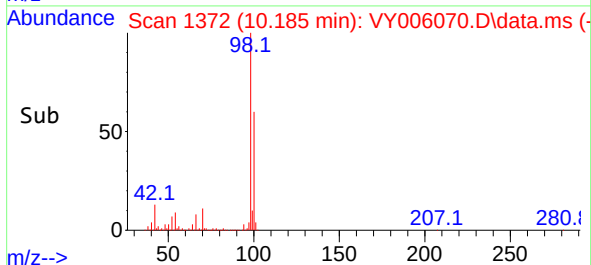
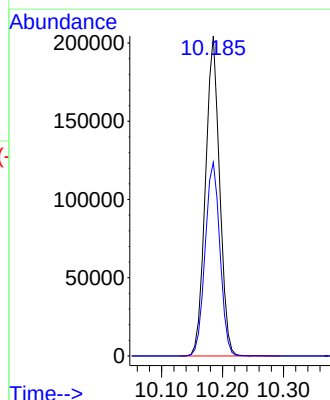
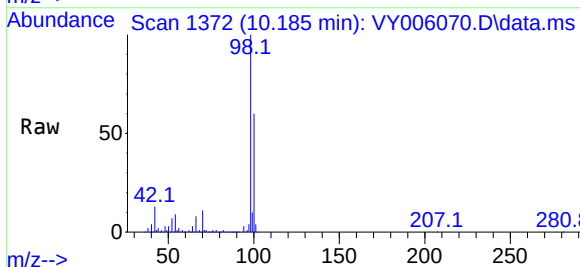
Instrument :
MSVOA_Y
ClientSampleId :
PE-1

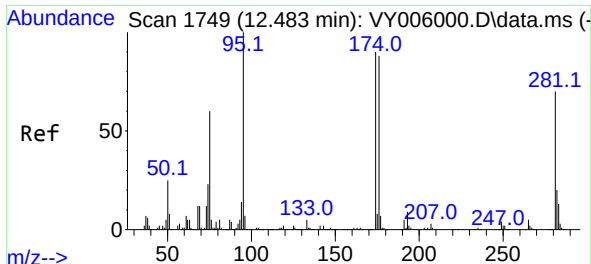
Tgt Ion:	113	Resp:	76423
Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.6	124.0
192	21.8	17.6	26.4



#50
Toluene-d8
Concen: 49.977 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006070.D
Acq: 17 Sep 2021 15:14

Tgt Ion:	98	Resp:	330022
Ion	Ratio	Lower	Upper
98	100		
100	63.3	50.2	75.2

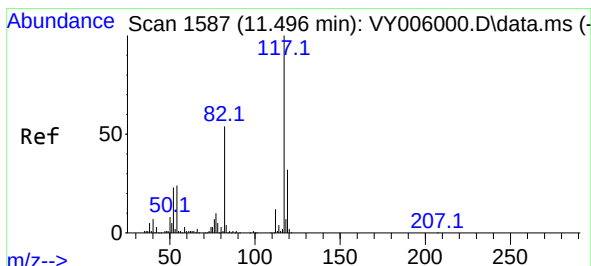
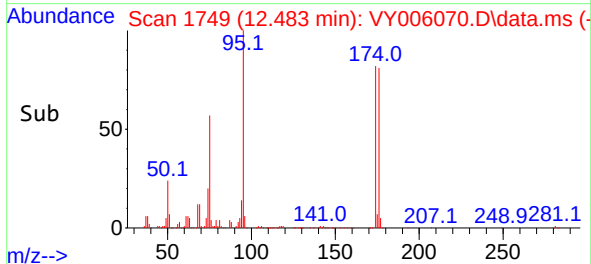
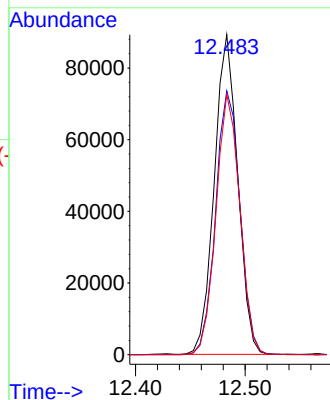
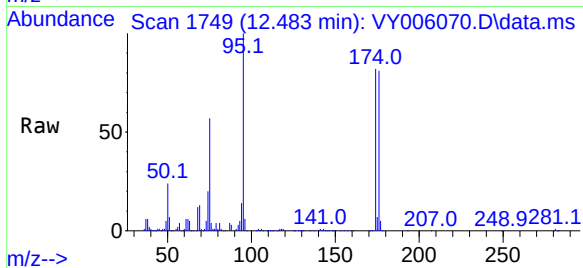




#62
4-Bromofluorobenzene
Concen: 59.187 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006070.D
Acq: 17 Sep 2021 15:14

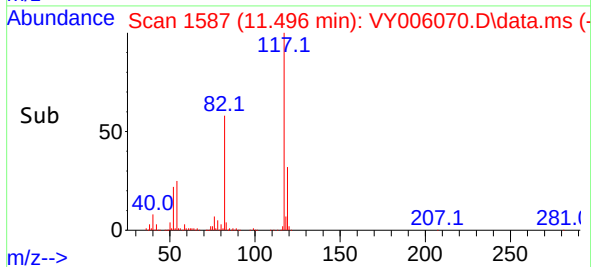
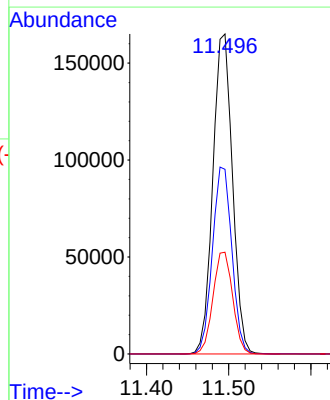
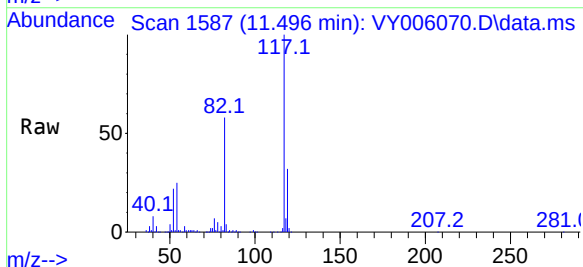
Instrument :
MSVOA_Y
ClientSampleId :
PE-1

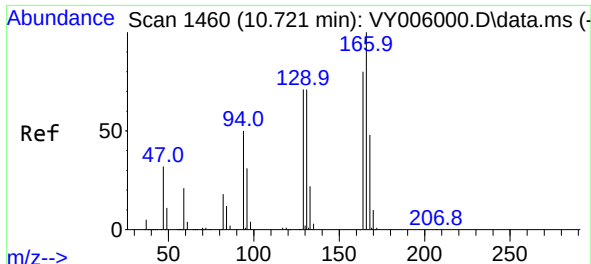
Tgt Ion: 95 Resp: 132696
Ion Ratio Lower Upper
95 100
174 85.6 0.0 177.0
176 82.8 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006070.D
Acq: 17 Sep 2021 15:14

Tgt Ion: 117 Resp: 273494
Ion Ratio Lower Upper
117 100
82 57.7 43.0 64.4
119 31.8 25.4 38.0



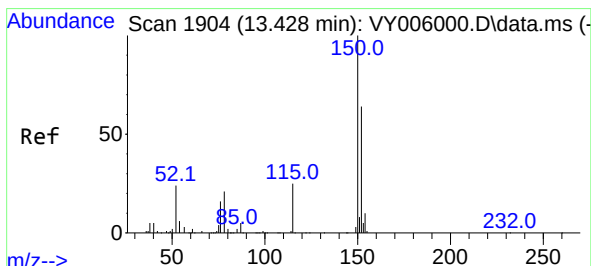
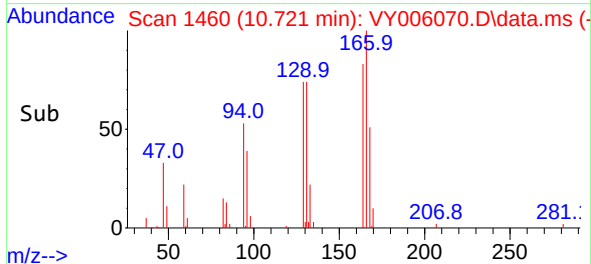
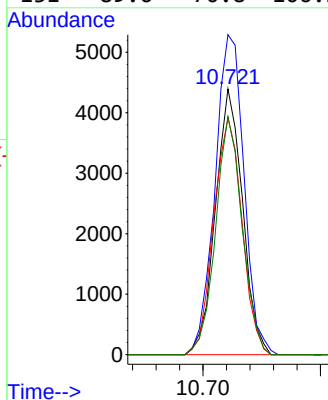
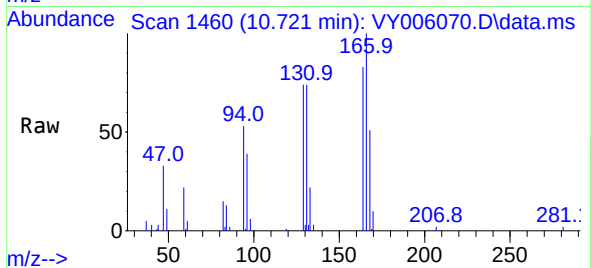


#64
Tetrachloroethene
Concen: 3.158 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006070.D
Acq: 17 Sep 2021 15:14

Instrument :
MSVOA_Y
ClientSampled :
PE-1

Tgt Ion:164 Resp: 7064

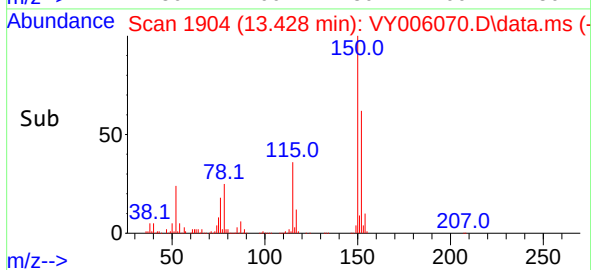
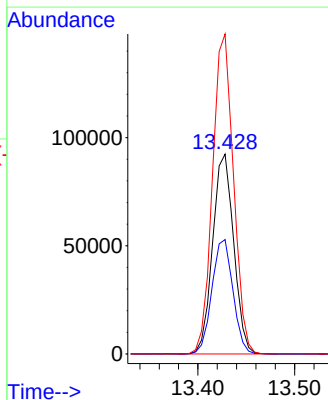
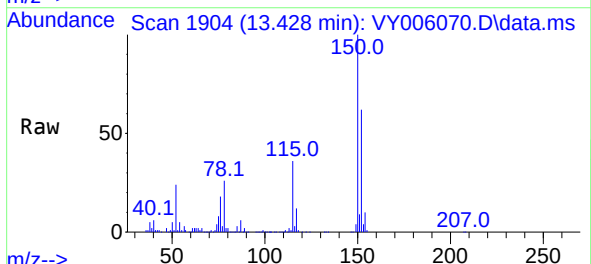
Ion	Ratio	Lower	Upper
164	100		
166	120.4	100.4	150.6
129	89.1	71.4	107.0
131	89.6	70.8	106.2

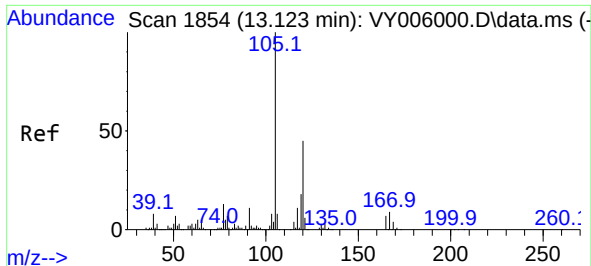


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006070.D
Acq: 17 Sep 2021 15:14

Tgt Ion:152 Resp: 139632

Ion	Ratio	Lower	Upper
152	100		
115	57.3	28.2	84.7
150	159.2	0.0	347.6





#84
 1,2,4-Trimethylbenzene
 Concen: 1.140 ug/l
 RT: 13.123 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: VY006070.D
 Acq: 17 Sep 2021 15:14

Instrument :
 MSVOA_Y
 ClientSampleId :
 PE-1

Tgt Ion:105 Resp: 10257
 Ion Ratio Lower Upper
 105 100
 120 47.2 22.3 66.9

