

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092921\
 Data File : VY006214.D
 Acq On : 29 Sep 2021 15:42
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Sep 30 07:01:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	174958	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	280152	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	251244	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	122974	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	97185	51.899	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.800%
35) Dibromofluoromethane	7.728	113	74646	49.872	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.740%
50) Toluene-d8	10.185	98	306119	48.869	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.740%
62) 4-Bromofluorobenzene	12.483	95	100856	47.394	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.780%

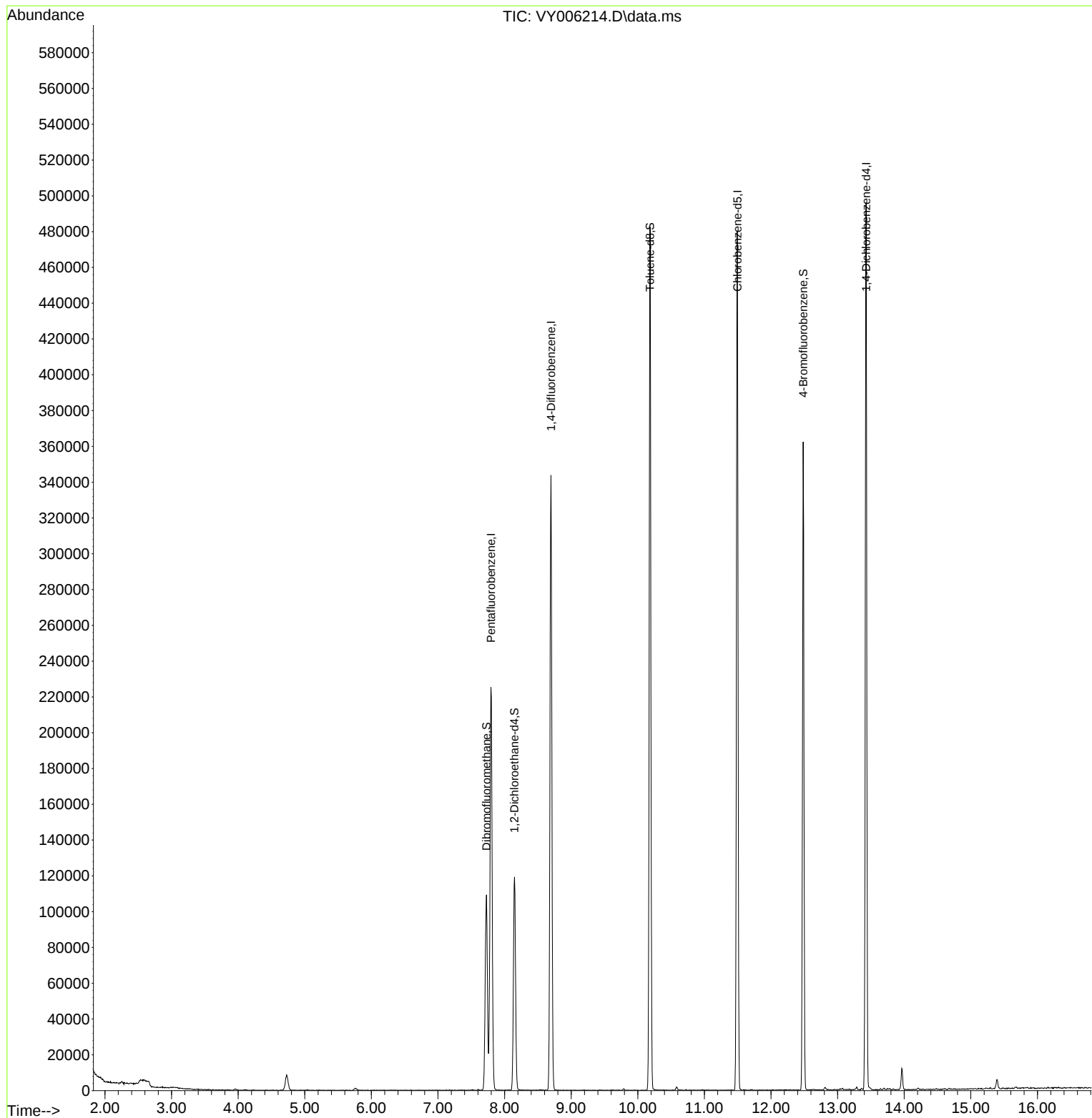
Target Compounds	Qvalue

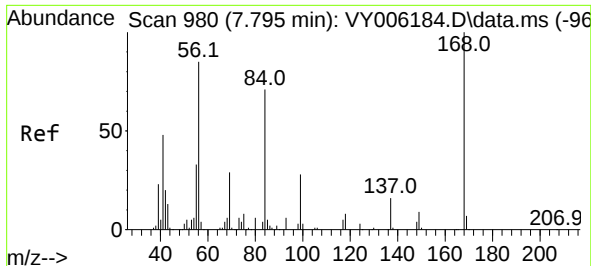
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092921\
Data File : VY006214.D
Acq On : 29 Sep 2021 15:42
Operator : SY/MD
Sample : VIBLK
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Quant Time: Sep 30 07:01:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 17:44:36 2021
Response via : Initial Calibration

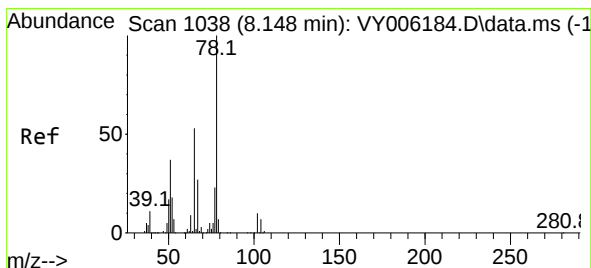
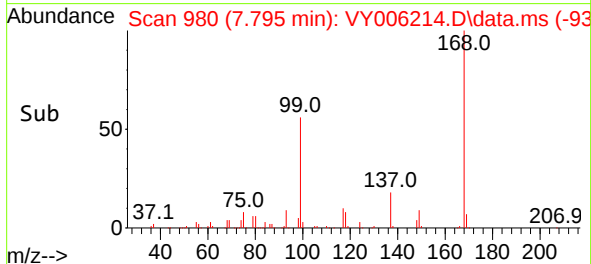
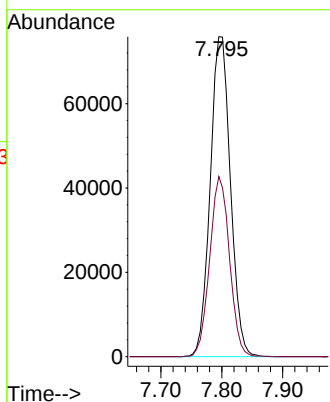
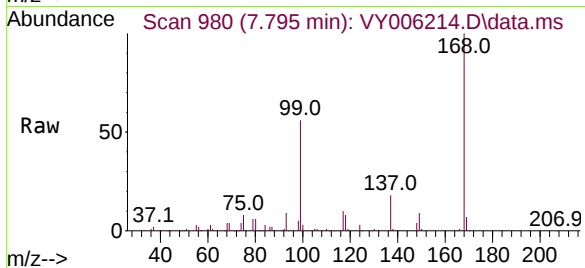




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006214.D
Acq: 29 Sep 2021 15:42

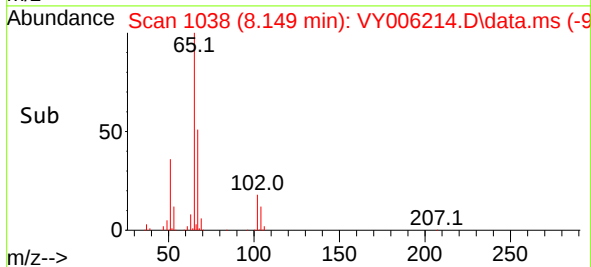
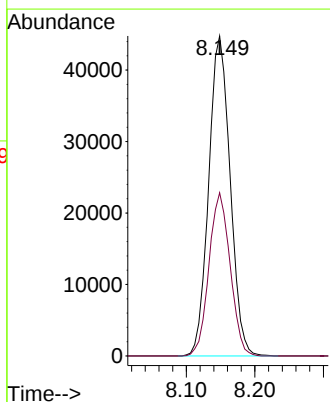
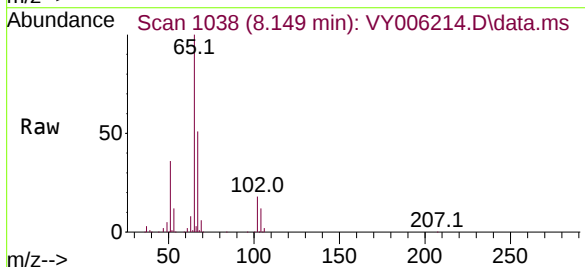
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

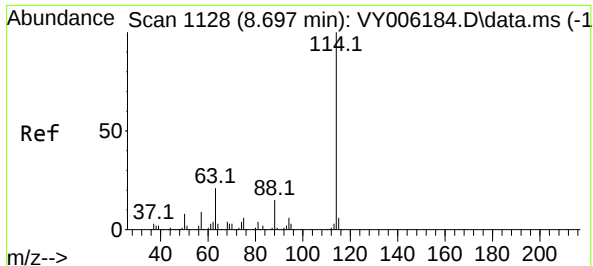
Tgt Ion:168 Resp: 174958
Ion Ratio Lower Upper
168 100
99 56.3 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 51.899 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006214.D
Acq: 29 Sep 2021 15:42

Tgt Ion: 65 Resp: 97185
Ion Ratio Lower Upper
65 100
67 50.4 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

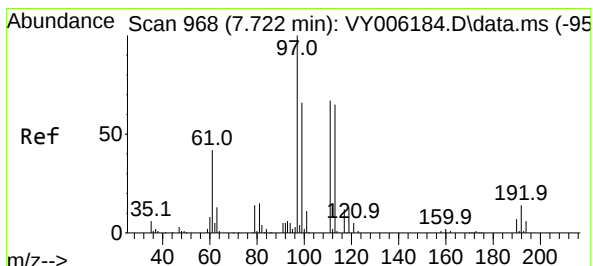
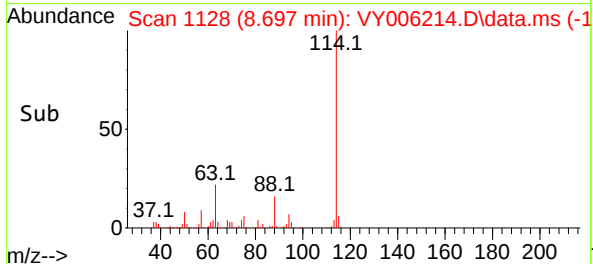
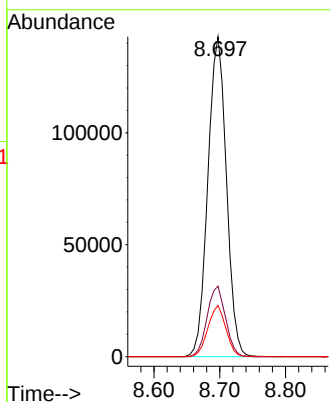
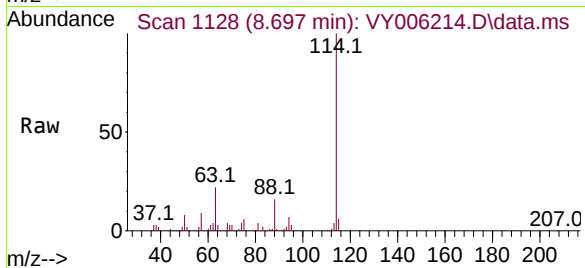
Delta R.T. 0.000 min

Lab File: VY006214.D

Acq: 29 Sep 2021 15:42

Tgt Ion:	114	Resp:	280152
Ion Ratio	Lower	Upper	
114	100		
63	22.1	0.0	43.2
88	16.0	0.0	31.8

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK



#35

Dibromofluoromethane

Concen: 49.872 ug/l

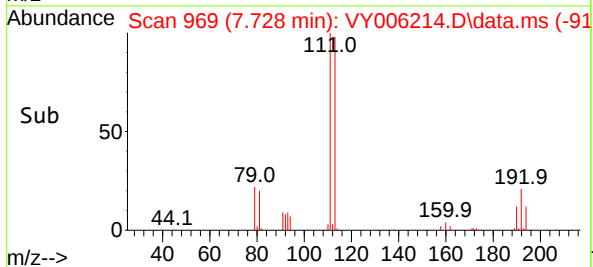
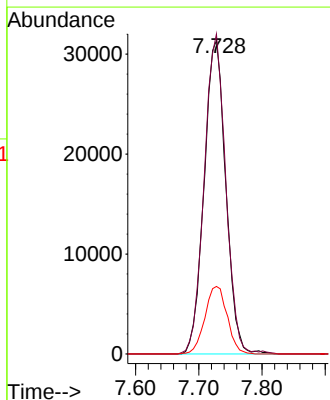
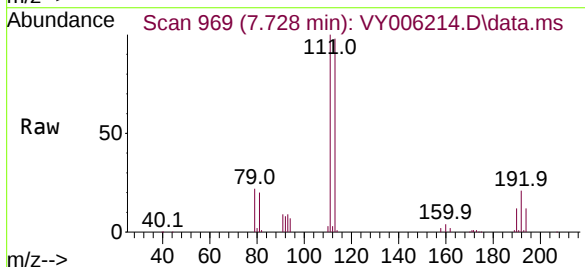
RT: 7.728 min Scan# 969

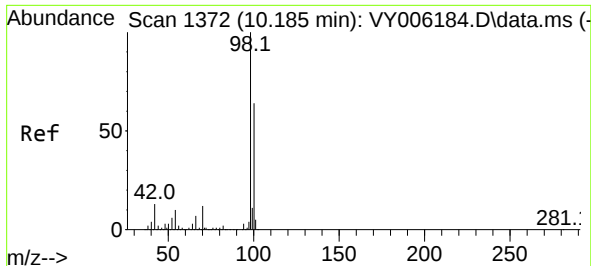
Delta R.T. 0.006 min

Lab File: VY006214.D

Acq: 29 Sep 2021 15:42

Tgt Ion:	113	Resp:	74646
Ion Ratio	Lower	Upper	
113	100		
111	101.7	82.6	124.0
192	22.2	17.6	26.4

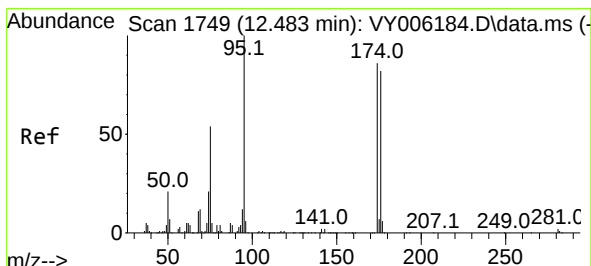
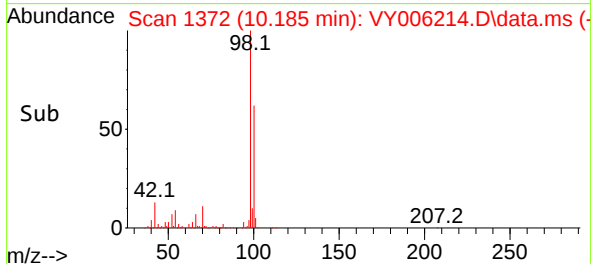
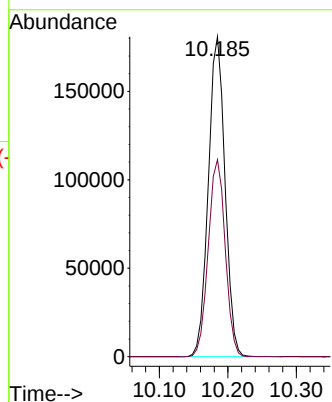
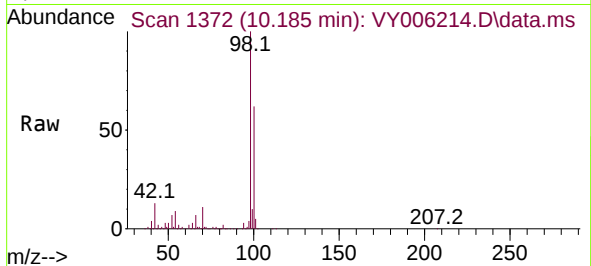




#50
Toluene-d8
Concen: 48.869 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006214.D
Acq: 29 Sep 2021 15:42

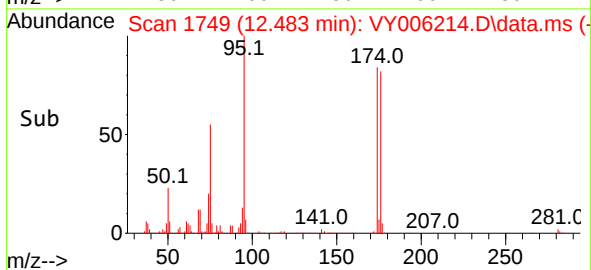
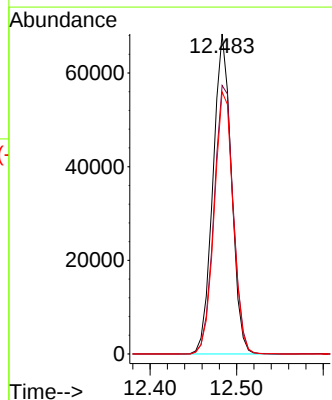
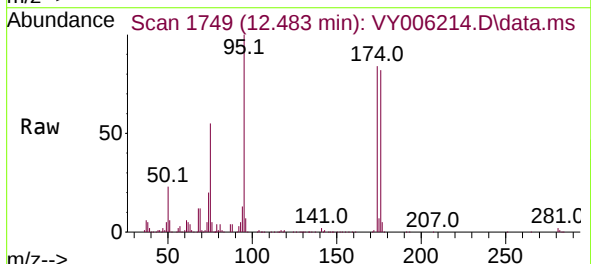
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

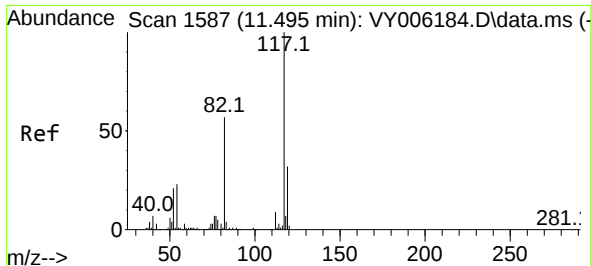
Tgt Ion: 98 Resp: 306119
Ion Ratio Lower Upper
98 100
100 62.6 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 47.394 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006214.D
Acq: 29 Sep 2021 15:42

Tgt Ion: 95 Resp: 100856
Ion Ratio Lower Upper
95 100
174 87.9 0.0 177.0
176 84.3 0.0 175.8

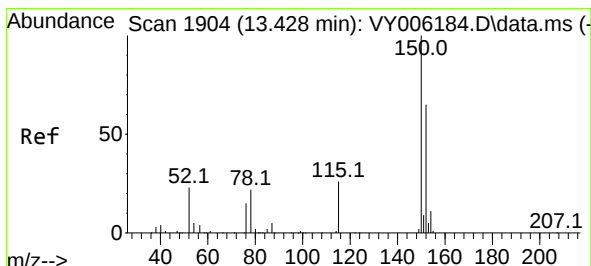
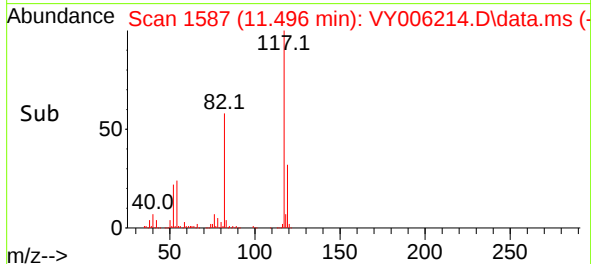
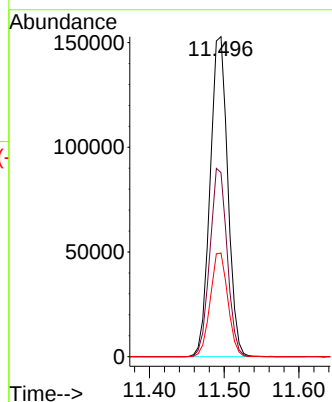
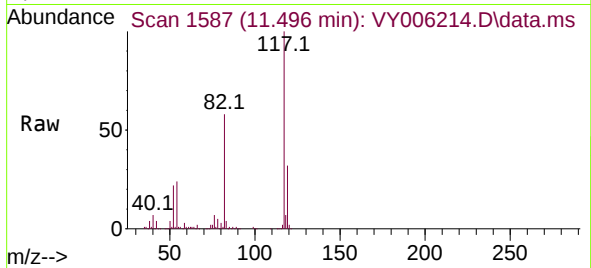




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006214.D
Acq: 29 Sep 2021 15:42

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Tgt Ion	Ratio	Lower	Upper
117	100		
82	57.5	43.0	64.4
119	32.4	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: VY006214.D
Acq: 29 Sep 2021 15:42

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.9	28.2	84.7
150	156.3	0.0	347.6

