

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072519\
 Data File : VW011484.D
 Acq On : 24 Jul 2019 19:18
 Operator : SY/VA
 Sample : K3990-01
 Misc : 3.93G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1-A

Quant Time: Jul 25 05:41:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 11 08:14:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	256033	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	429828	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	343774	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	130931	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	164154	51.02	ug/l	0.00
Spiked Amount			Recovery	=	102.04%	
35) Dibromofluoromethane	7.88	113	129468	50.53	ug/l	0.00
Spiked Amount			Recovery	=	101.06%	
50) Toluene-d8	10.32	98	519179	50.13	ug/l	0.00
Spiked Amount			Recovery	=	100.26%	
62) 4-Bromofluorobenzene	12.62	95	158992	41.89	ug/l	0.00
Spiked Amount			Recovery	=	83.78%	

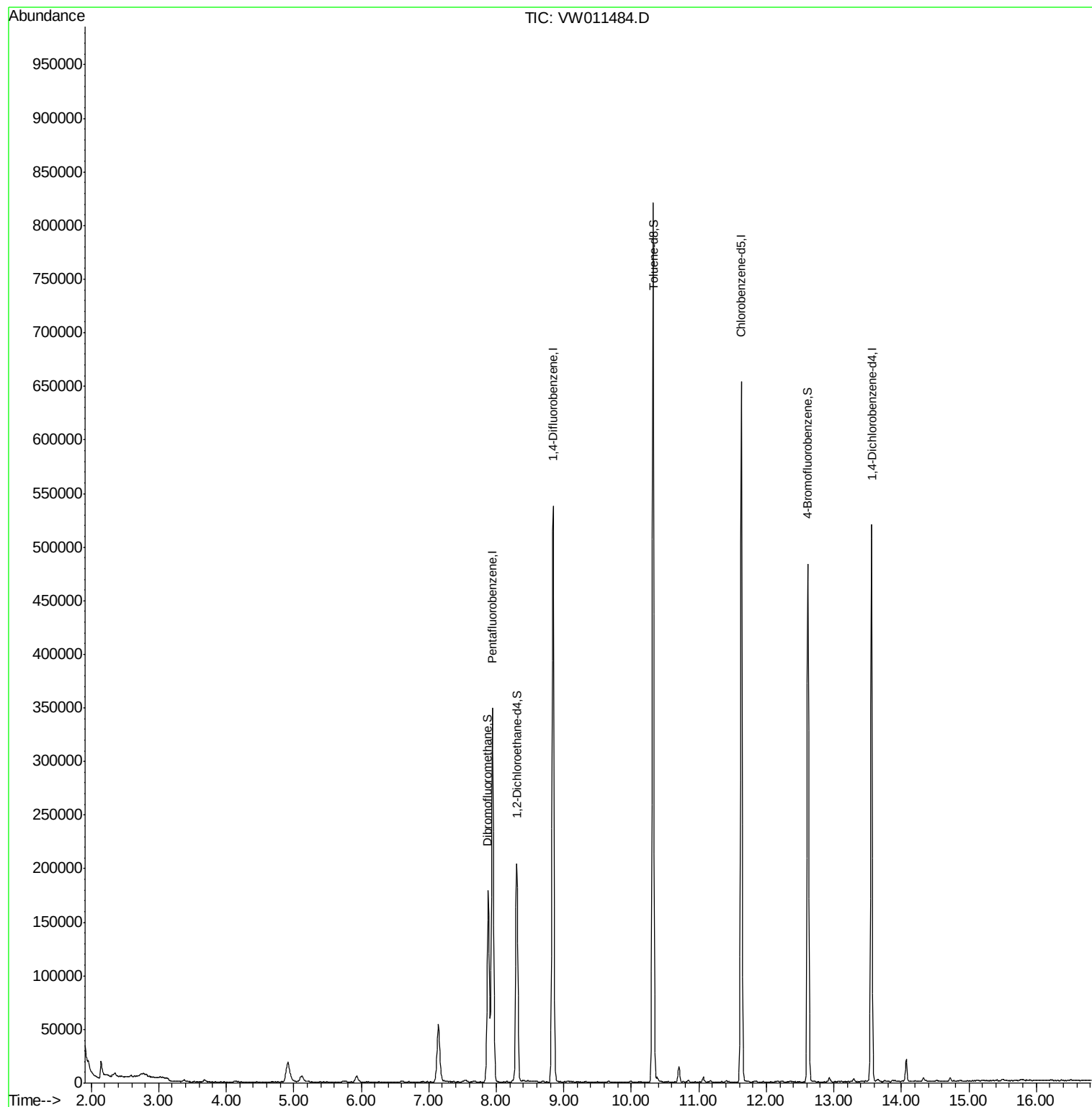
Target Compounds	Qvalue
------------------	--------

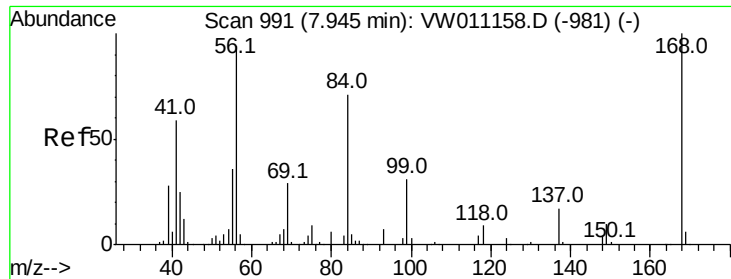
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW072519\
Data File : VW011484.D
Acq On : 24 Jul 2019 19:18
Operator : SY/VA
Sample : K3990-01
Misc : 3.93G/5ML/MSVOA W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-1-A

Quant Time: Jul 25 05:41:03 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
Quant Title : SW846 8260
QLast Update : Thu Jul 11 08:14:17 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW011484.D

Acq: 24 Jul 2019 19:18

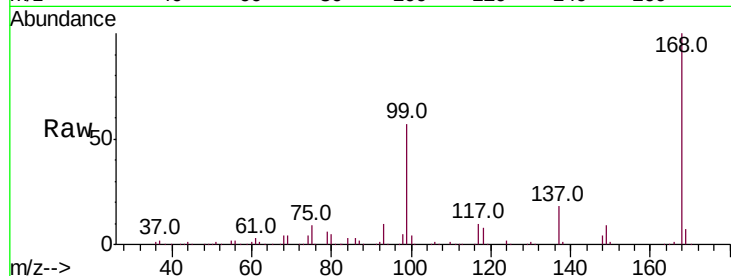
Instrument :
MSVOA_W
ClientSampled :
TP-1-A

Tot Ion:168 Resp: 256033

Ion Ratio Lower Upper

168 100

99 57.3 50.1 75.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

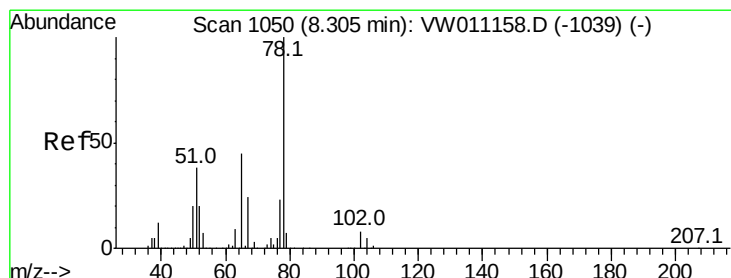
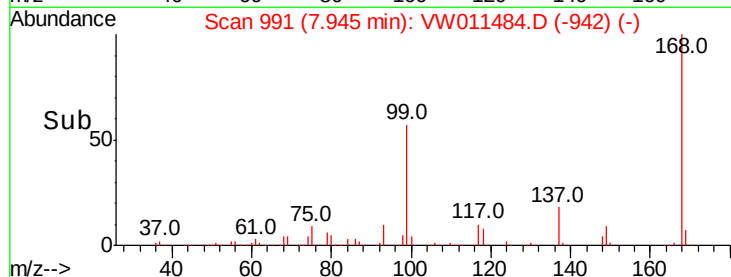
7.95

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 51.025 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW011484.D

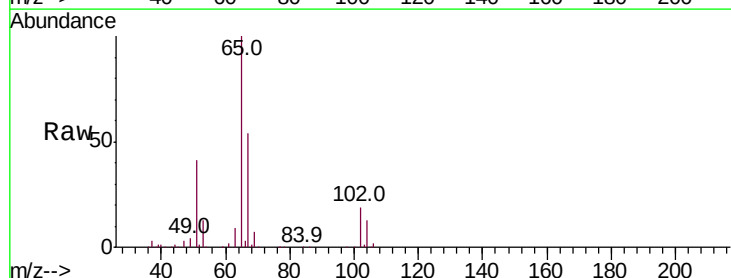
Acq: 24 Jul 2019 19:18

Tgt Ion: 65 Resp: 164154

Ion Ratio Lower Upper

65 100

67 52.7 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

80000

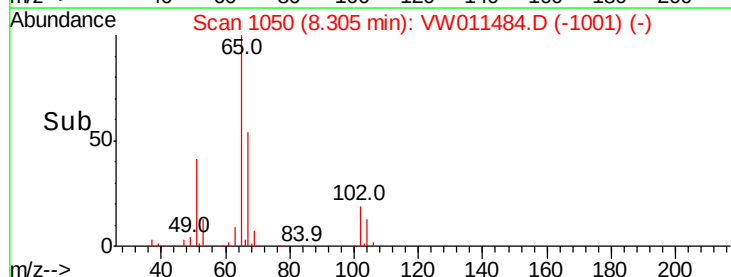
60000

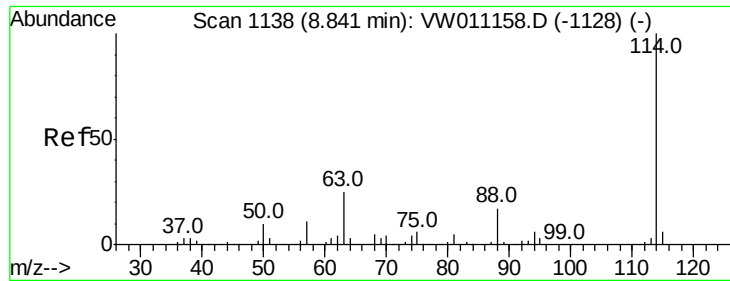
40000

20000

0

Time--> 8.20 8.30 8.40

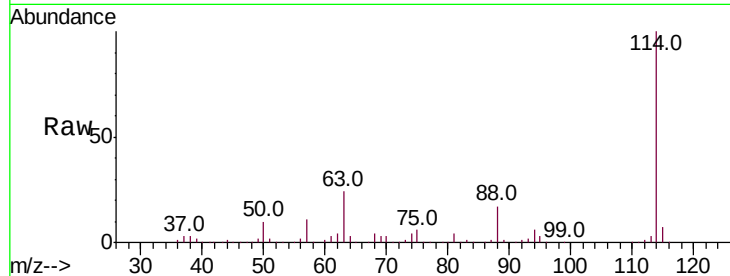




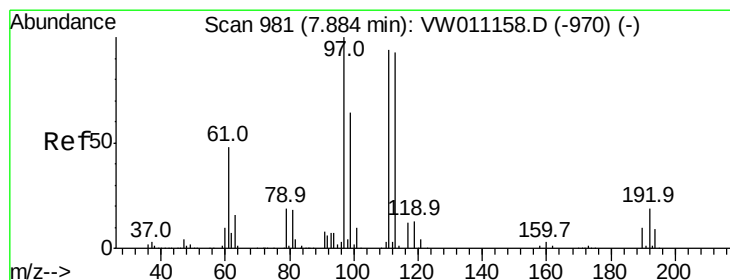
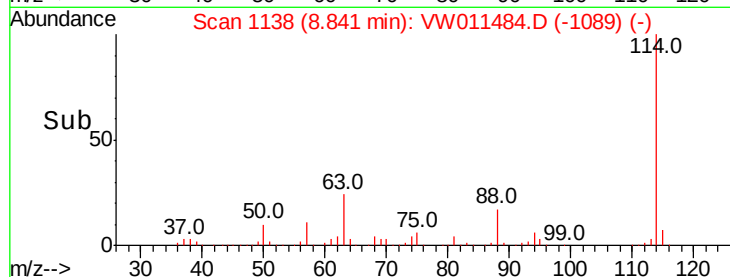
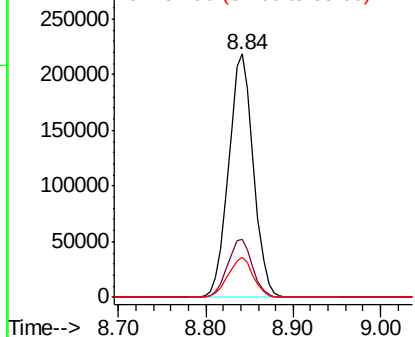
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011484.D
 Acq: 24 Jul 2019 19:18

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1-A

Tot Ion:114 Resp: 429828
 Ion Ratio Lower Upper
 114 100
 63 23.8 0.0 50.8
 88 16.5 0.0 34.2

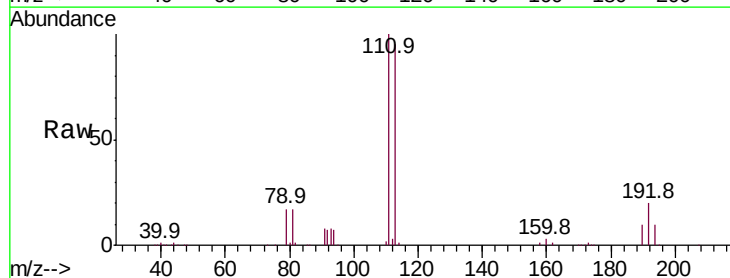


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

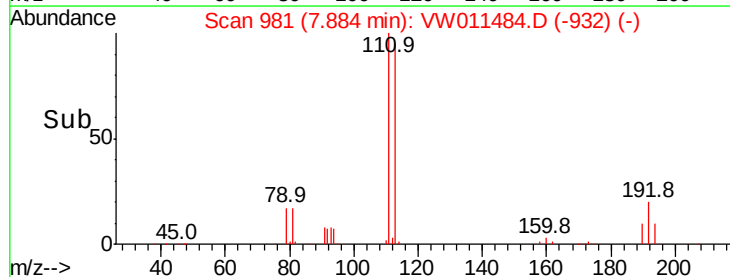
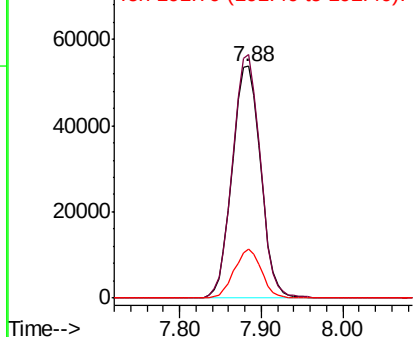


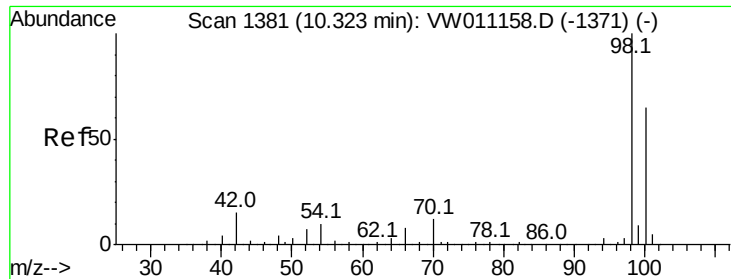
#35
 Dibromofluoromethane
 Concen: 50.535 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW011484.D
 Acq: 24 Jul 2019 19:18

Tgt Ion:113 Resp: 129468
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.4 123.6
 192 20.2 15.8 23.8



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

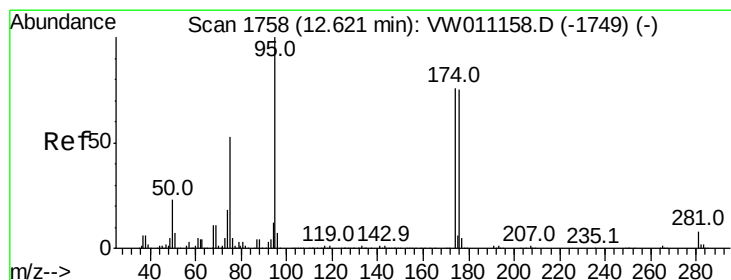
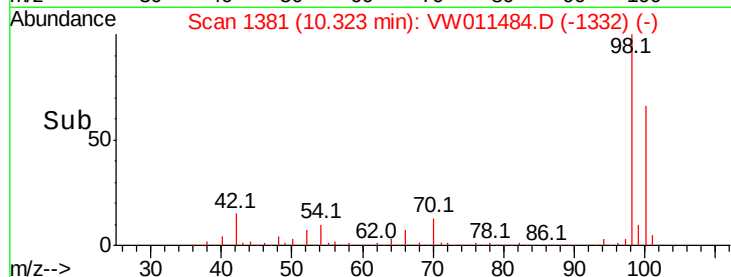
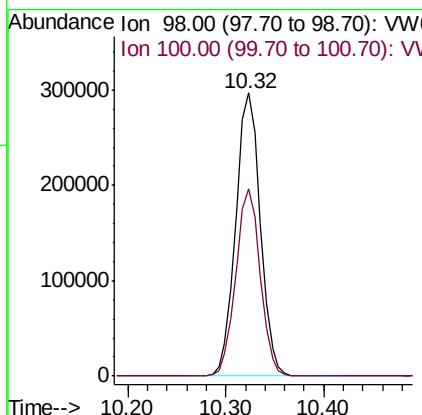
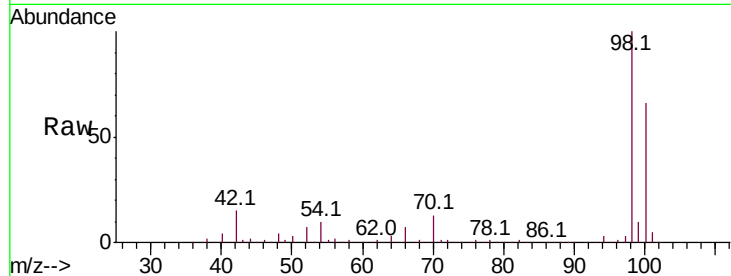




#50
Toluene-d8
Concen: 50.134 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW011484.D
Acq: 24 Jul 2019 19:18

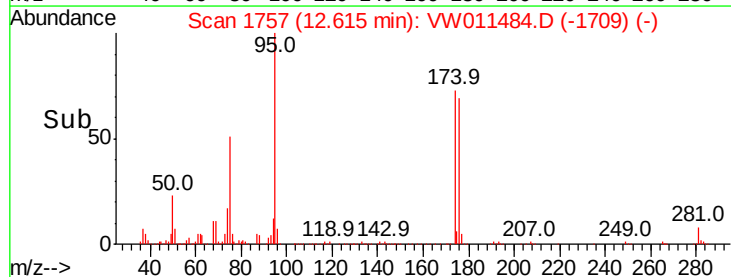
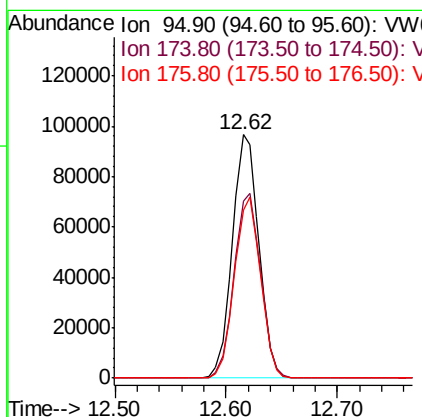
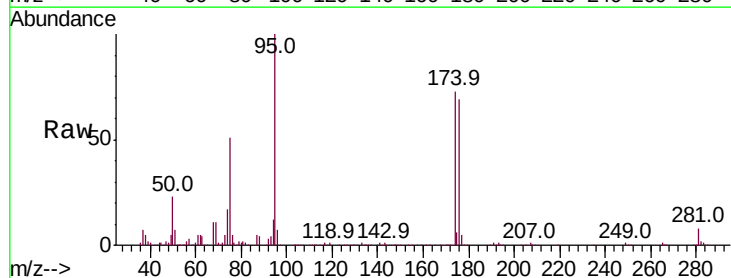
Instrument :
MSVOA_W
ClientSampleId :
TP-1-A

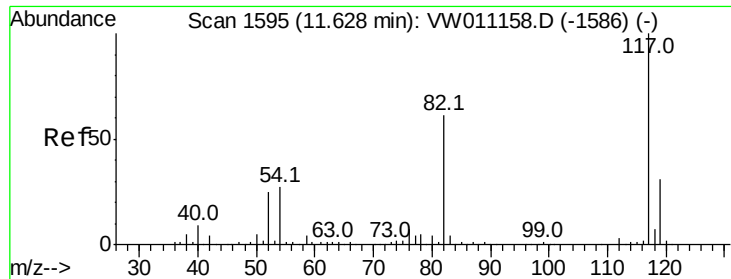
Tot Ion: 98 Resp: 519179
Ion Ratio Lower Upper
98 100
100 65.5 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 41.887 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.01 min
Lab File: VW011484.D
Acq: 24 Jul 2019 19:18

Tgt Ion: 95 Resp: 158992
Ion Ratio Lower Upper
95 100
174 76.3 0.0 147.6
176 73.5 0.0 144.6

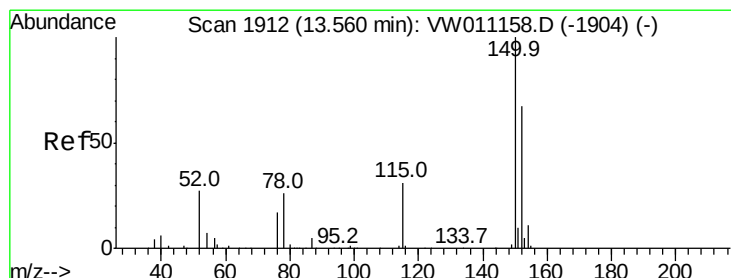
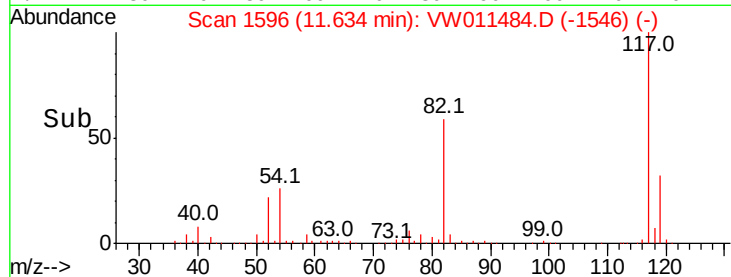
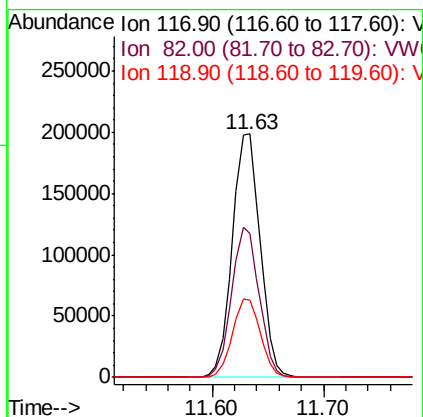
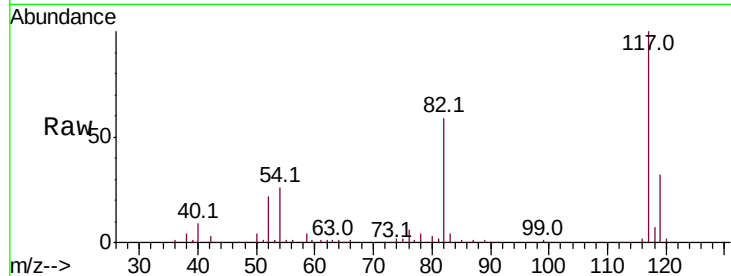




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW011484.D
Acq: 24 Jul 2019 19:18

Instrument :
MSVOA_W
ClientSampled :
TP-1-A

Tot Ion:117 Resp: 343774
Ion Ratio Lower Upper
117 100
82 58.9 48.9 73.3
119 31.6 25.0 37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW011484.D
Acq: 24 Jul 2019 19:18

Tgt Ion:152 Resp: 130931
Ion Ratio Lower Upper
152 100
115 60.8 30.1 90.3
150 157.7 0.0 346.0

