

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092421\
 Data File : VY006132.D
 Acq On : 24 Sep 2021 12:49
 Operator : SY/MD
 Sample : M3916-01
 Misc : 5.07G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CONC-1

Quant Time: Sep 25 05:43:40 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)

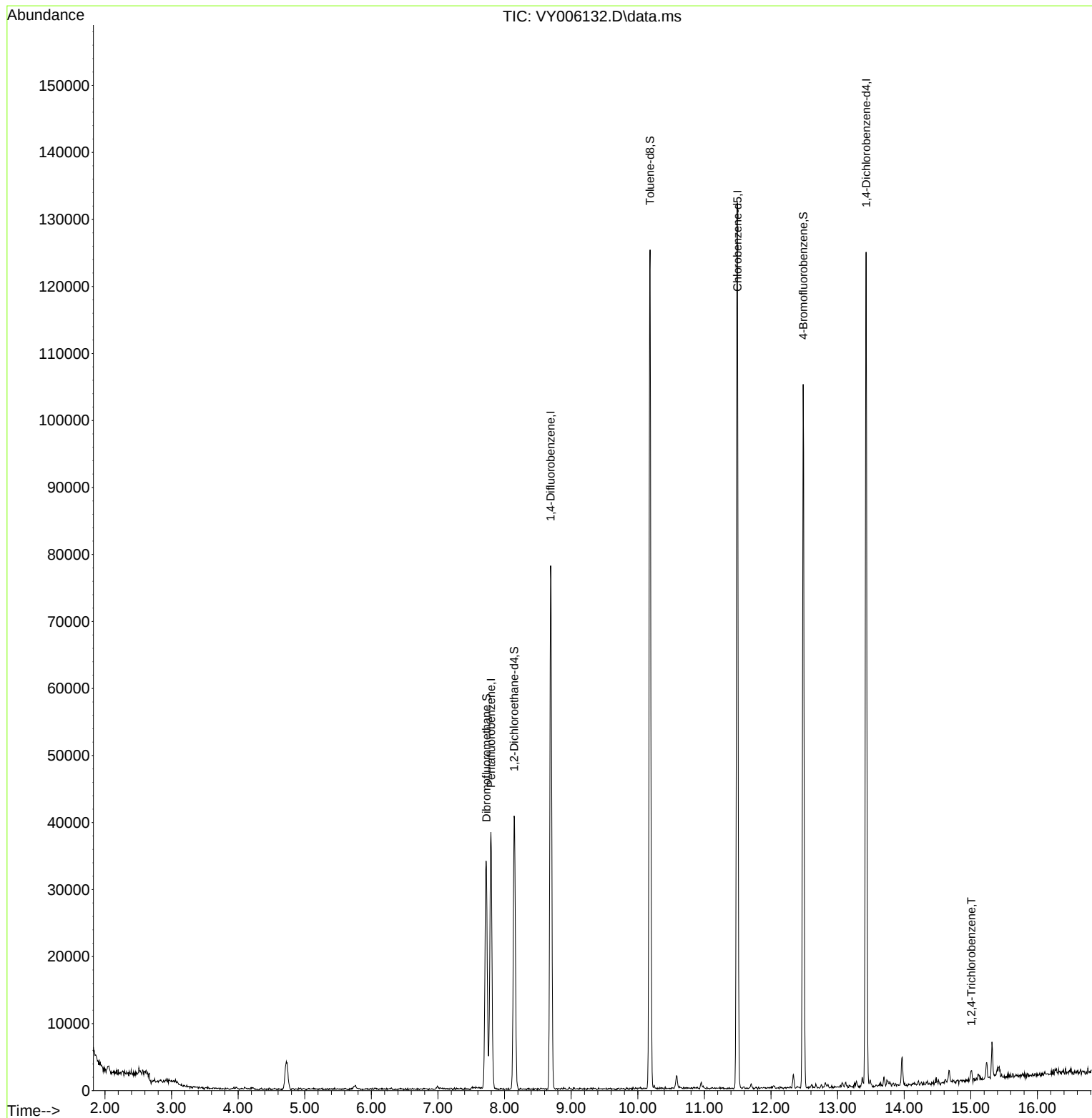
Internal Standards						
1) Pentafluorobenzene	7.795	168	29952	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	63101	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	69875	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	31669	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	33436	80.365	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 160.740%	
35) Dibromofluoromethane	7.728	113	23621	60.268	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 120.540%	
50) Toluene-d8	10.185	98	82857	49.602	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.200%	
62) 4-Bromofluorobenzene	12.483	95	29612	52.213	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.420%	
Target Compounds						Qvalue
93) 1,2,4-Trichlorobenzene	15.007	180	688	1.081	ug/l	94

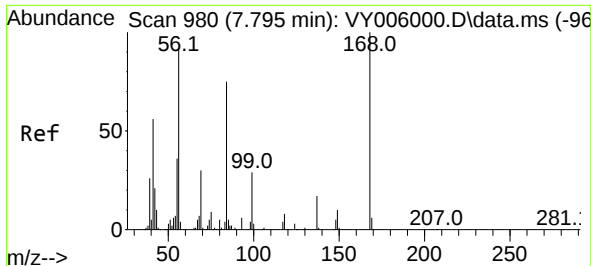
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092421\
Data File : VY006132.D
Acq On : 24 Sep 2021 12:49
Operator : SY/MD
Sample : M3916-01
Misc : 5.07G/5ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CONC-1

Quant Time: Sep 25 05:43:40 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

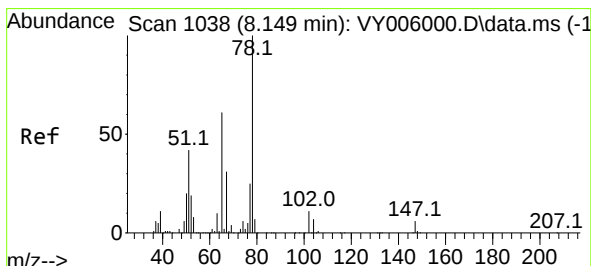
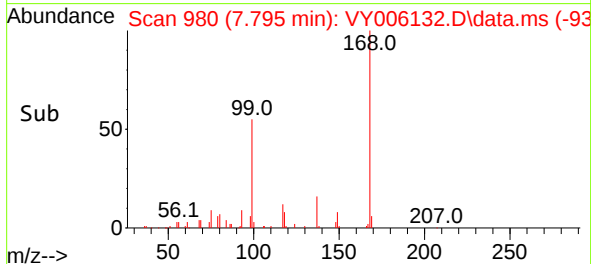
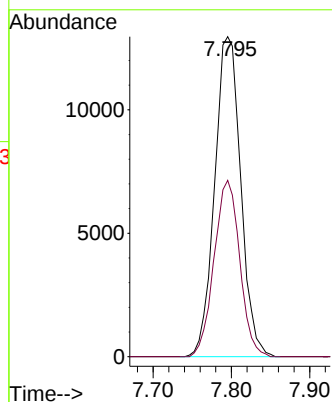
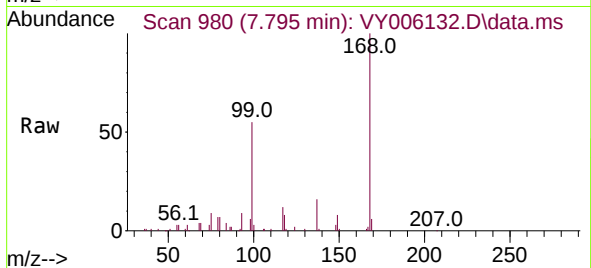




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006132.D
Acq: 24 Sep 2021 12:49

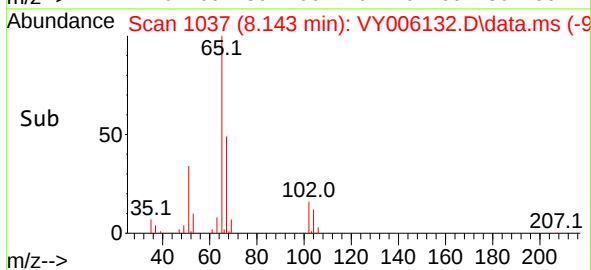
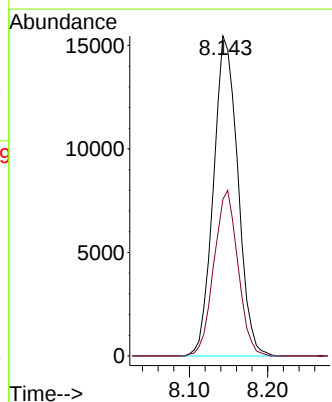
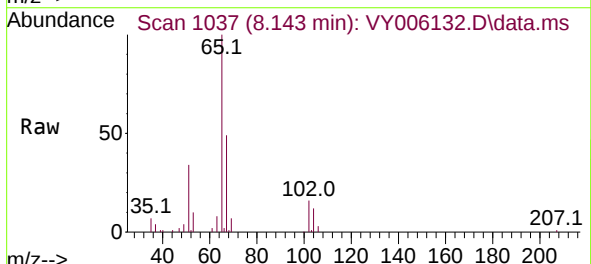
Instrument :
MSVOA_Y
ClientSampleId :
CONC-1

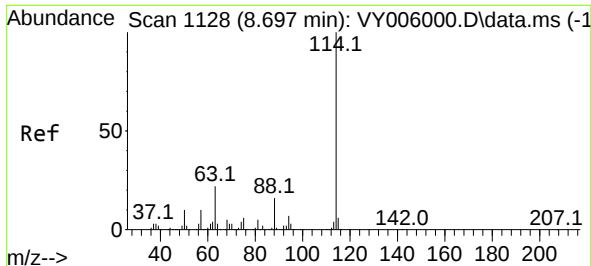
Tgt Ion:168 Resp: 29952
Ion Ratio Lower Upper
168 100
99 55.1 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 80.365 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY006132.D
Acq: 24 Sep 2021 12:49

Tgt Ion: 65 Resp: 33436
Ion Ratio Lower Upper
65 100
67 51.1 0.0 99.4

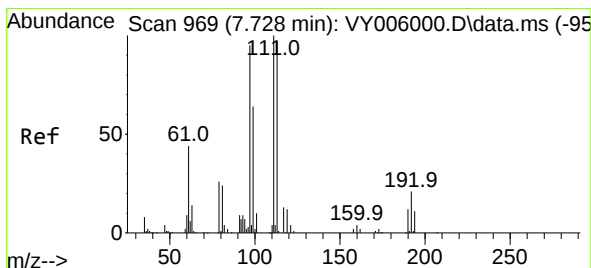
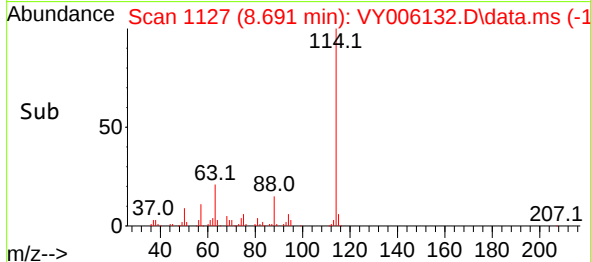
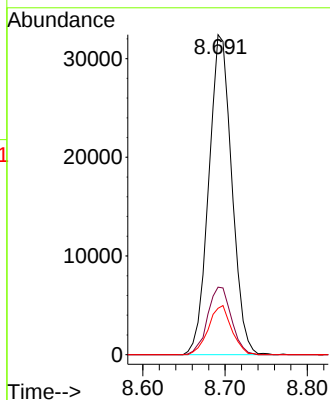
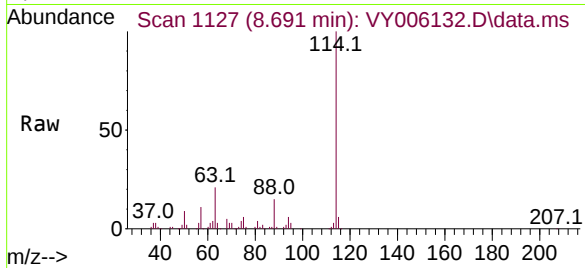




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006132.D
Acq: 24 Sep 2021 12:49

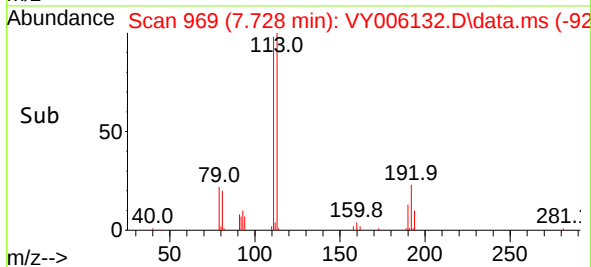
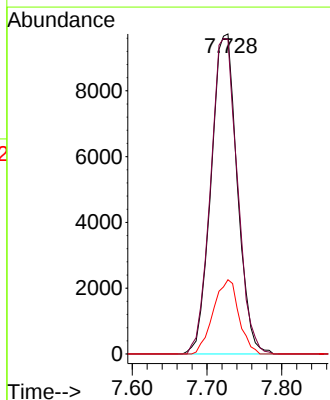
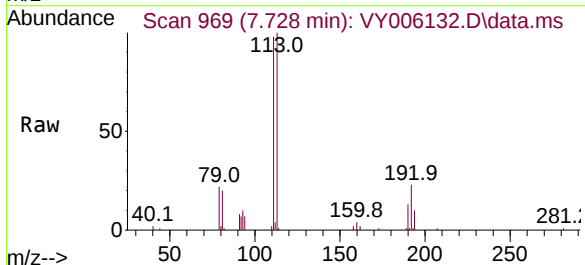
Instrument :
MSVOA_Y
ClientSampleId :
CONC-1

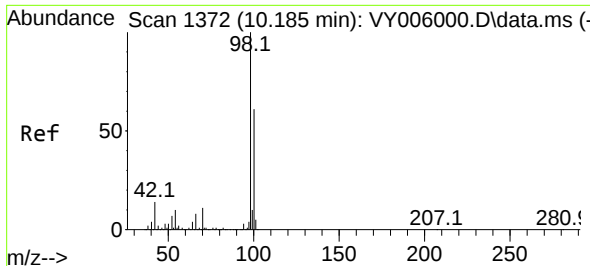
Tgt Ion:	114	Resp:	63101
Ion Ratio	Lower	Upper	
114	100		
63	21.1	0.0	43.2
88	14.5	0.0	31.8



#35
Dibromofluoromethane
Concen: 60.268 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY006132.D
Acq: 24 Sep 2021 12:49

Tgt Ion:	113	Resp:	23621
Ion Ratio	Lower	Upper	
113	100		
111	101.0	82.6	124.0
192	22.7	17.6	26.4

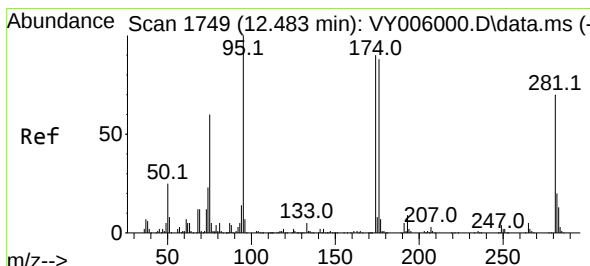
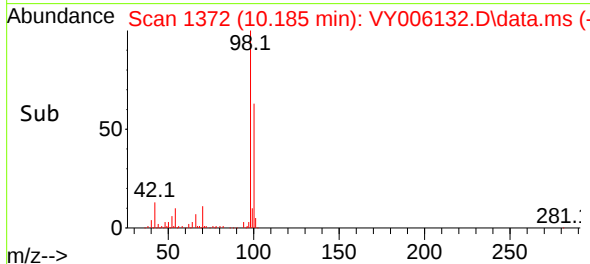
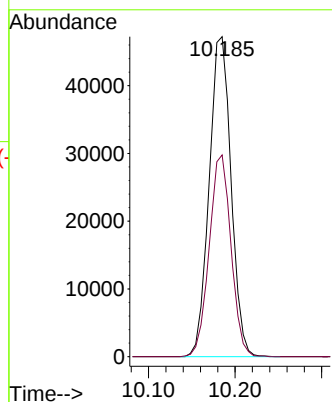
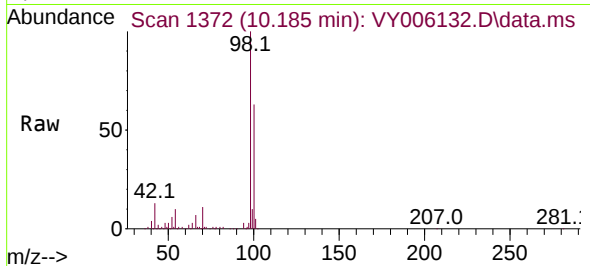




#50
Toluene-d8
Concen: 49.602 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006132.D
Acq: 24 Sep 2021 12:49

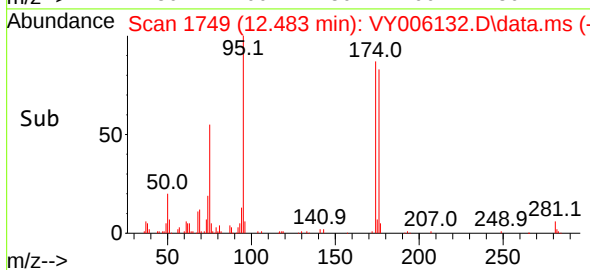
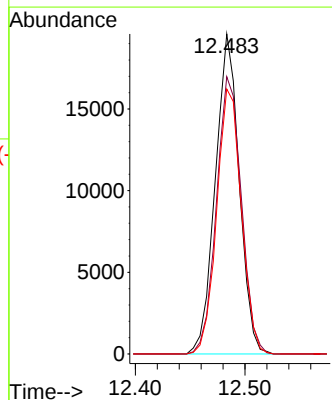
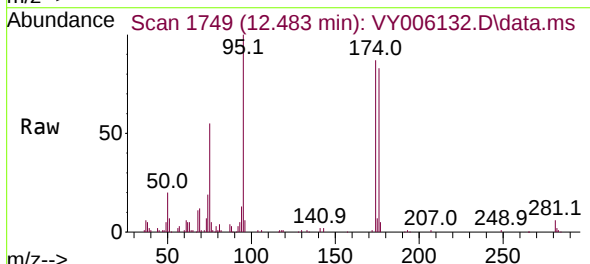
Instrument :
MSVOA_Y
ClientSampleId :
CONC-1

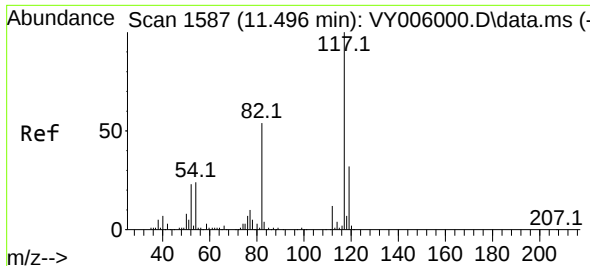
Tgt Ion: 98 Resp: 82857
Ion Ratio Lower Upper
98 100
100 62.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 52.213 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006132.D
Acq: 24 Sep 2021 12:49

Tgt Ion: 95 Resp: 29612
Ion Ratio Lower Upper
95 100
174 90.3 0.0 177.0
176 85.3 0.0 175.8

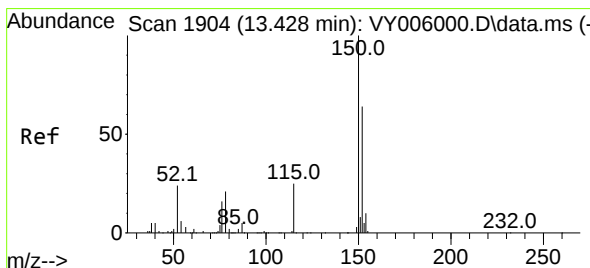
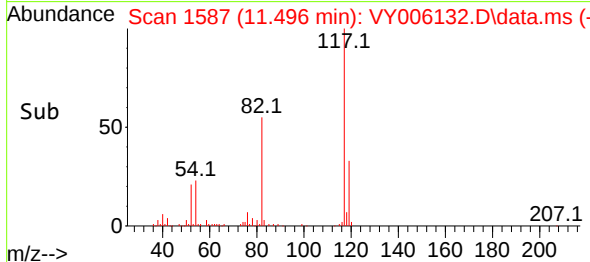
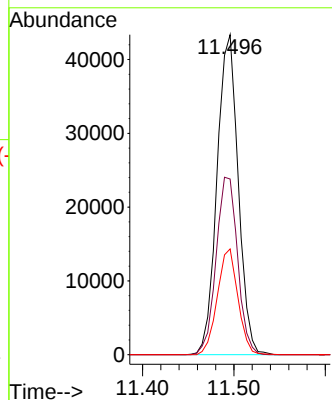
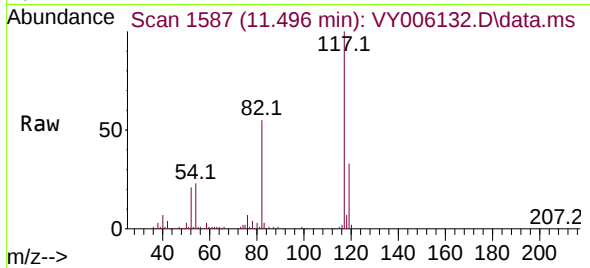




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006132.D
Acq: 24 Sep 2021 12:49

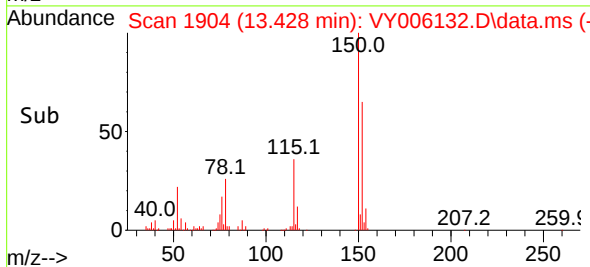
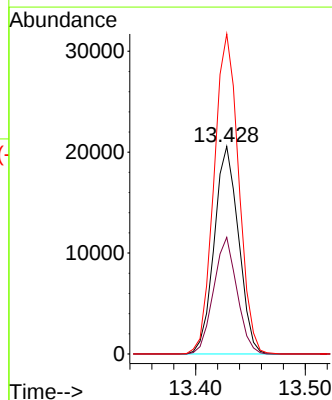
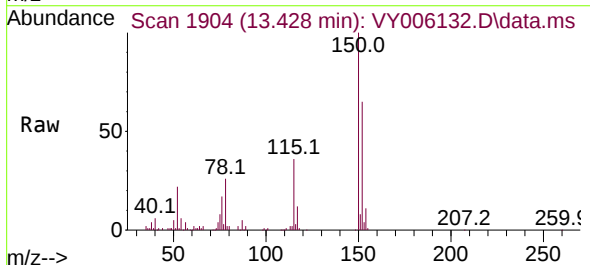
Instrument :
MSVOA_Y
ClientSampleId :
CONC-1

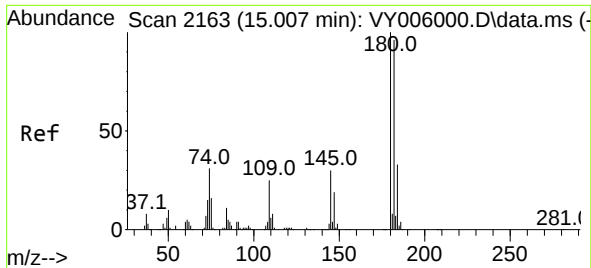
Tgt Ion:	117	Resp:	69875
Ion Ratio	Lower	Upper	
117	100		
82	54.9	43.0	64.4
119	33.0	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006132.D
Acq: 24 Sep 2021 12:49

Tgt Ion:	152	Resp:	31669
Ion Ratio	Lower	Upper	
152	100		
115	54.1	28.2	84.7
150	156.5	0.0	347.6





#93
 1,2,4-Trichlorobenzene
 Concen: 1.081 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. 0.000 min
 Lab File: VY006132.D
 Acq: 24 Sep 2021 12:49

Instrument :
 MSVOA_Y
 ClientSampleId :
 CONC-1

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.5	47.3	141.9
145	25.6	14.6	43.8

