

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU063018\
 Data File : VU025120.D
 Acq On : 01 Jul 2018 05:20
 Operator : MD/SY
 Sample : J3804-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GPW-02

Quant Time: Jul 02 09:29:22 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

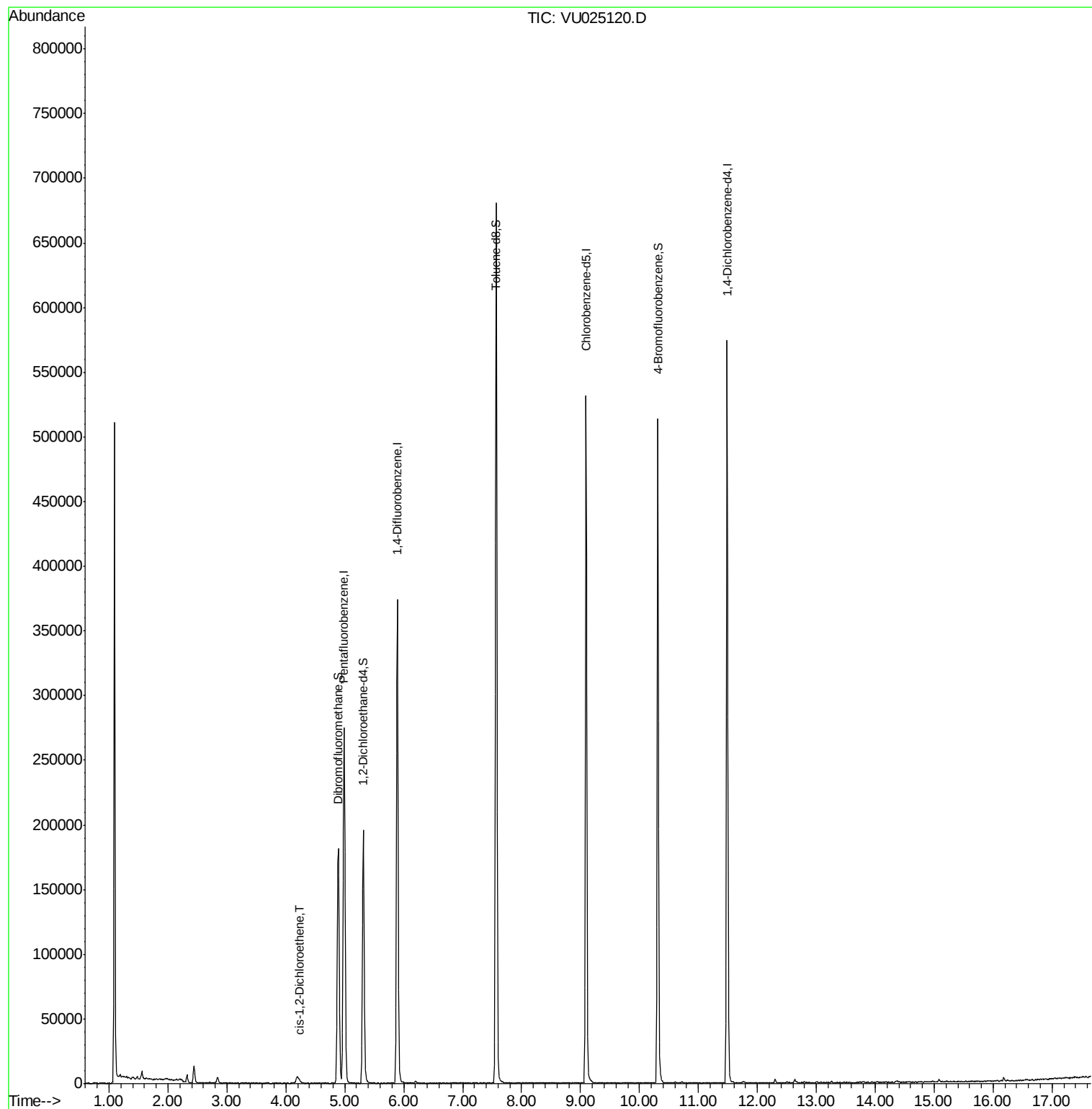
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	210531	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	313891	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	292630	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	150574	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	158024	45.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.96%	
35) Dibromofluoromethane	4.89	113	122759	47.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.24%	
50) Toluene-d8	7.57	98	452465	47.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.24%	
62) 4-Bromofluorobenzene	10.31	95	170262	45.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.26%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.23	96	1378	0.45	ug/l	Qvalue 86

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU025120.D

Acq: 01 Jul 2018 05:20

Instrument :

MSVOA_U

ClientSampleId :

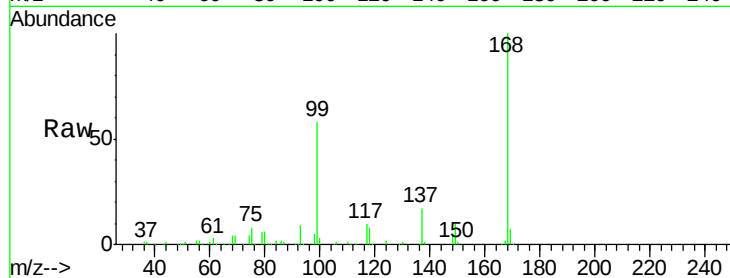
GPW-02

Tot Ion:168 Resp: 210531

Ion Ratio Lower Upper

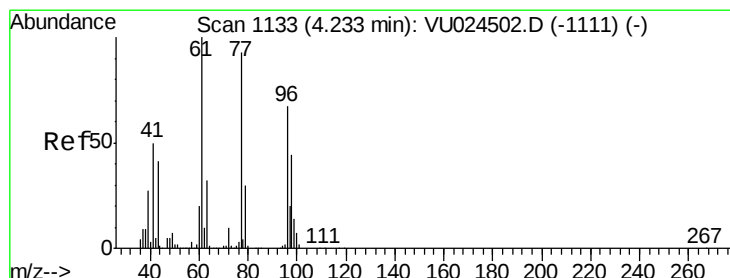
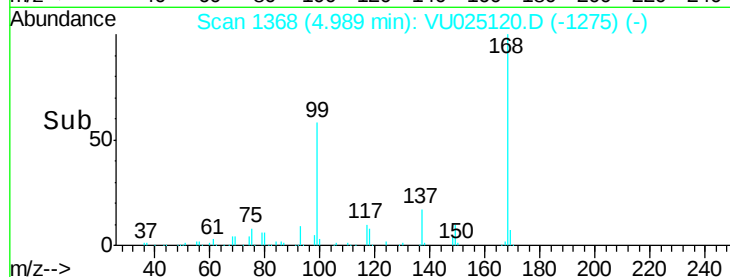
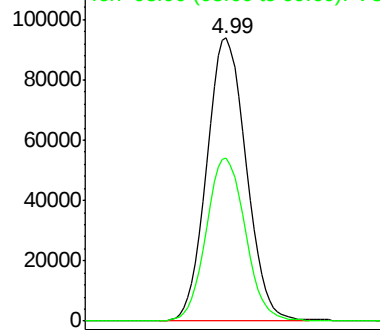
168 100

99 57.8 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0



#27

cis-1,2-Dichloroethene

Concen: 0.45 ug/l

RT: 4.23 min Scan# 1133

Delta R.T. 0.00 min

Lab File: VU025120.D

Acq: 01 Jul 2018 05:20

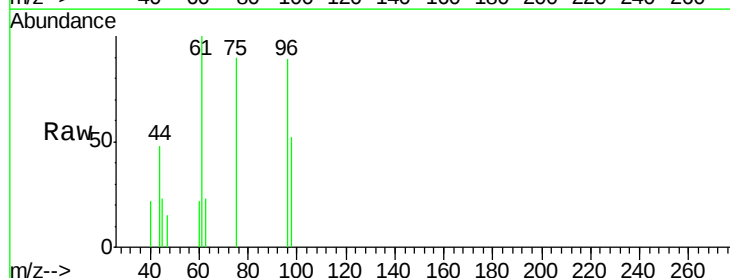
Tgt Ion: 96 Resp: 1378

Ion Ratio Lower Upper

96 100

61 133.2 0.0 306.6

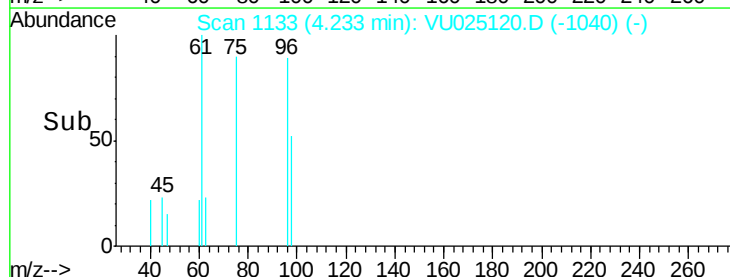
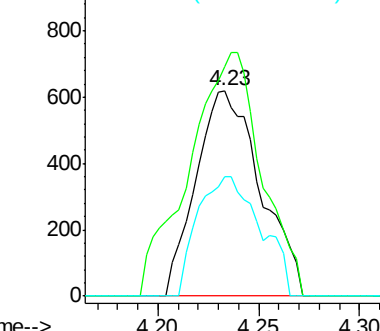
98 56.6 0.0 128.8



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

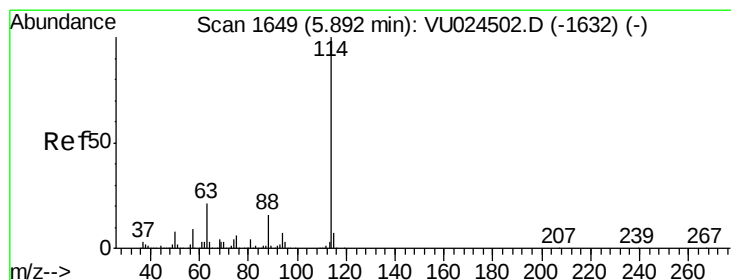
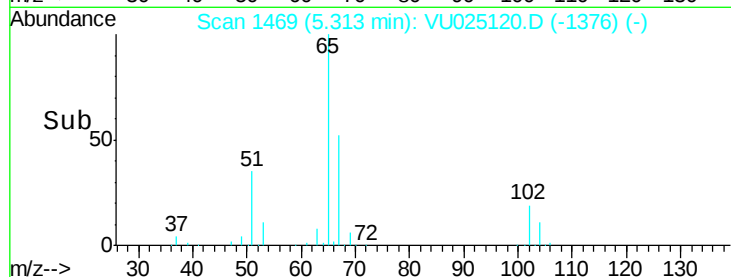
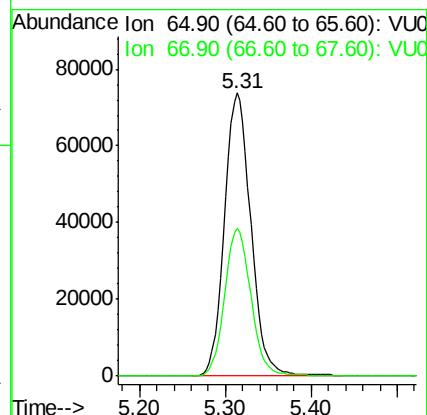
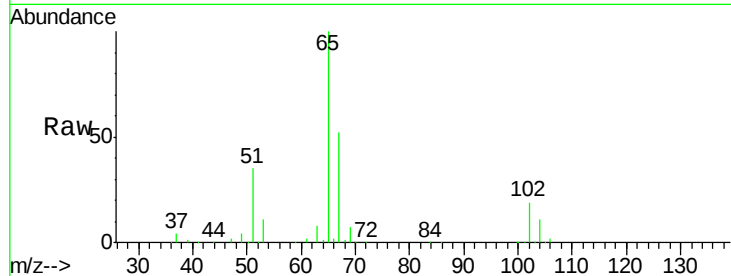




#33
 1,2-Dichloroethane-d4
 Concen: 45.98 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VU025120.D
 Acq: 01 Jul 2018 05:20

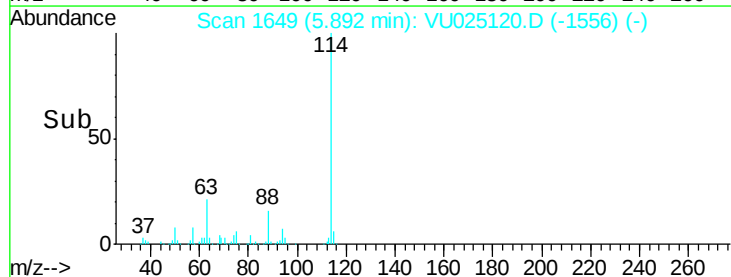
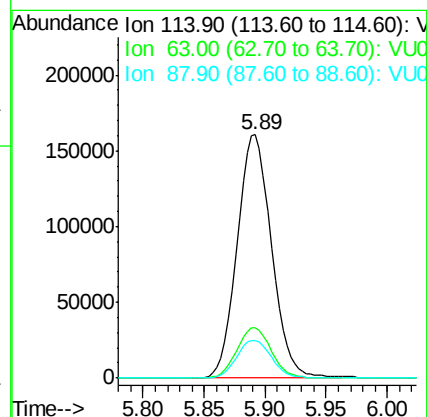
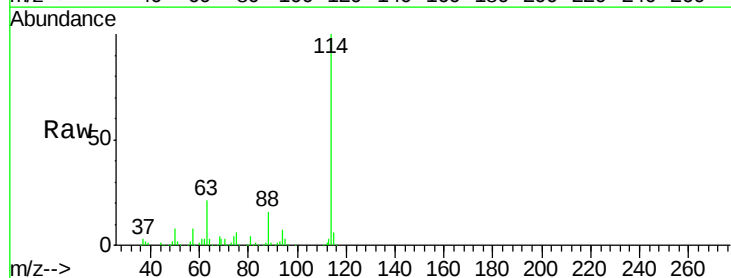
Instrument :
 MSVOA_U
 ClientSampleId :
 GPW-02

Tot Ion: 65 Resp: 158024
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: VU025120.D
 Acq: 01 Jul 2018 05:20

Tgt Ion: 114 Resp: 313891
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 45.4
 88 15.6 0.0 31.0

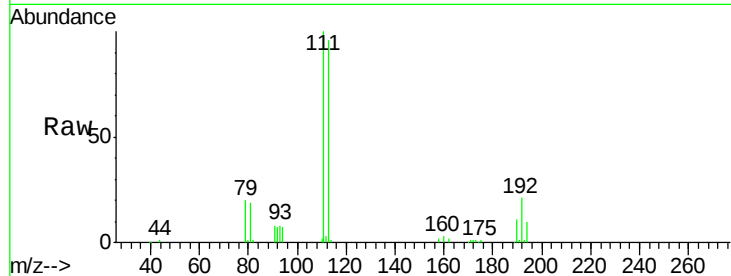




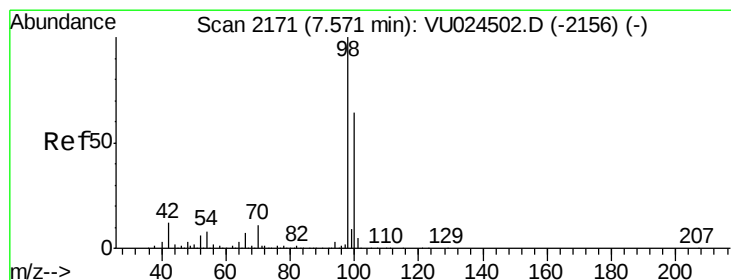
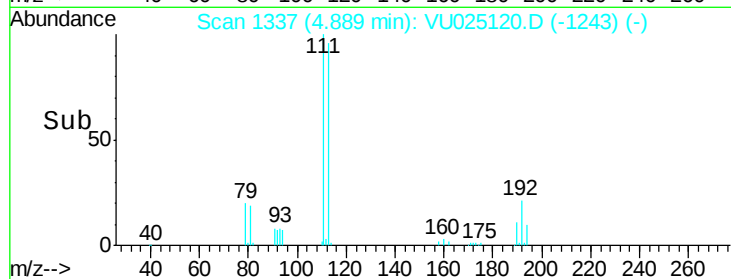
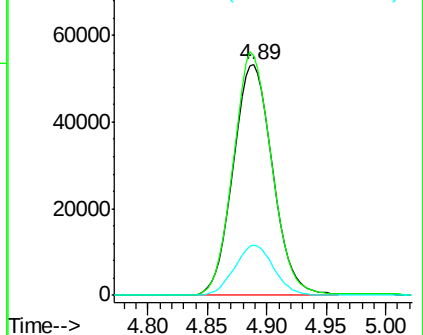
#35
 Dibromofluoromethane
 Concen: 47.12 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU025120.D
 Acq: 01 Jul 2018 05:20

Instrument :
 MSVOA_U
 ClientSampleId :
 GPW-02

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.2	123.4
192	21.7	16.2	24.4

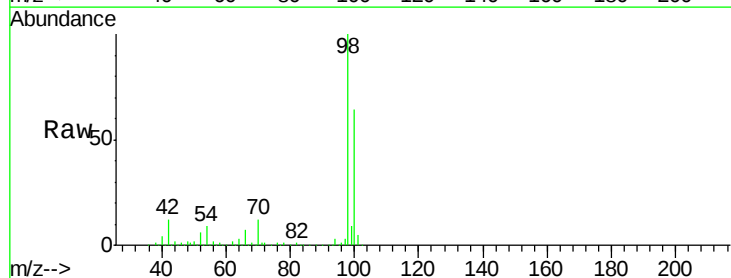


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

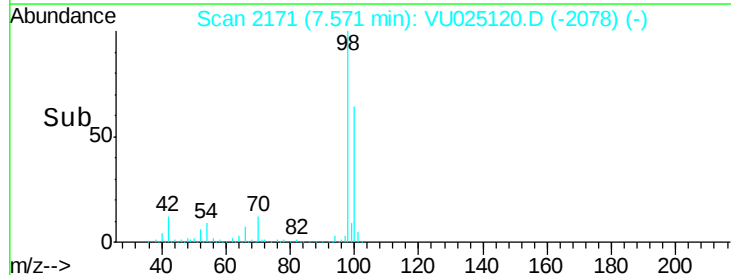
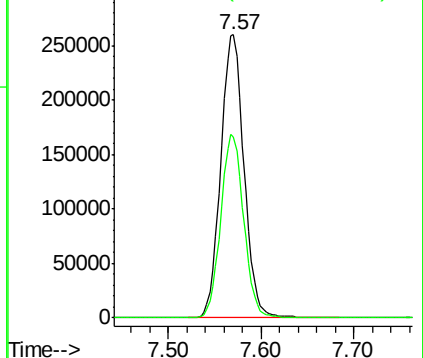


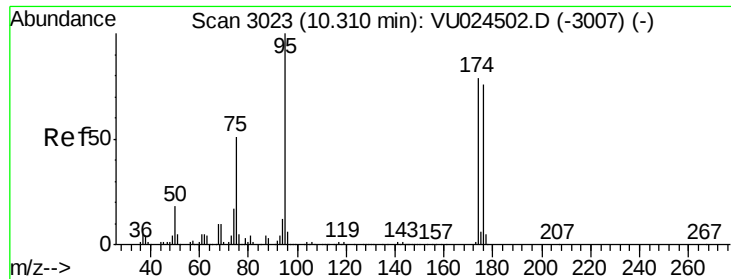
#50
 Toluene-d8
 Concen: 47.62 ug/l
 RT: 7.57 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: VU025120.D
 Acq: 01 Jul 2018 05:20

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.1	76.7



Abundance Ion 98.00 (97.70 to 98.70): VU
 Ion 100.00 (99.70 to 100.70): VU

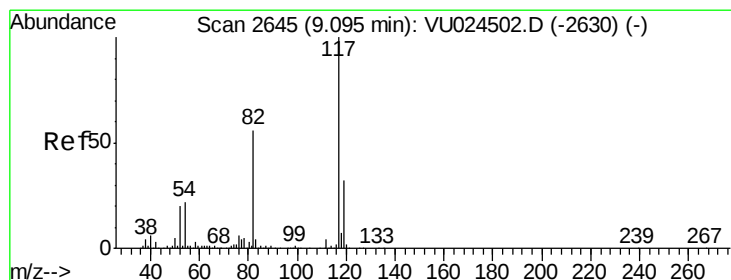
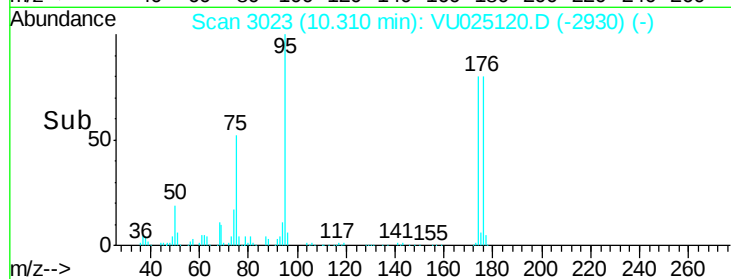
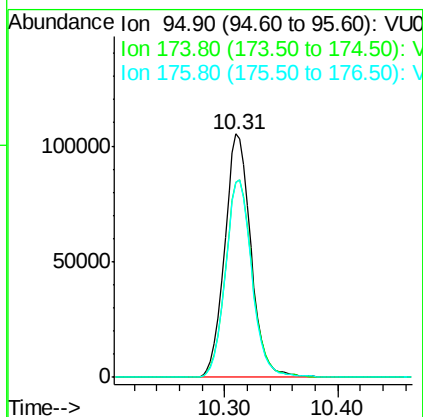
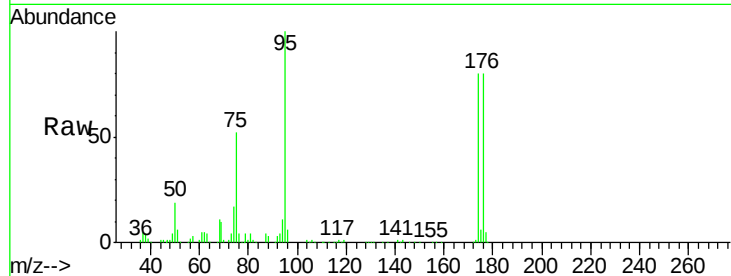




#62
4-Bromofluorobenzene
Concen: 45.13 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025120.D
Acq: 01 Jul 2018 05:20

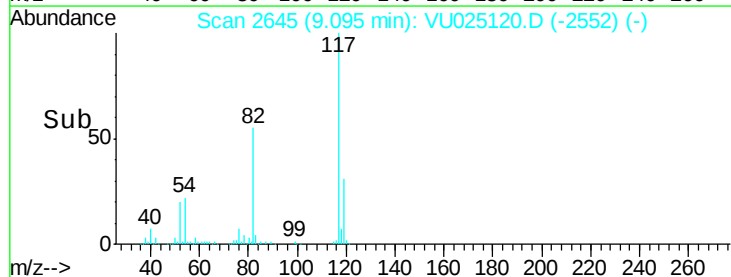
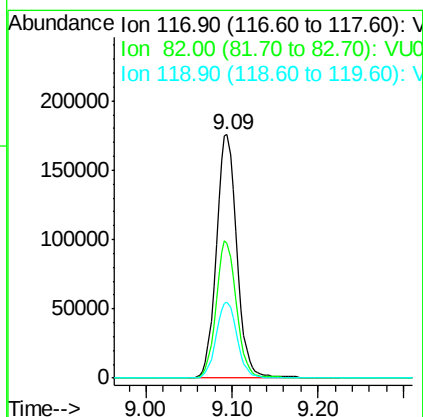
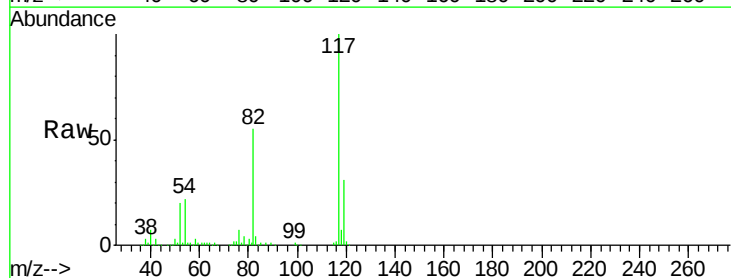
Instrument :
MSVOA_U
ClientSampleId :
GPW-02

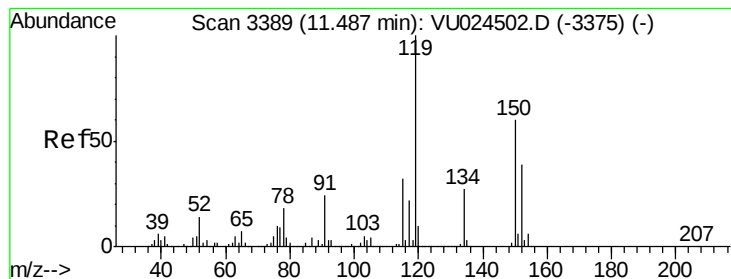
Tot Ion	Ratio	Lower	Upper
95	100		
174	82.3	0.0	165.8
176	81.2	0.0	159.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025120.D
Acq: 01 Jul 2018 05:20

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.4	44.3	66.5
119	31.0	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: VU025120.D

Acq: 01 Jul 2018 05:20

Instrument :

MSVOA_U

ClientSampleId :

GPW-02

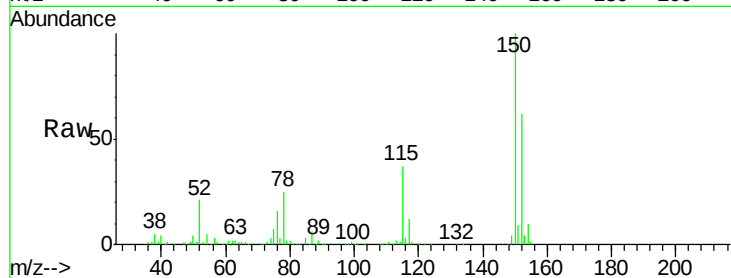
Tot Ion:152 Resp: 150574

Ion Ratio Lower Upper

152 100

115 58.9 43.0 129.0

150 158.6 0.0 354.0



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

