

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU063018\
 Data File : VU025118.D
 Acq On : 01 Jul 2018 04:31
 Operator : MD/SY
 Sample : J3804-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-02

Quant Time: Jul 02 09:24:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 2018
 Response via : Initial Calibration

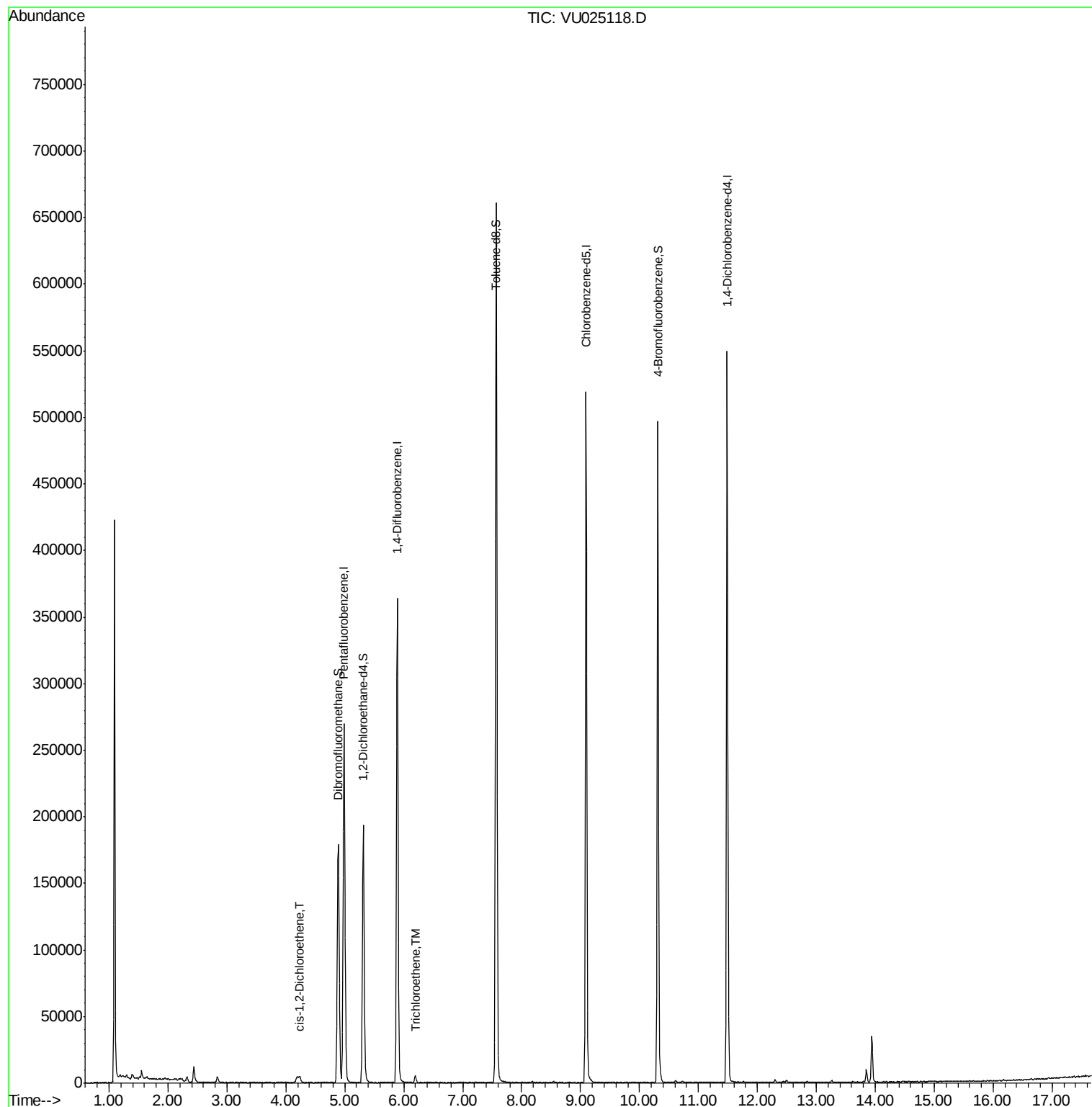
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	208103	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	309549	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	282485	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	145516	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	157215	46.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.56%	
35) Dibromofluoromethane	4.89	113	121600	47.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.66%	
50) Toluene-d8	7.57	98	442866	47.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.52%	
62) 4-Bromofluorobenzene	10.31	95	163452	43.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.86%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.23	96	2559	0.85	ug/l	88
44) Trichloroethene	6.20	130	2146	0.73	ug/l	88

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU063018\
Data File : VU025118.D
Acq On : 01 Jul 2018 04:31
Operator : MD/SY
Sample : J3804-04
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MW-02

Quant Time: Jul 02 09:24:59 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU025118.D

Acq: 01 Jul 2018 04:31

Instrument :

MSVOA_U

ClientSampleId :

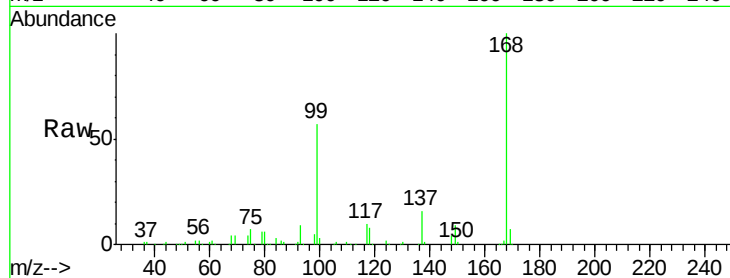
MW-02

Tot Ion:168 Resp: 208103

Ion Ratio Lower Upper

168 100

99 56.7 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0

4.99

100000

80000

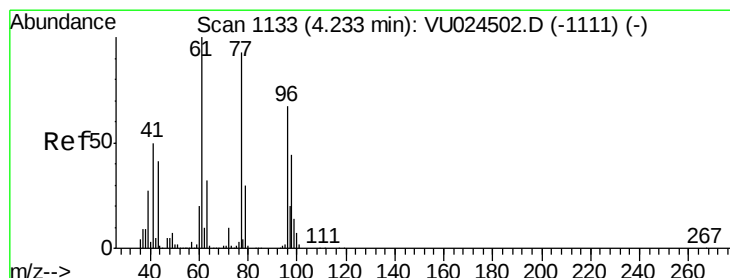
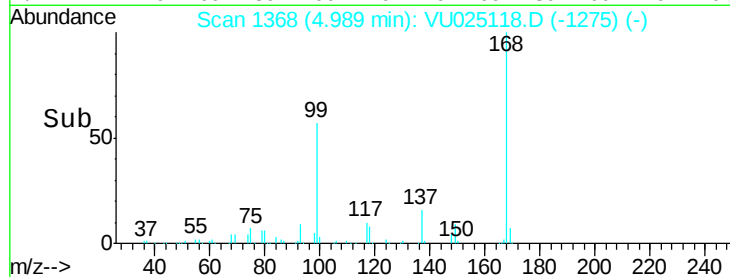
60000

40000

20000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 0.85 ug/l

RT: 4.23 min Scan# 1133

Delta R.T. 0.00 min

Lab File: VU025118.D

Acq: 01 Jul 2018 04:31

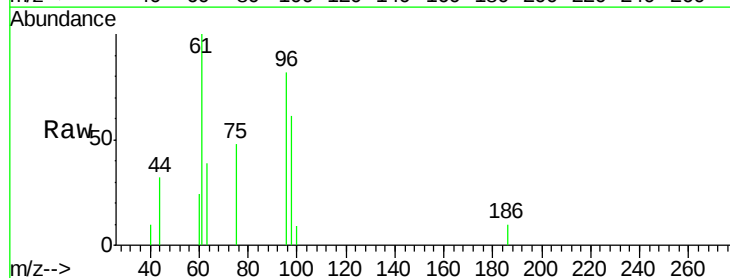
Tgt Ion: 96 Resp: 2559

Ion Ratio Lower Upper

96 100

61 131.5 0.0 306.6

98 63.5 0.0 128.8



Abundance Ion 95.90 (95.60 to 96.60): VU0

Ion 60.90 (60.60 to 61.60): VU0

Ion 97.90 (97.60 to 98.60): VU0

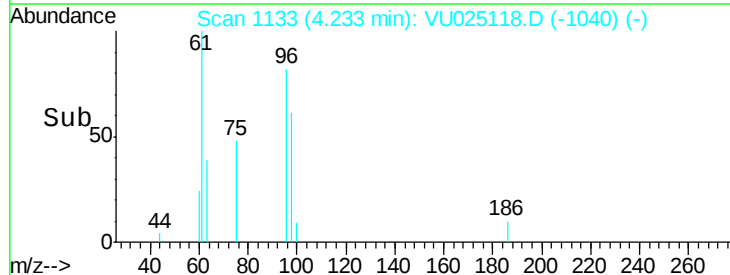
1500

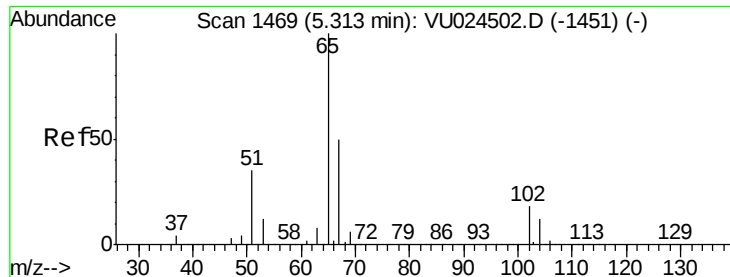
1000

500

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 46.28 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VU025118.D

Acq: 01 Jul 2018 04:31

Instrument :

MSVOA_U

ClientSampleId :

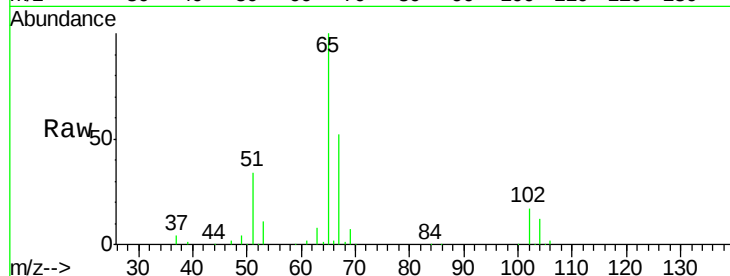
MW-02

Tot Ion: 65 Resp: 157215

Ion Ratio Lower Upper

65 100

67 52.2 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VU025118.D (-1376) (-)

Ion 66.90 (66.60 to 67.60): VU025118.D (-1376) (-)

5.31

80000

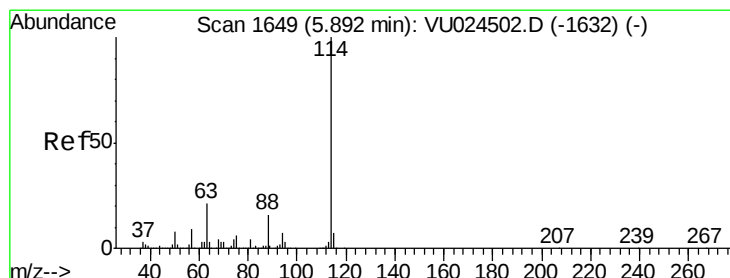
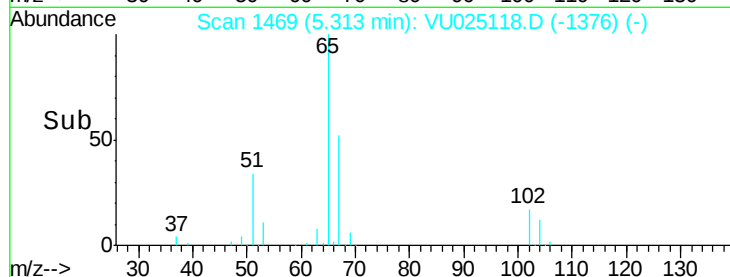
60000

40000

20000

0

Time--> 5.20 5.25 5.30 5.35 5.40



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.89 min Scan# 1649

Delta R.T. 0.00 min

Lab File: VU025118.D

Acq: 01 Jul 2018 04:31

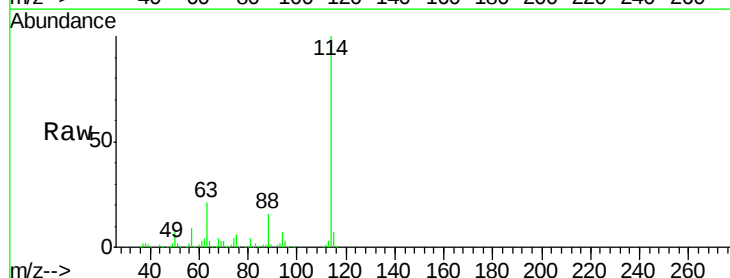
Tgt Ion: 114 Resp: 309549

Ion Ratio Lower Upper

114 100

63 21.0 0.0 45.4

88 15.6 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): VU025118.D (-1556) (-)

Ion 63.00 (62.70 to 63.70): VU025118.D (-1556) (-)

Ion 87.90 (87.60 to 88.60): VU025118.D (-1556) (-)

200000

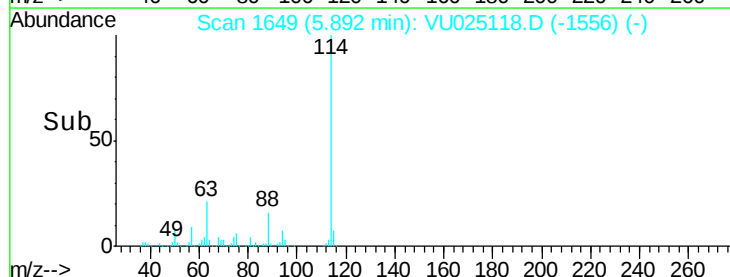
150000

100000

50000

0

Time--> 5.80 5.85 5.90 5.95 6.00

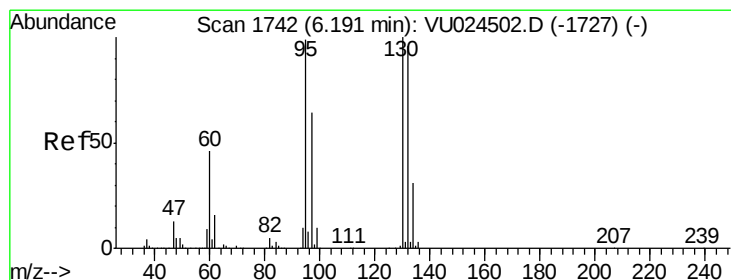
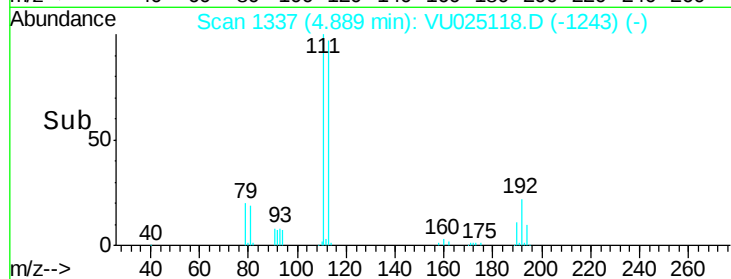
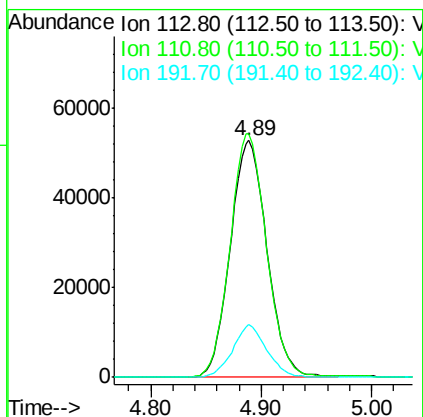
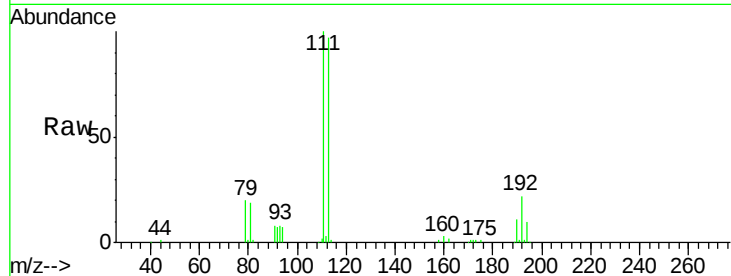




#35
Dibromofluoromethane
Concen: 47.33 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU025118.D
Acq: 01 Jul 2018 04:31

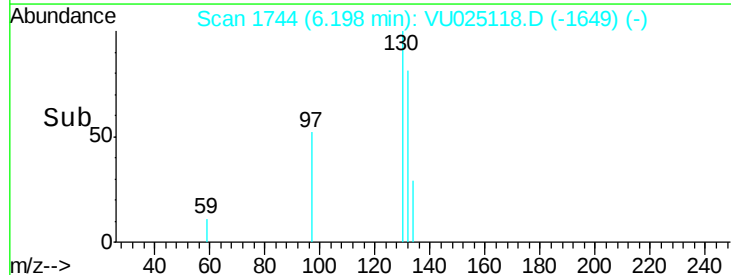
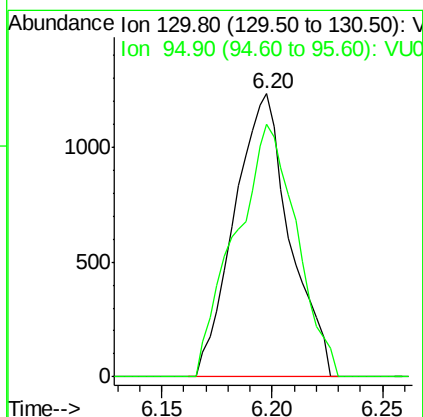
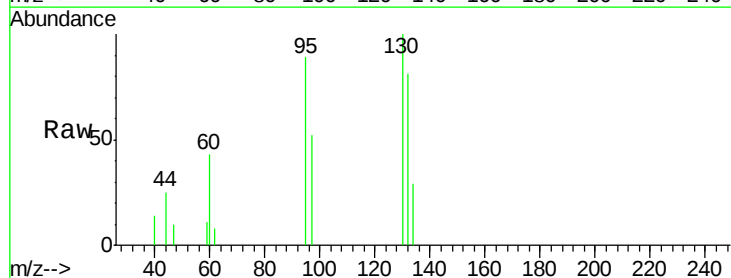
Instrument :
MSVOA_U
ClientSampleId :
MW-02

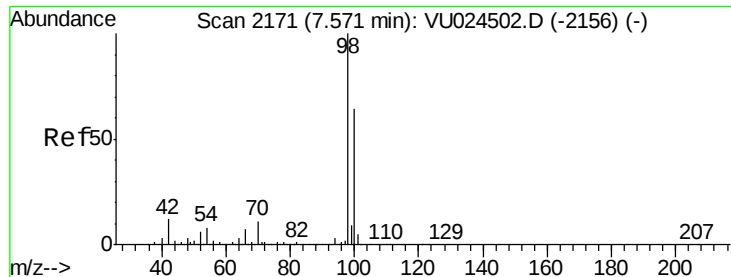
Tot Ion:113 Resp: 121600
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.4
192 20.6 16.2 24.4



#44
Trichloroethene
Concen: 0.73 ug/l
RT: 6.20 min Scan# 1744
Delta R.T. 0.01 min
Lab File: VU025118.D
Acq: 01 Jul 2018 04:31

Tgt Ion:130 Resp: 2146
Ion Ratio Lower Upper
130 100
95 89.1 0.0 202.4

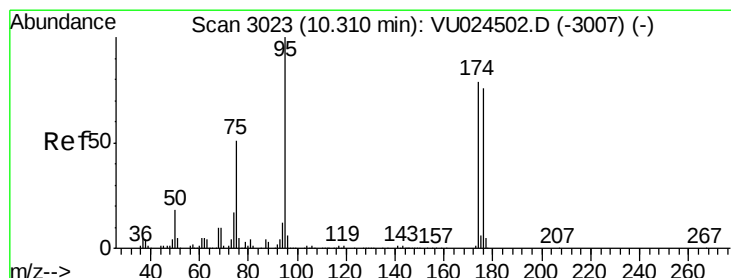
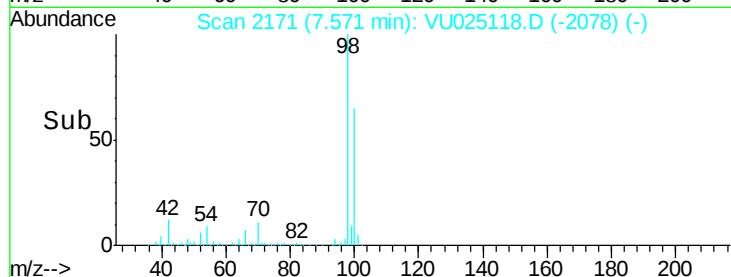
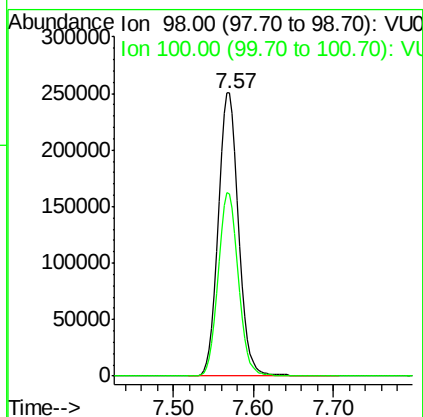
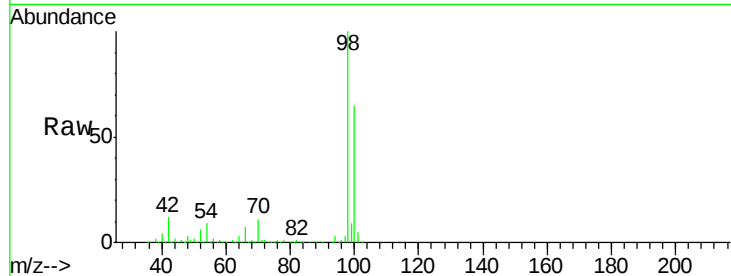




#50
Toluene-d8
Concen: 47.26 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU025118.D
Acq: 01 Jul 2018 04:31

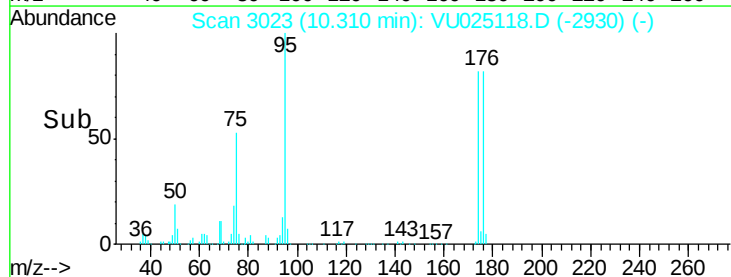
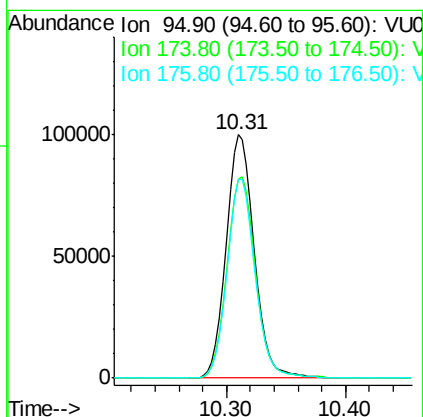
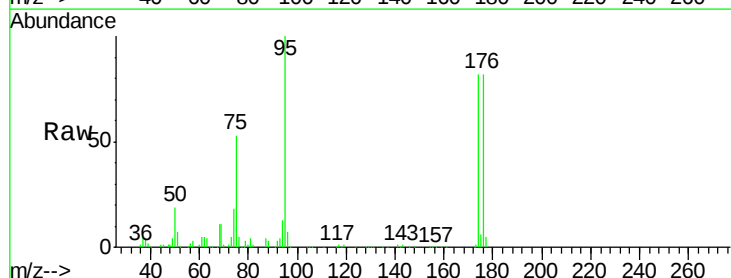
Instrument :
MSVOA_U
ClientSampleId :
MW-02

Tot Ion: 98 Resp: 442866
Ion Ratio Lower Upper
98 100
100 64.4 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 43.93 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025118.D
Acq: 01 Jul 2018 04:31

Tgt Ion: 95 Resp: 163452
Ion Ratio Lower Upper
95 100
174 84.3 0.0 165.8
176 81.9 0.0 159.4

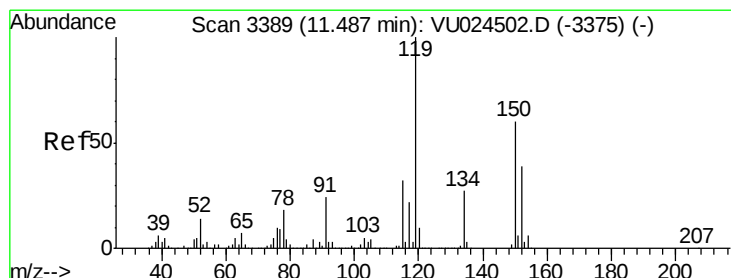
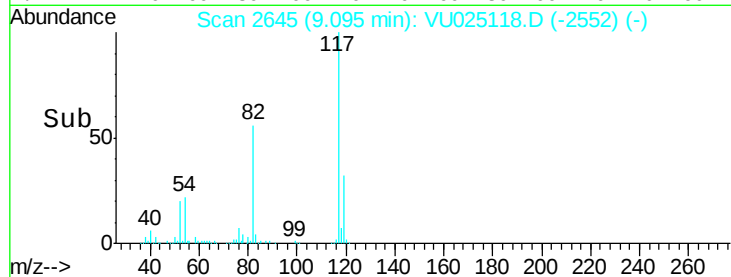
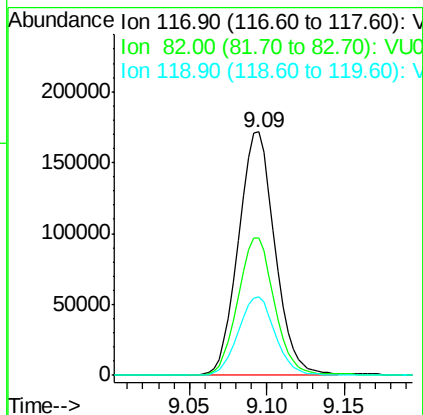
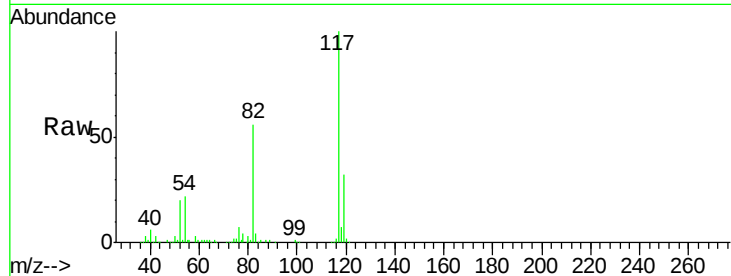




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025118.D
Acq: 01 Jul 2018 04:31

Instrument :
MSVOA_U
ClientSampleId :
MW-02

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.5	44.3	66.5
119	32.2	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU025118.D
Acq: 01 Jul 2018 04:31

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.7	43.0	129.0
150	155.9	0.0	354.0

