

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112221\
 Data File : VW020940.D
 Acq On : 22 Nov 2021 16:37
 Operator : SY/VA
 Sample : M4758-37
 Misc : 5.05g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP19

Quant Time: Nov 23 02:25:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 18 05:03:38 2021
 Response via : Initial Calibration

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

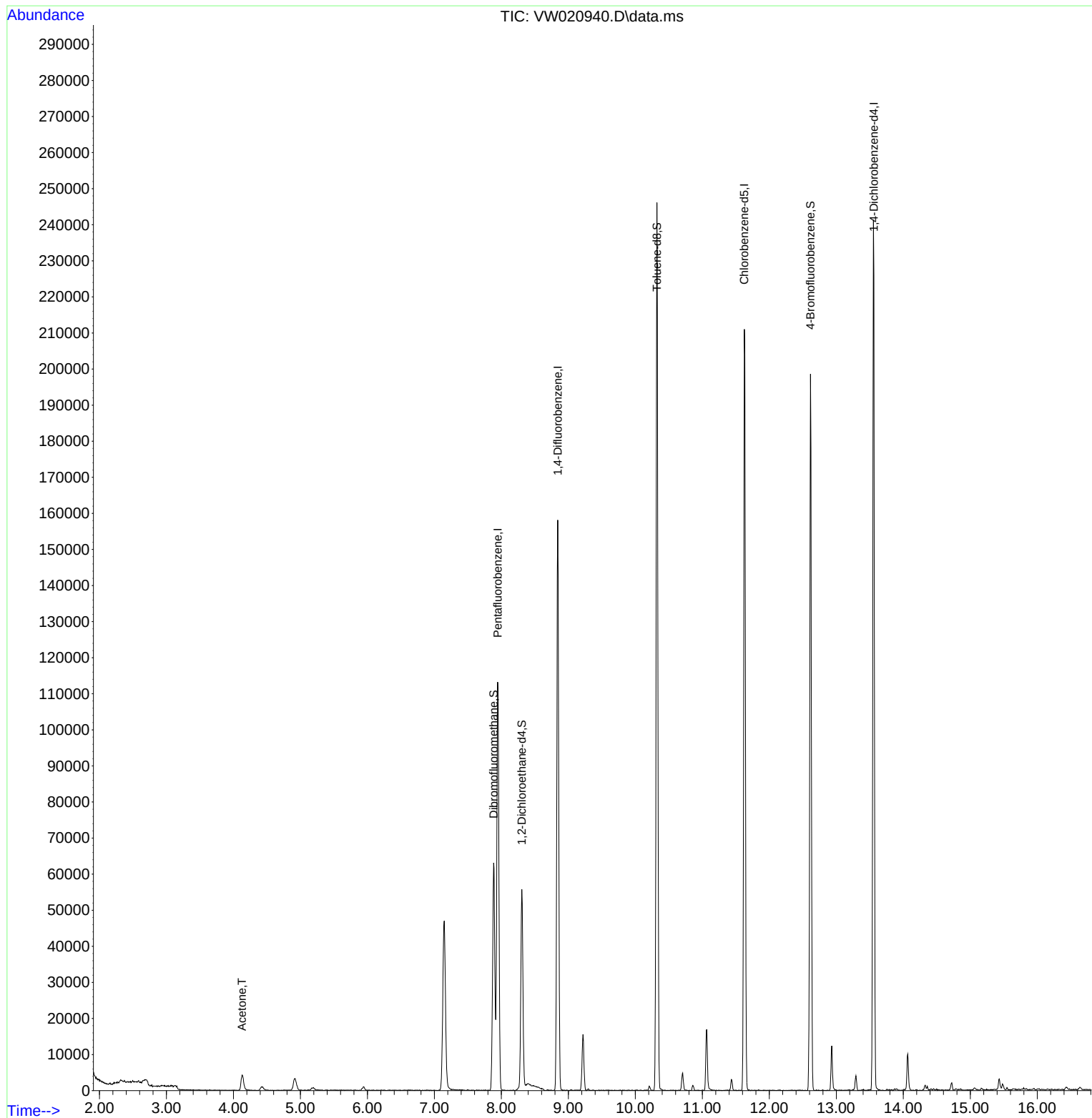
Internal Standards						
1) Pentafluorobenzene	7.945	168	88920	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	134537	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	121512	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	64653	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	43033	52.246	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.500%	
35) Dibromofluoromethane	7.884	113	42502	50.364	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.720%	
50) Toluene-d8	10.323	98	159746	51.613	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.220%	
62) 4-Bromofluorobenzene	12.615	95	56095	48.598	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 97.200%	
Target Compounds						Qvalue
16) Acetone	4.129	43	8022	46.853	ug/l	93

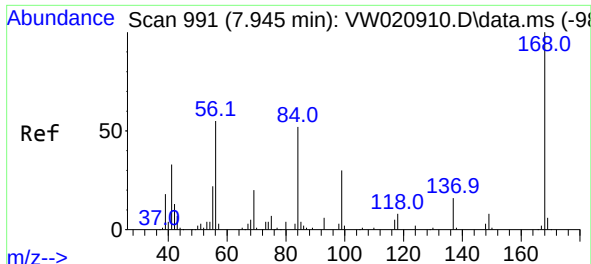
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112221\
Data File : VW020940.D
Acq On : 22 Nov 2021 16:37
Operator : SY/VA
Sample : M4758-37
Misc : 5.05g/5.0mL/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP19

Quant Time: Nov 23 02:25:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111721S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 18 05:03:38 2021
Response via : Initial Calibration

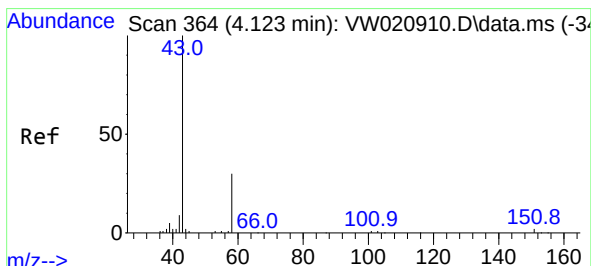
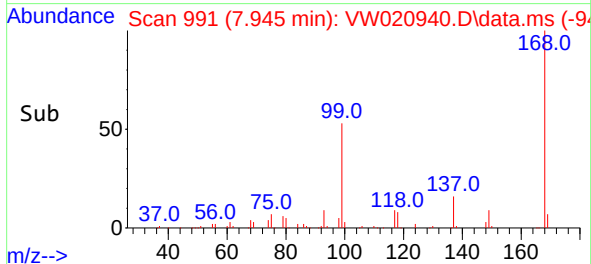
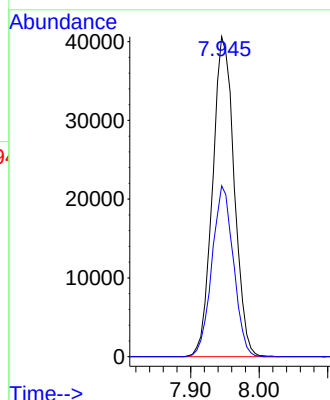
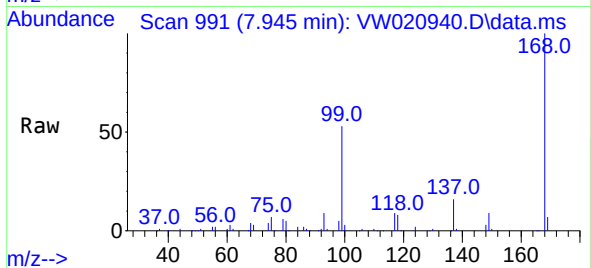




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 991
Delta R.T. 0.000 min
Lab File: VW020940.D
Acq: 22 Nov 2021 16:37

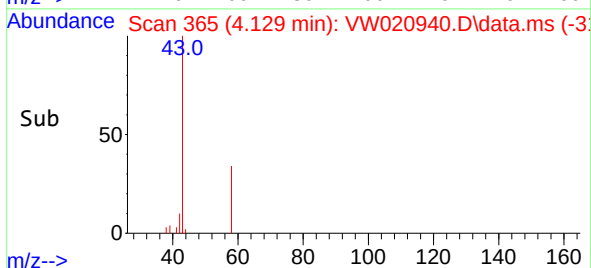
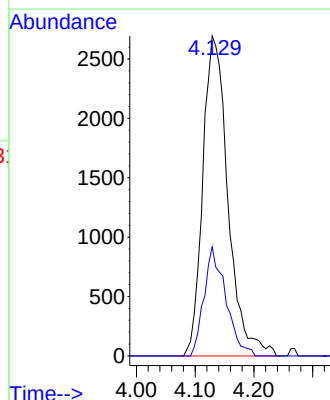
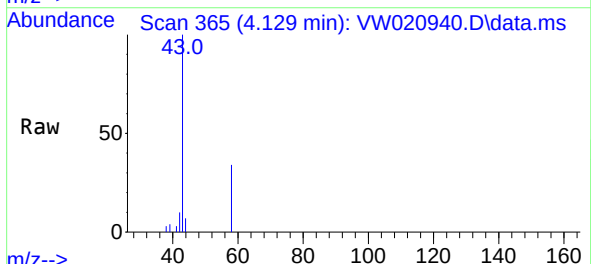
Instrument :
MSVOA_W
ClientSampleId :
TP19

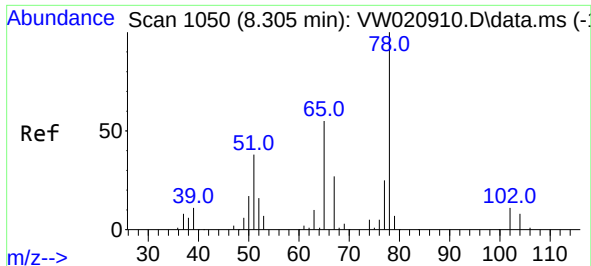
Tgt Ion:168 Resp: 88920
Ion Ratio Lower Upper
168 100
99 53.4 41.6 62.4



#16
Acetone
Concen: 46.853 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020940.D
Acq: 22 Nov 2021 16:37

Tgt Ion: 43 Resp: 8022
Ion Ratio Lower Upper
43 100
58 34.1 24.2 36.2





#33

1,2-Dichloroethane-d4

Concen: 52.246 ug/l

RT: 8.305 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VW020940.D

Acq: 22 Nov 2021 16:37

Instrument :

MSVOA_W

ClientSampleId :

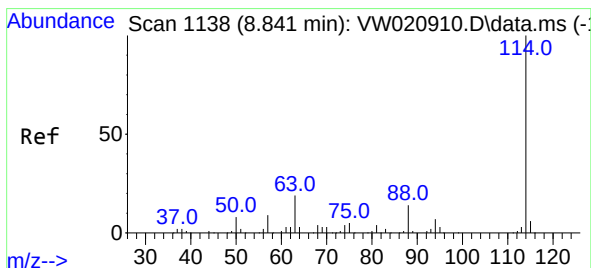
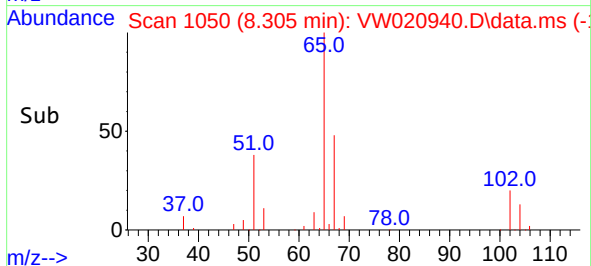
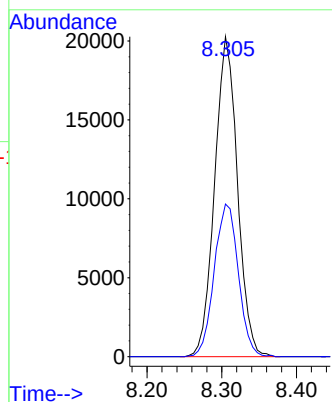
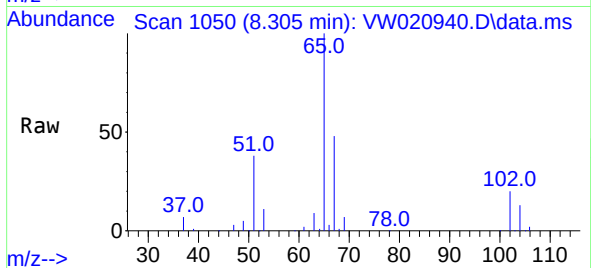
TP19

Tgt Ion: 65 Resp: 43033

Ion Ratio Lower Upper

65 100

67 50.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.841 min Scan# 1138

Delta R.T. -0.000 min

Lab File: VW020940.D

Acq: 22 Nov 2021 16:37

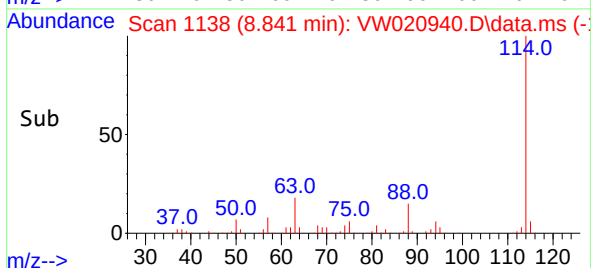
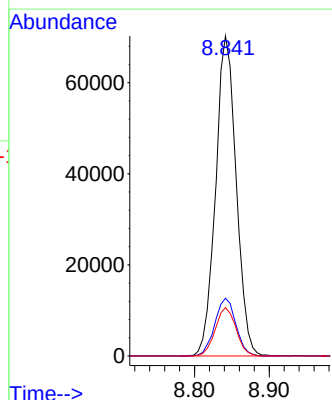
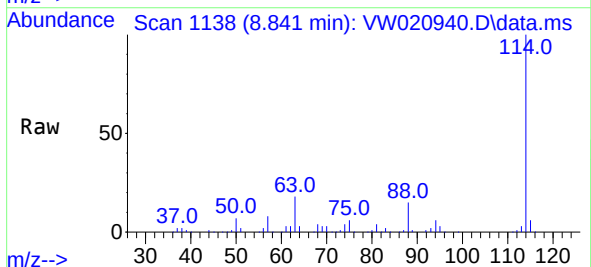
Tgt Ion: 114 Resp: 134537

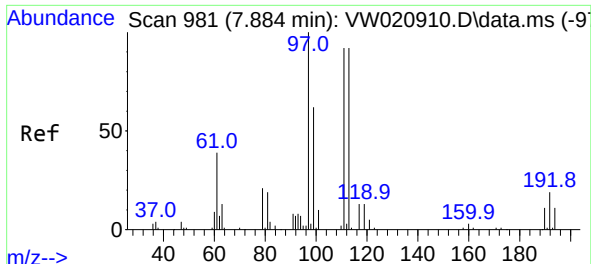
Ion Ratio Lower Upper

114 100

63 18.1 0.0 37.2

88 15.1 0.0 28.8

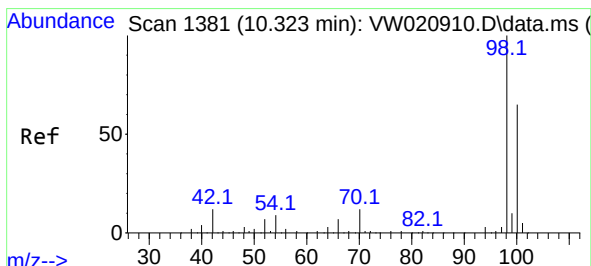
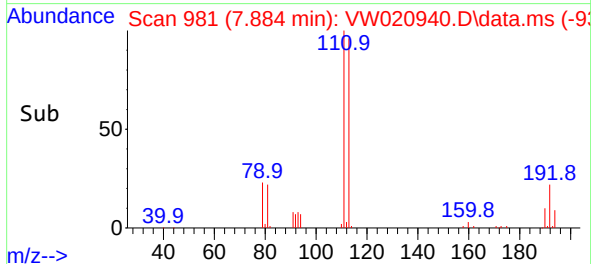
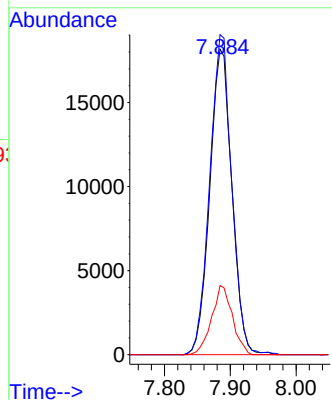
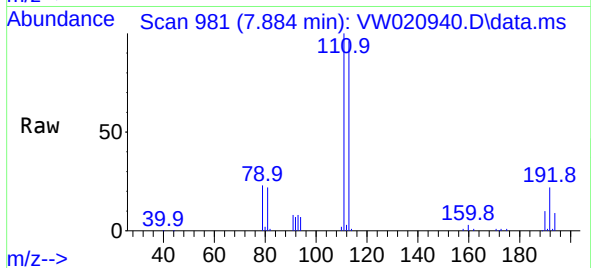




#35
 Dibromofluoromethane
 Concen: 50.364 ug/l
 RT: 7.884 min Scan# 981
 Delta R.T. -0.000 min
 Lab File: VW020940.D
 Acq: 22 Nov 2021 16:37

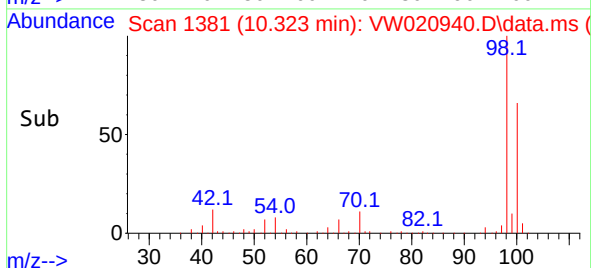
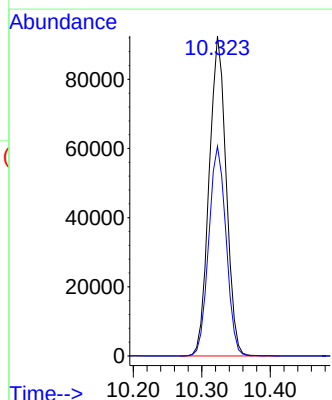
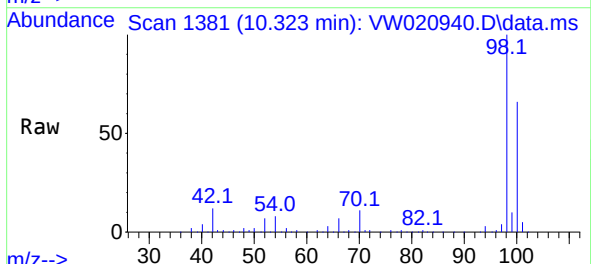
Instrument :
 MSVOA_W
 ClientSampleId :
 TP19

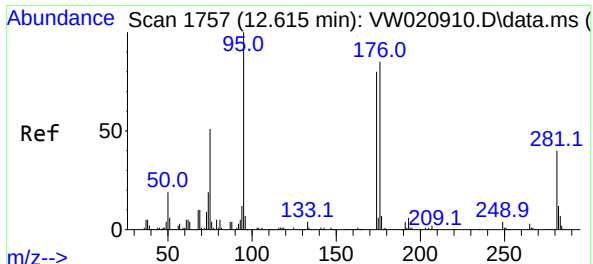
Tgt Ion:113 Resp: 42502
 Ion Ratio Lower Upper
 113 100
 111 104.3 81.2 121.8
 192 21.2 16.8 25.2



#50
 Toluene-d8
 Concen: 51.613 ug/l
 RT: 10.323 min Scan# 1381
 Delta R.T. -0.000 min
 Lab File: VW020940.D
 Acq: 22 Nov 2021 16:37

Tgt Ion: 98 Resp: 159746
 Ion Ratio Lower Upper
 98 100
 100 66.6 52.6 79.0





#62

4-Bromofluorobenzene

Concen: 48.598 ug/l

RT: 12.615 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW020940.D

Acq: 22 Nov 2021 16:37

Instrument :

MSVOA_W

ClientSampleId :

TP19

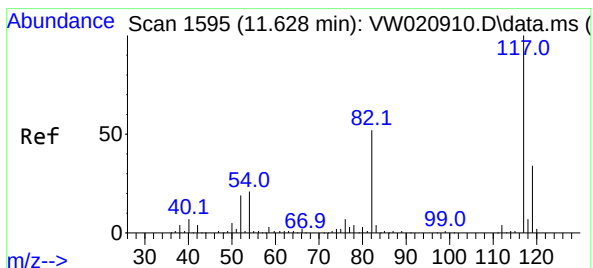
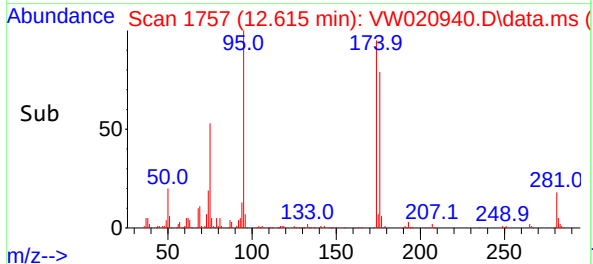
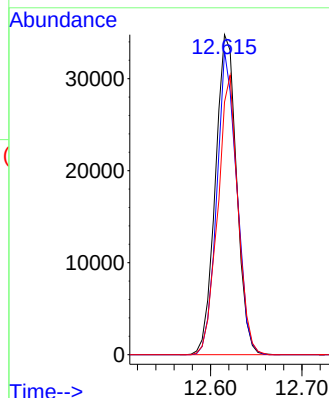
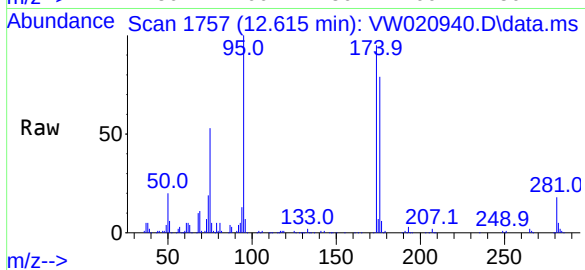
Tgt Ion: 95 Resp: 56095

Ion Ratio Lower Upper

95 100

174 88.9 0.0 171.2

176 83.1 0.0 175.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.628 min Scan# 1595

Delta R.T. -0.000 min

Lab File: VW020940.D

Acq: 22 Nov 2021 16:37

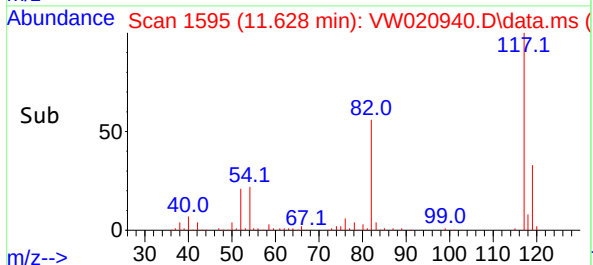
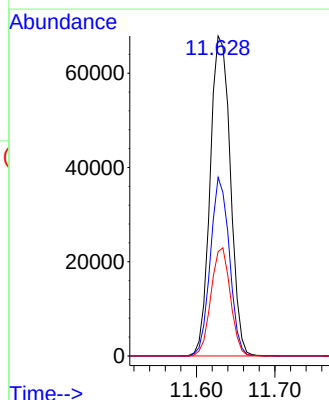
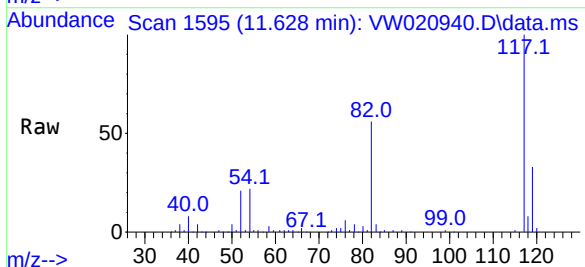
Tgt Ion: 117 Resp: 121512

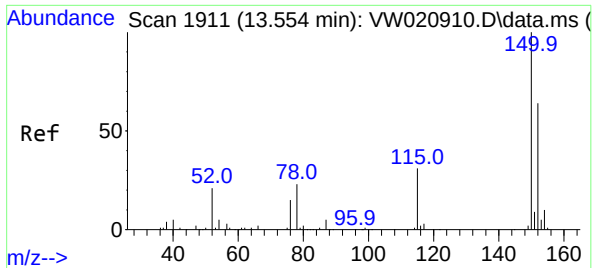
Ion Ratio Lower Upper

117 100

82 55.8 41.4 62.2

119 32.6 27.2 40.8





1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.006 min
 Lab File: VW020940.D
 Acq: 22 Nov 2021 16:37

Instrument :
 MSVOA_W
 ClientSampleId :
 TP19

Tgt Ion:	152	Resp:	64653
Ion	Ratio	Lower	Upper
152	100		
115	55.6	27.8	83.3
150	153.4	0.0	348.4

