

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081219\
 Data File : VW011874.D
 Acq On : 13 Aug 2019 02:28
 Operator : SY/VA
 Sample : K4230-01
 Misc : 5.74G/5ML/MSVOA W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2S-A3-(1)

Quant Time: Aug 13 09:50:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

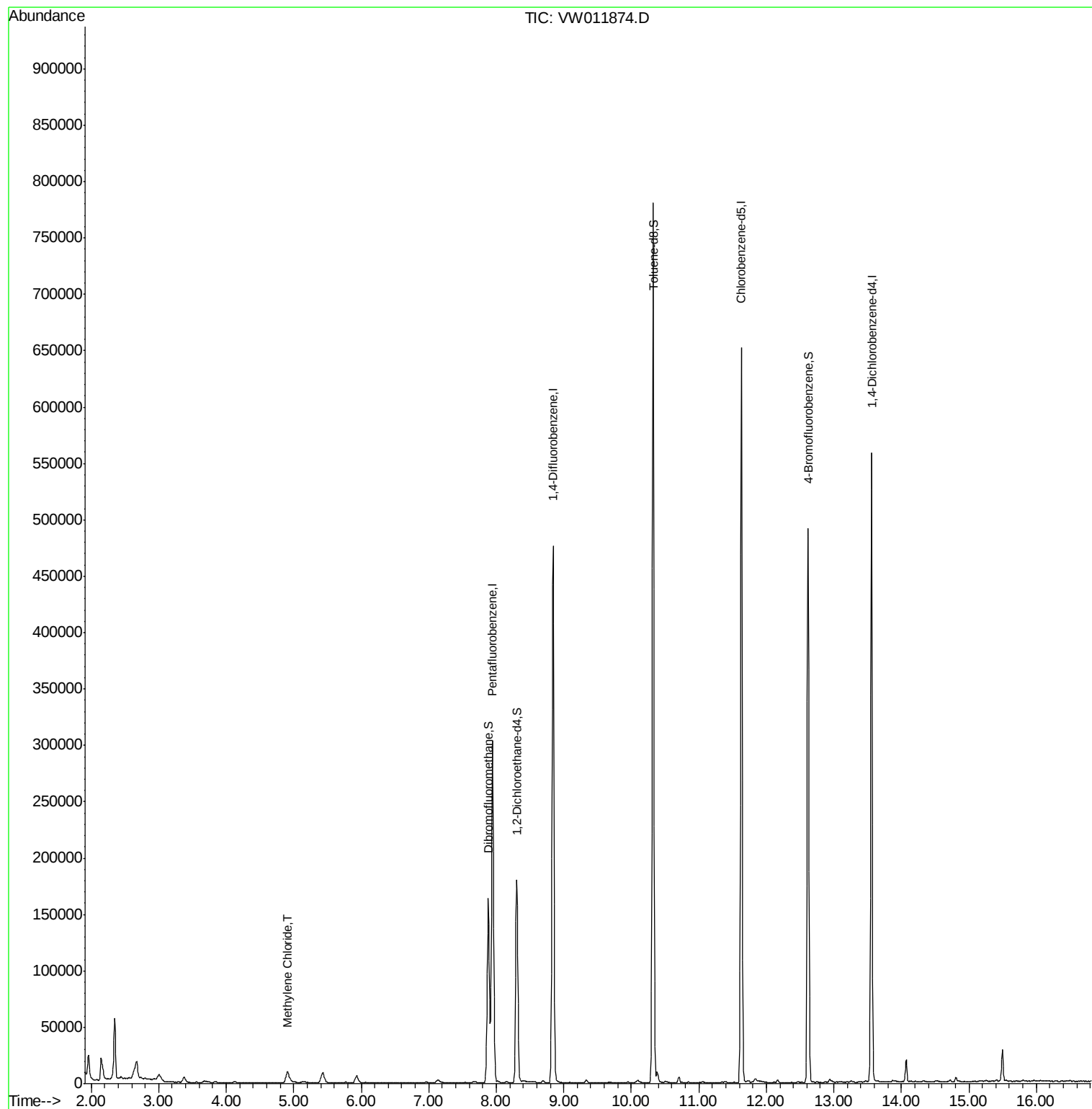
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	215227	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	367285	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	339833	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	135520	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	144458	58.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.90%	
35) Dibromofluoromethane	7.88	113	116070	56.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.66%	
50) Toluene-d8	10.32	98	484567	57.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.88%	
62) 4-Bromofluorobenzene	12.62	95	162579	54.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.10%	
Target Compounds						
20) Methylene Chloride	4.90	84	6443	2.376	ug/l	Qvalue 91

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081219\
Data File : VW011874.D
Acq On : 13 Aug 2019 02:28
Operator : SY/VA
Sample : K4230-01
Misc : 5.74G/5ML/MSVOA W/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
2S-A3-(1)

Quant Time: Aug 13 09:50:44 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 27 00:23:30 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: VW011874.D

Acq: 13 Aug 2019 02:28

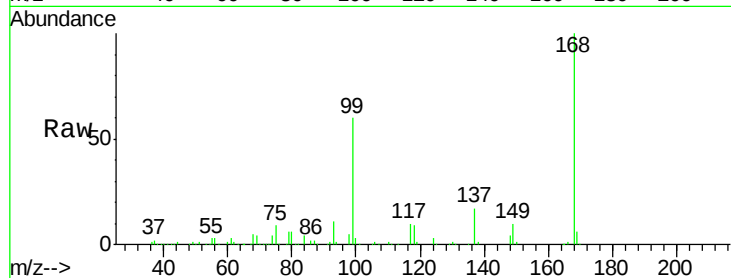
Instrument :
MSVOA_W
ClientSampled :
2S-A3-(1)

Tot Ion:168 Resp: 215227

Ion Ratio Lower Upper

168 100

99 60.0 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

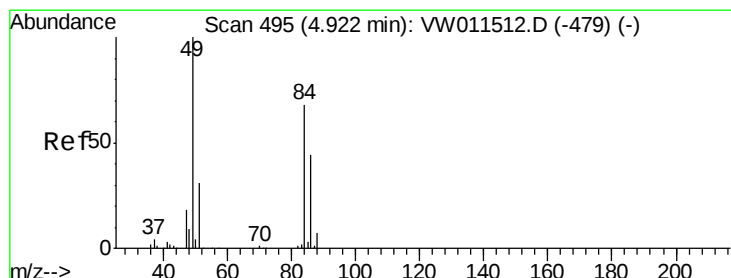
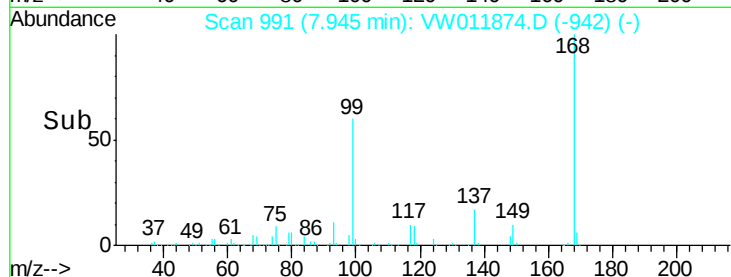
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 2.376 ug/l

RT: 4.90 min Scan# 492

Delta R.T. -0.02 min

Lab File: VW011874.D

Acq: 13 Aug 2019 02:28

Tgt Ion: 84 Resp: 6443

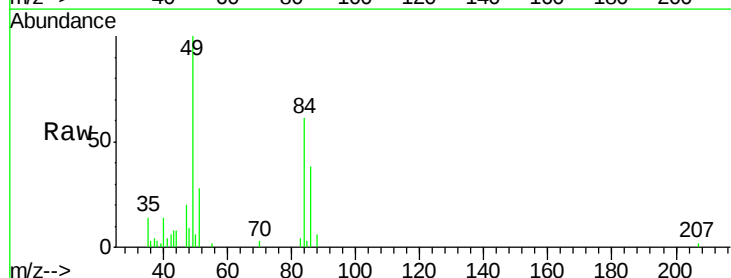
Ion Ratio Lower Upper

84 100

49 163.5 117.8 176.6

51 45.1 37.0 55.4

86 61.4 51.8 77.8



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

4.90

4000

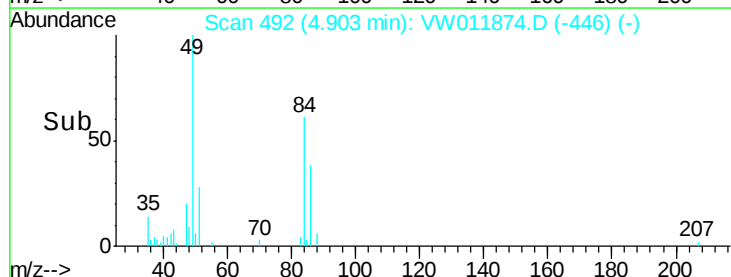
3000

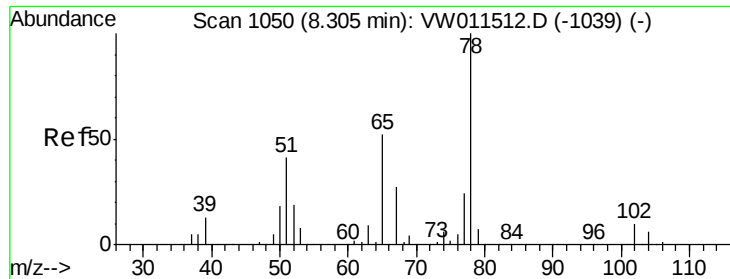
2000

1000

0

Time-->

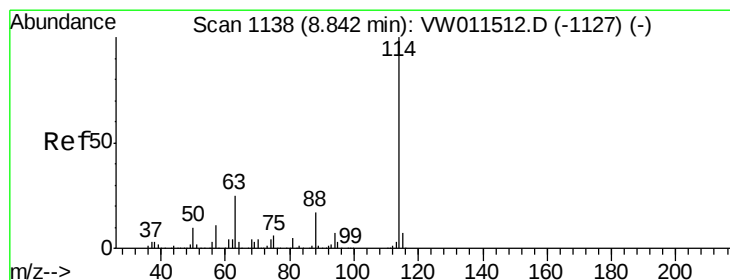
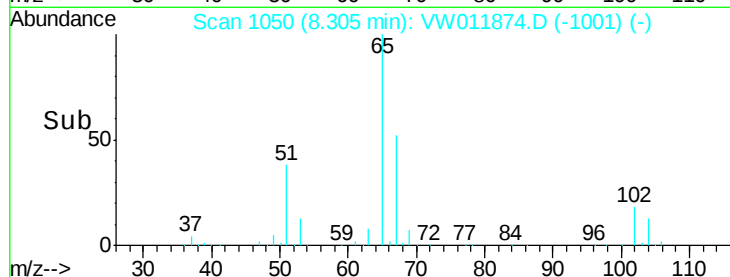
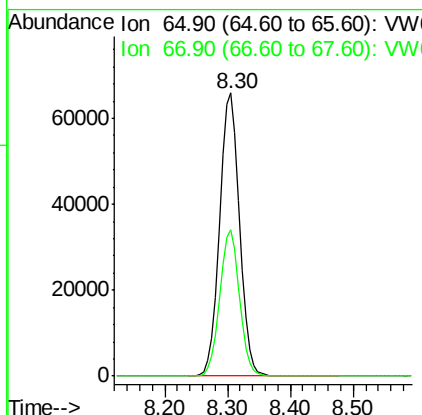
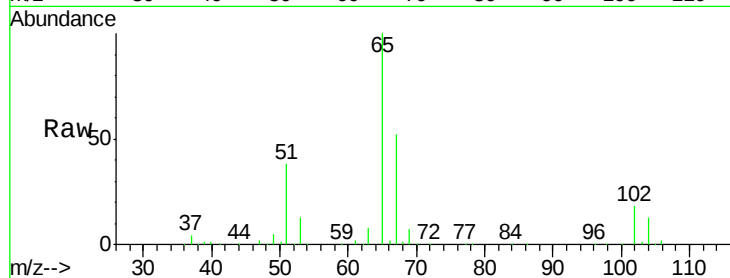




#33
 1,2-Dichloroethane-d4
 Concen: 58.452 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW011874.D
 Acq: 13 Aug 2019 02:28

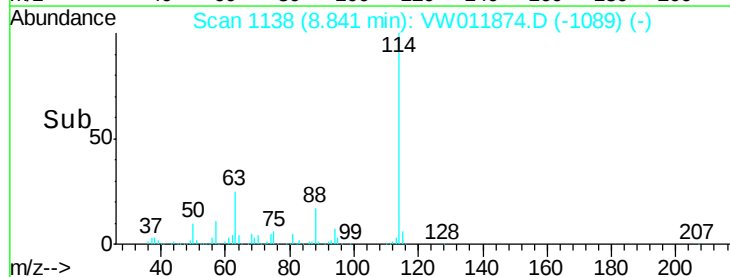
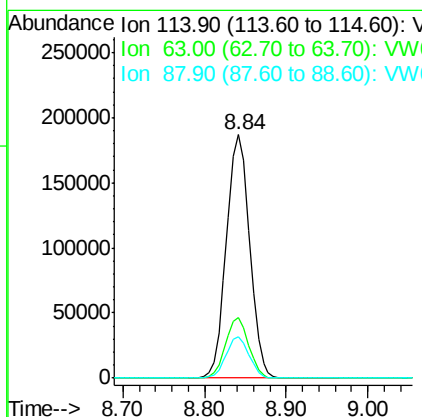
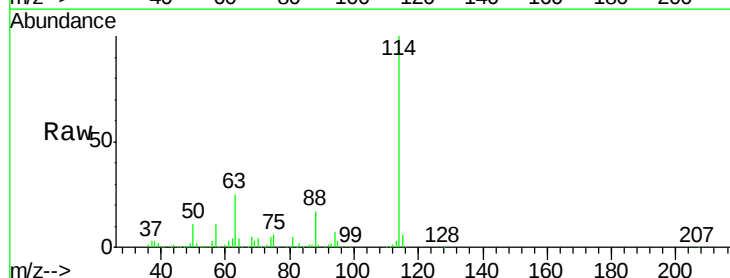
Instrument :
 MSVOA_W
 ClientSampleId :
 2S-A3-(1)

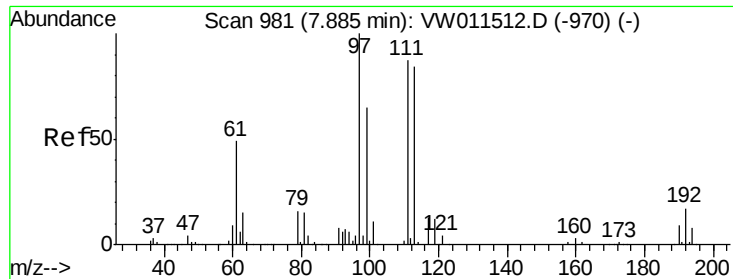
Tot Ion: 65 Resp: 144458
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011874.D
 Acq: 13 Aug 2019 02:28

Tgt Ion: 114 Resp: 367285
 Ion Ratio Lower Upper
 114 100
 63 24.9 0.0 49.2
 88 17.1 0.0 33.8

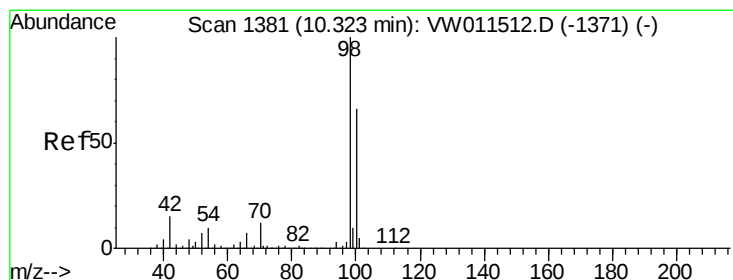
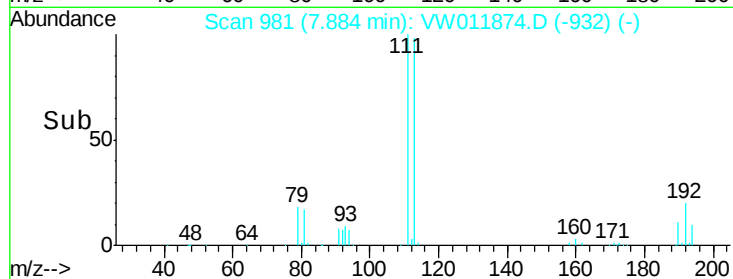
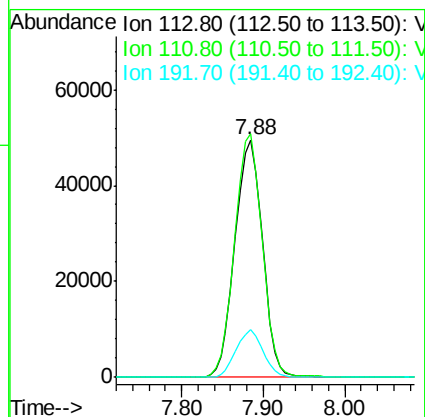
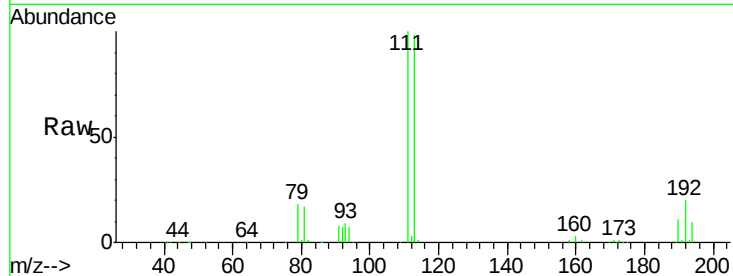




#35
 Dibromofluoromethane
 Concen: 56.330 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW011874.D
 Acq: 13 Aug 2019 02:28

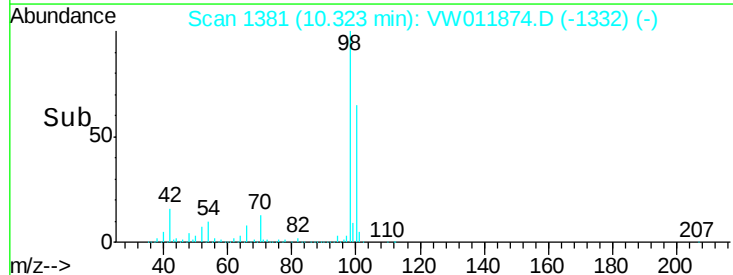
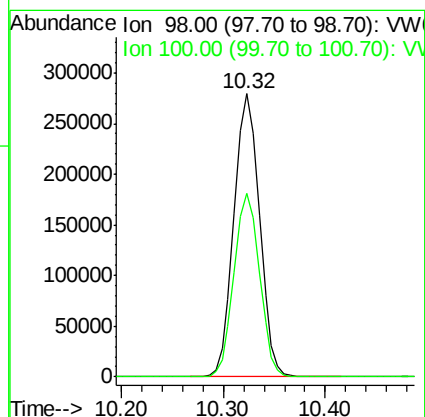
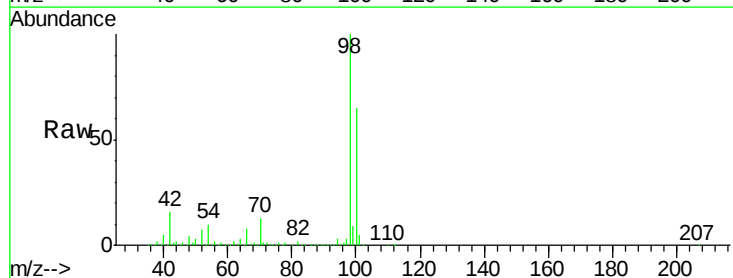
Instrument :
 MSVOA_W
 ClientSampleId :
 2S-A3-(1)

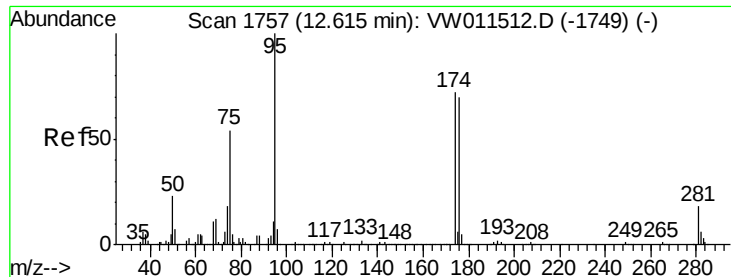
Tot Ion:113 Resp: 116070
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.7 124.1
 192 19.6 16.1 24.1



#50
 Toluene-d8
 Concen: 57.437 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW011874.D
 Acq: 13 Aug 2019 02:28

Tgt Ion: 98 Resp: 484567
 Ion Ratio Lower Upper
 98 100
 100 64.9 52.7 79.1

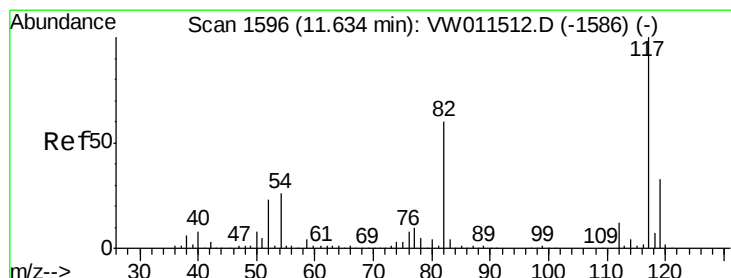
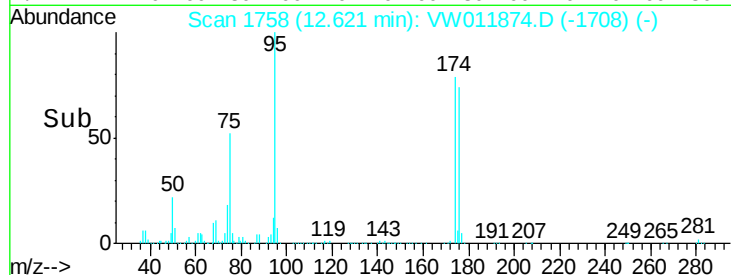
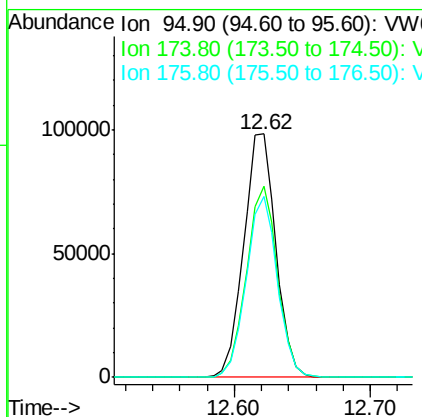
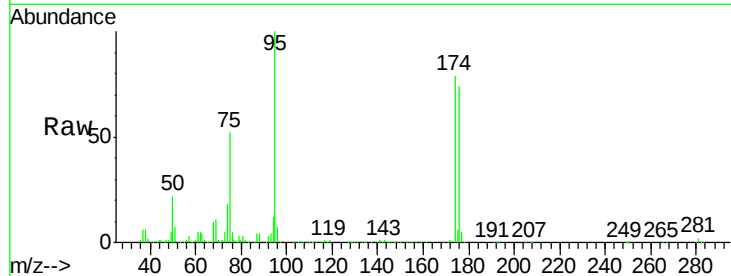




#62
4-Bromofluorobenzene
Concen: 54.053 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.01 min
Lab File: VW011874.D
Acq: 13 Aug 2019 02:28

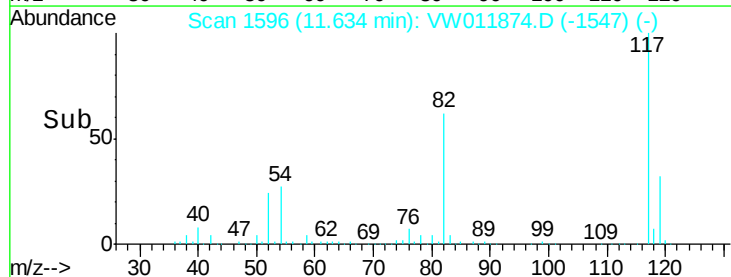
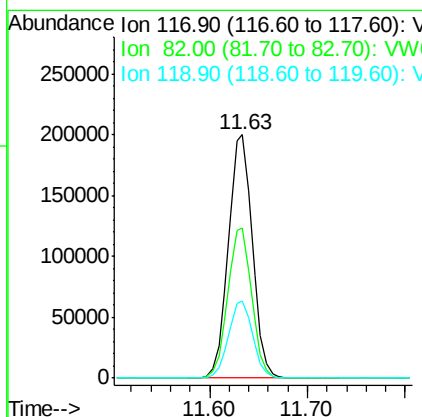
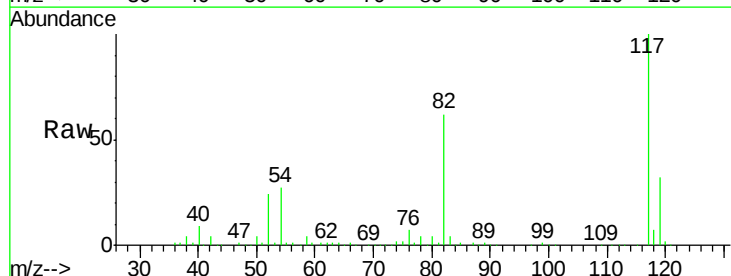
Instrument :
MSVOA_W
ClientSampleId :
2S-A3-(1)

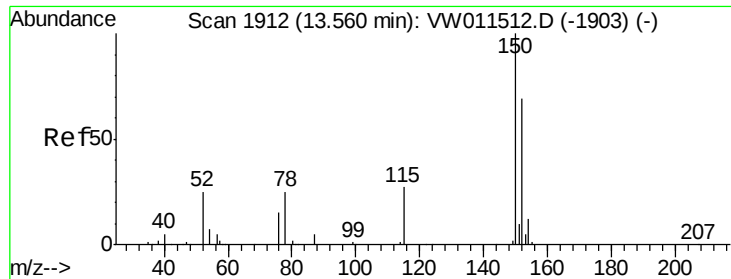
Tot Ion: 95 Resp: 162579
Ion Ratio Lower Upper
95 100
174 75.9 0.0 150.2
176 71.8 0.0 144.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011874.D
Acq: 13 Aug 2019 02:28

Tgt Ion: 117 Resp: 339833
Ion Ratio Lower Upper
117 100
82 61.8 47.9 71.9
119 31.7 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW011874.D

Acq: 13 Aug 2019 02:28

Instrument :

MSVOA_W

ClientSampleId :

2S-A3-(1)

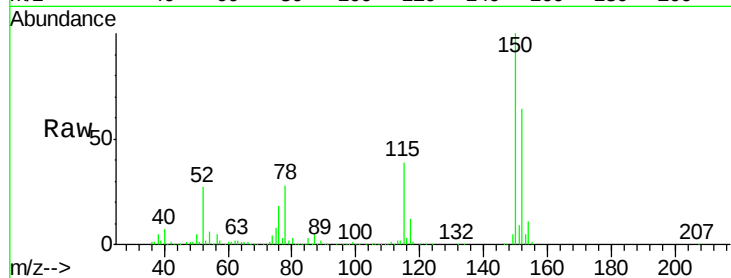
Tot Ion:152 Resp: 135520

Ion Ratio Lower Upper

152 100

115 60.1 30.5 91.5

150 155.3 0.0 352.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

