

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW103118\
 Data File : VW006475.D
 Acq On : 30 Oct 2018 02:18
 Operator : SY/AP
 Sample : J5625-04RE
 Misc : 4.84G/5ML/MSVOA W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DW-02RE

Quant Time: Oct 30 07:23:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

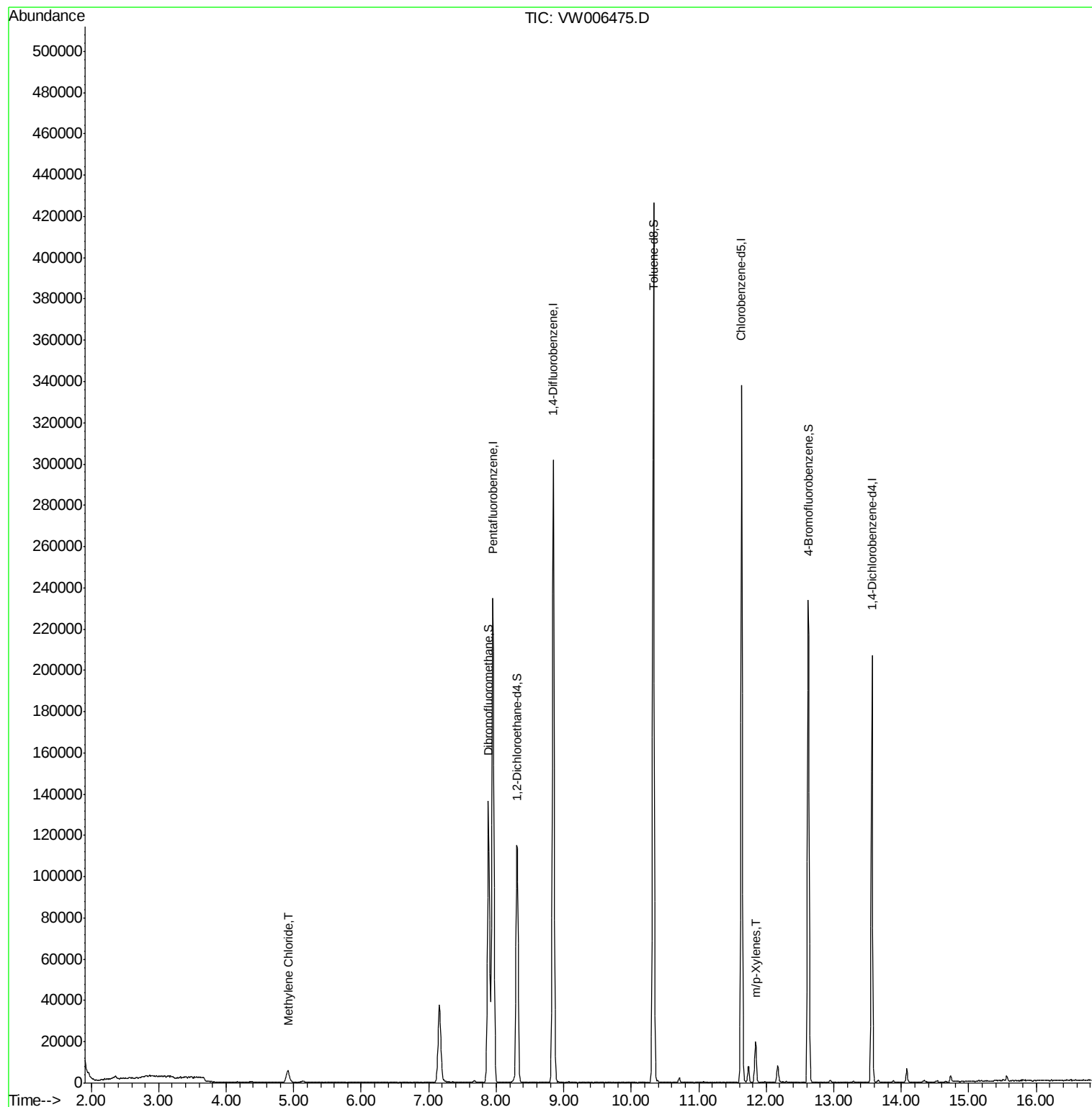
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	195040	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	273028	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	195550	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	60023	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	93021	57.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.06%	
35) Dibromofluoromethane	7.89	113	95420	59.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.30%	
50) Toluene-d8	10.33	98	293516	47.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.64%	
62) 4-Bromofluorobenzene	12.62	95	71069	30.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	61.66%	
Target Compounds						
20) Methylene Chloride	4.91	84	5196	1.457	ug/l #	89
68) m/p-Xylenes	11.84	106	6174	2.153	ug/l	100

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

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MSVOA_W
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DW-02RE

Quant Time: Oct 30 07:23:14 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006475.D

Acq: 30 Oct 2018 02:18

Instrument :

MSVOA_W

ClientSampleId :

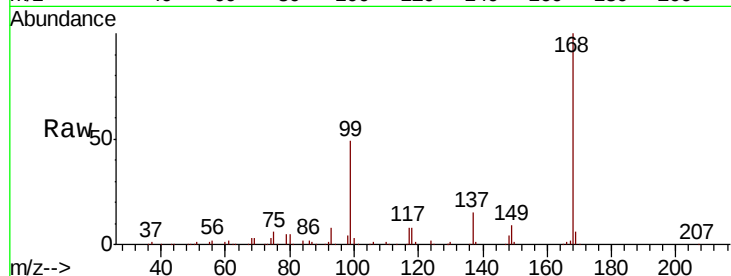
DW-02RE

Tot Ion:168 Resp: 195040

Ion Ratio Lower Upper

168 100

99 48.8 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

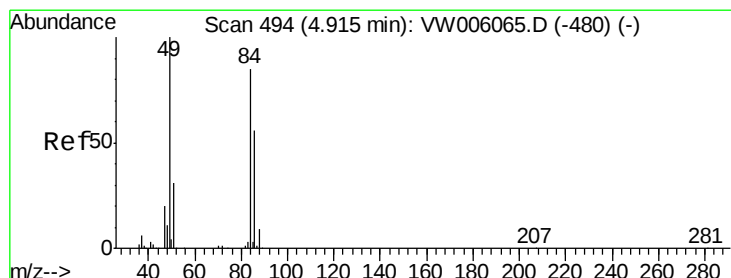
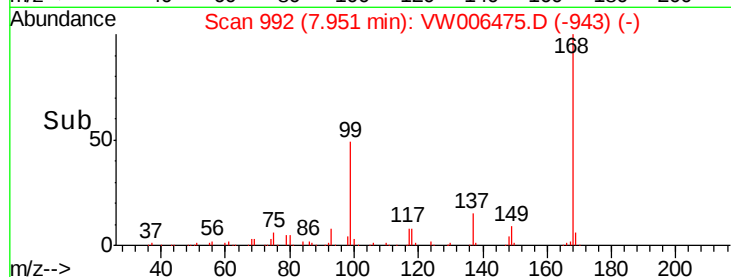
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#20

Methylene Chloride

Concen: 1.457 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW006475.D

Acq: 30 Oct 2018 02:18

Tgt Ion: 84 Resp: 5196

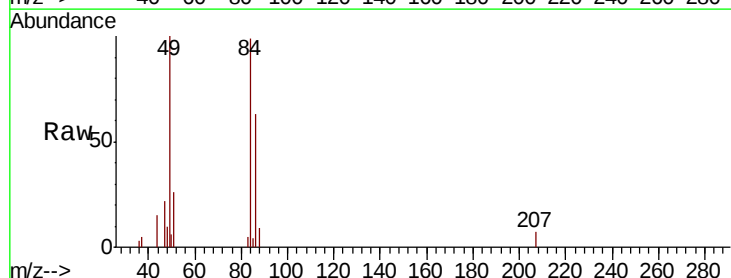
Ion Ratio Lower Upper

84 100

49 101.3 93.6 140.4

51 26.7 29.0 43.4#

86 63.9 52.6 79.0



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

4.91

2500

2000

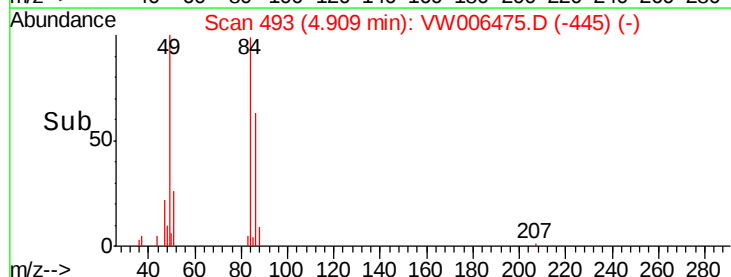
1500

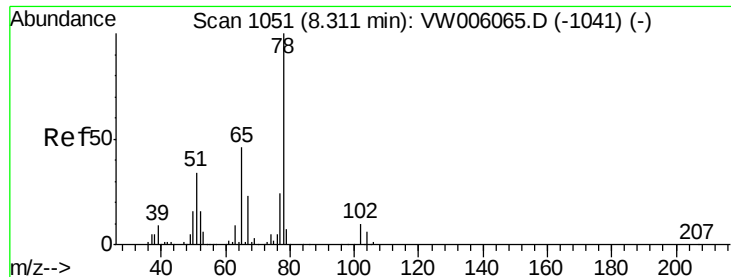
1000

500

0

Time--> 4.80 4.90 5.00

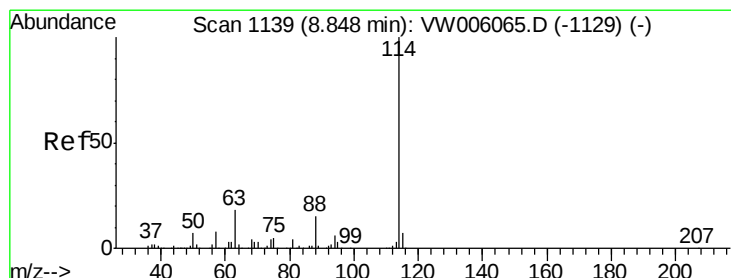
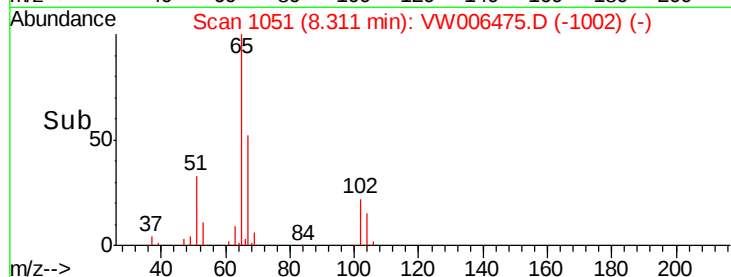
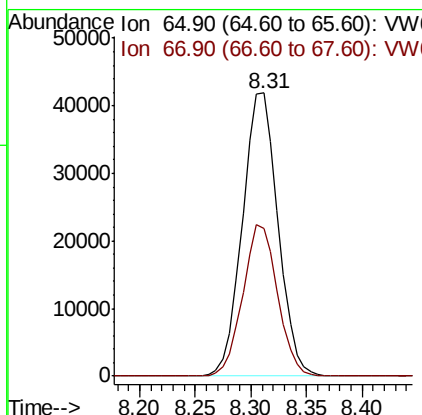
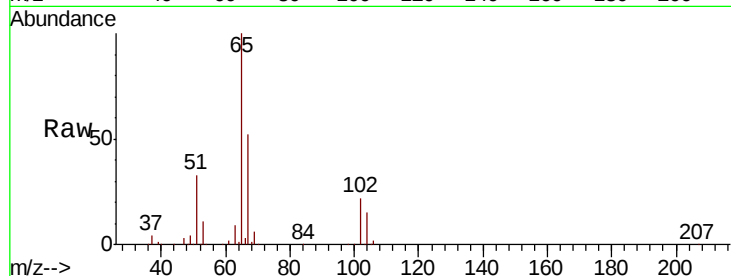




#33
 1,2-Dichloroethane-d4
 Concen: 57.527 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006475.D
 Acq: 30 Oct 2018 02:18

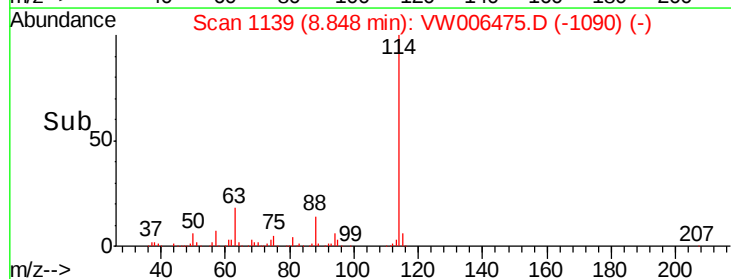
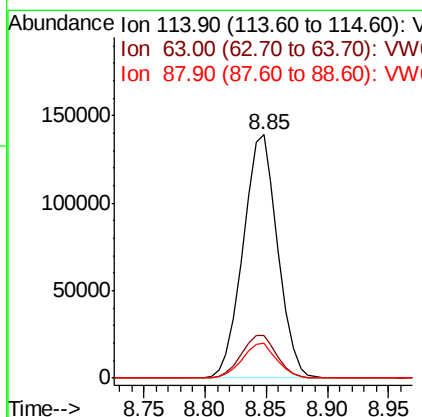
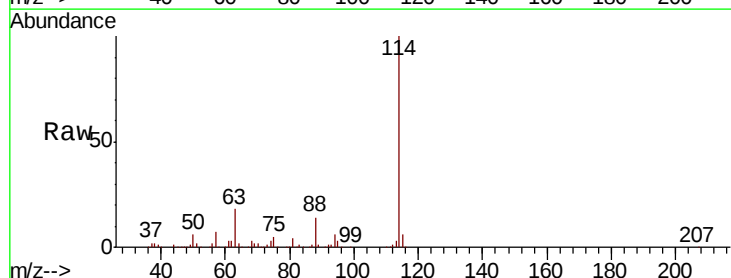
Instrument :
 MSVOA_W
 ClientSampleId :
 DW-02RE

Tot Ion: 65 Resp: 93021
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006475.D
 Acq: 30 Oct 2018 02:18

Tgt Ion: 114 Resp: 273028
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 36.8
 88 14.4 0.0 29.0

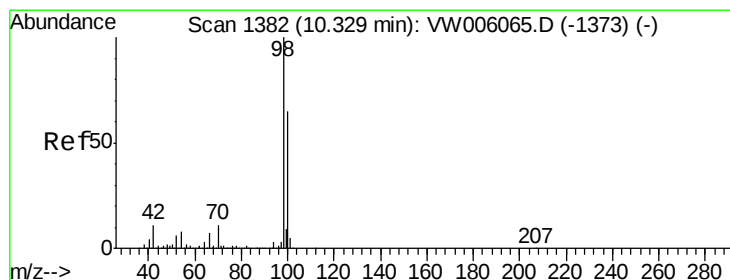
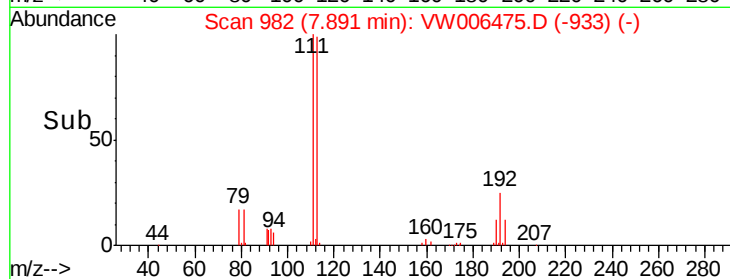
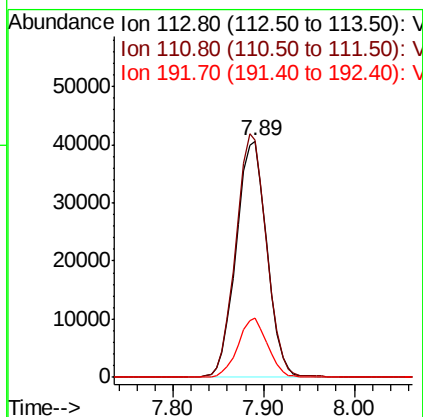
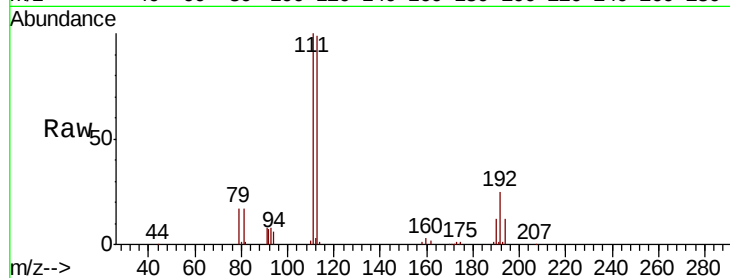




#35
 Dibromofluoromethane
 Concen: 59.146 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006475.D
 Acq: 30 Oct 2018 02:18

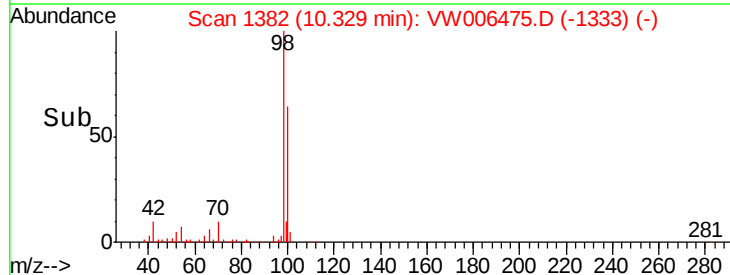
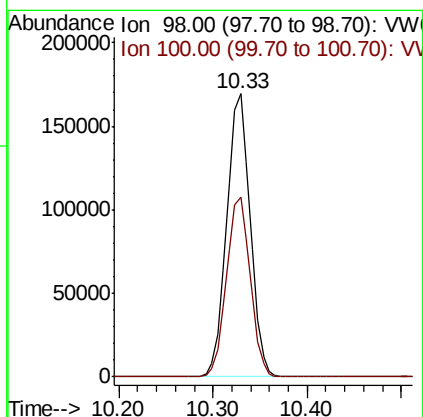
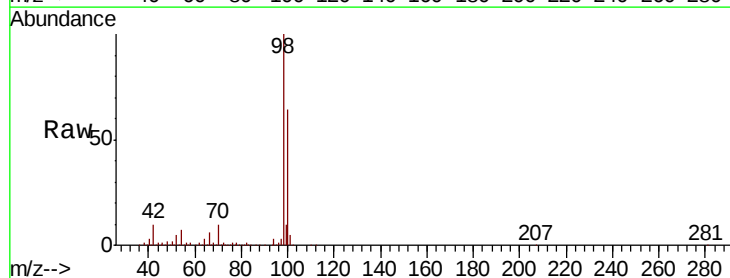
Instrument :
 MSVOA_W
 ClientSampled :
 DW-02RE

Tot Ion:113 Resp: 95420
 Ion Ratio Lower Upper
 113 100
 111 102.8 81.4 122.0
 192 24.1 18.7 28.1



#50
 Toluene-d8
 Concen: 47.821 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006475.D
 Acq: 30 Oct 2018 02:18

Tgt Ion: 98 Resp: 293516
 Ion Ratio Lower Upper
 98 100
 100 64.2 51.6 77.4

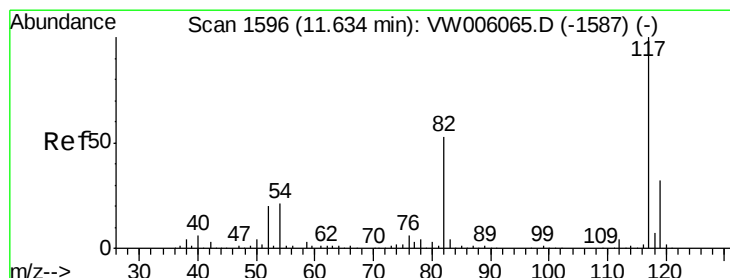
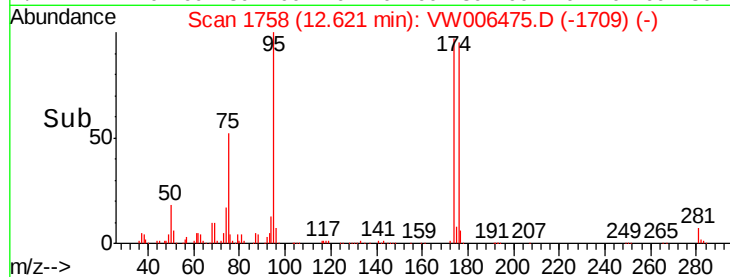
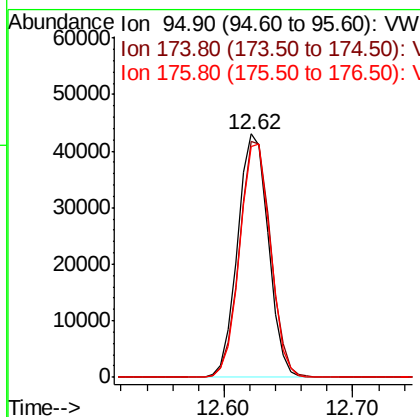
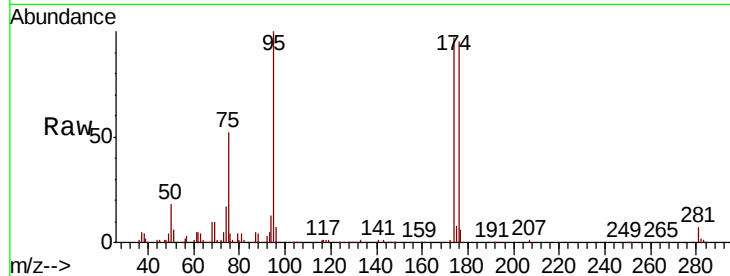




#62
4-Bromofluorobenzene
Concen: 30.829 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW006475.D
Acq: 30 Oct 2018 02:18

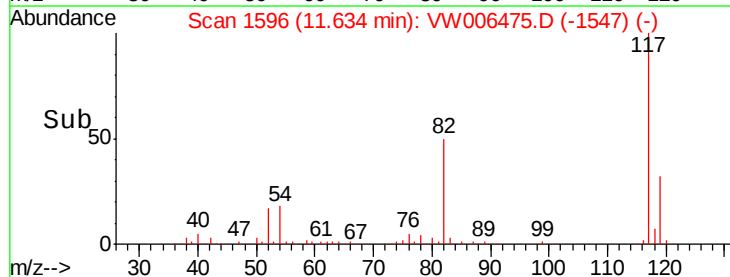
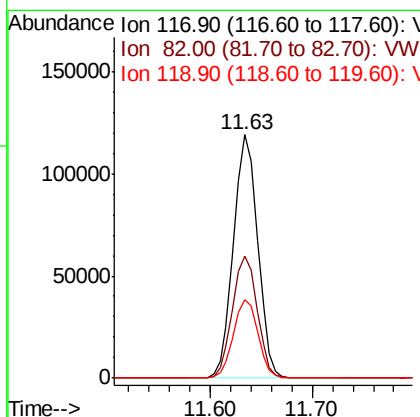
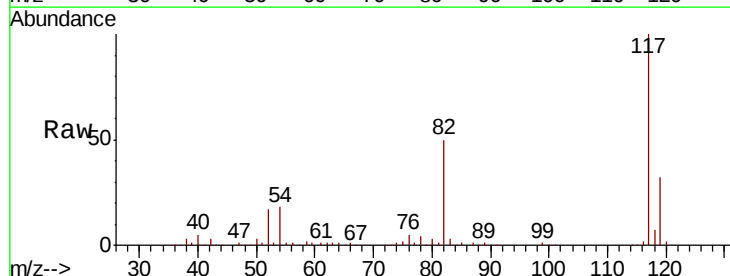
Instrument :
MSVOA_W
ClientSampleId :
DW-02RE

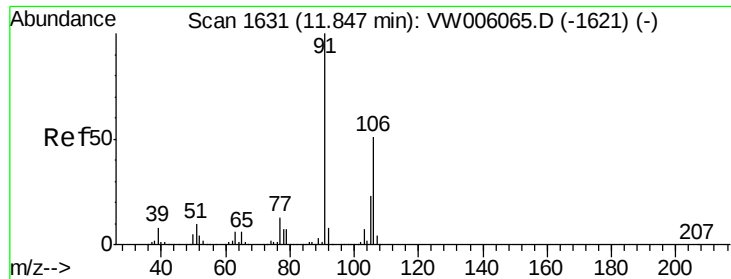
Tot Ion: 95 Resp: 71069
Ion Ratio Lower Upper
95 100
174 97.7 0.0 186.0
176 95.5 0.0 181.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006475.D
Acq: 30 Oct 2018 02:18

Tgt Ion: 117 Resp: 195550
Ion Ratio Lower Upper
117 100
82 50.2 42.1 63.1
119 32.5 25.8 38.6

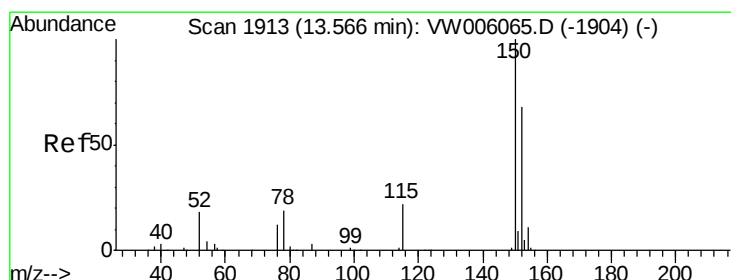
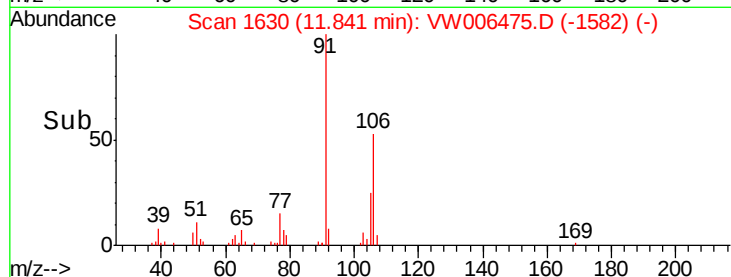
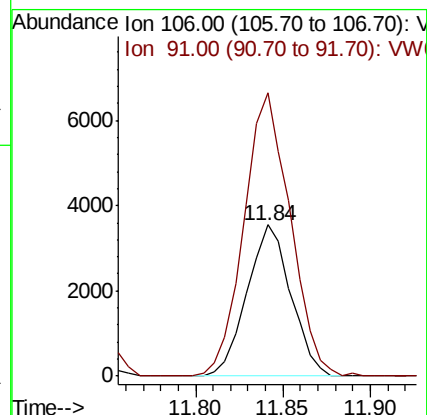
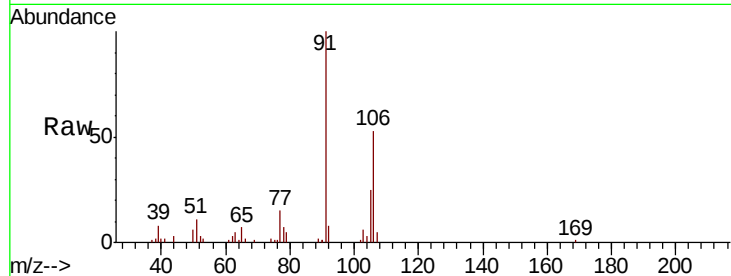




#68
m/p-Xvlenes
Concen: 2.153 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.01 min
Lab File: VW006475.D
Acq: 30 Oct 2018 02:18

Instrument :
MSVOA_W
ClientSampleId :
DW-02RE

Tot Ion:106 Resp: 6174
Ion Ratio Lower Upper
106 100
91 198.2 159.1 238.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006475.D
Acq: 30 Oct 2018 02:18

Tgt Ion:152 Resp: 60023
Ion Ratio Lower Upper
152 100
115 53.1 27.8 83.3
150 154.2 0.0 349.2

