

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062818\
 Data File : VU025021.D
 Acq On : 28 Jun 2018 15:29
 Operator : MD/SY
 Sample : J3707-22 20X
 Misc : 6.14g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB489-23-25-180622

Quant Time: Jun 29 06:48:23 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	229720	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	346115	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	320969	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	170099	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	173321	46.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.44%	
35) Dibromofluoromethane	4.89	113	134465	46.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.62%	
50) Toluene-d8	7.57	98	493974	47.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.30%	
62) 4-Bromofluorobenzene	10.31	95	185154	44.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.02%	

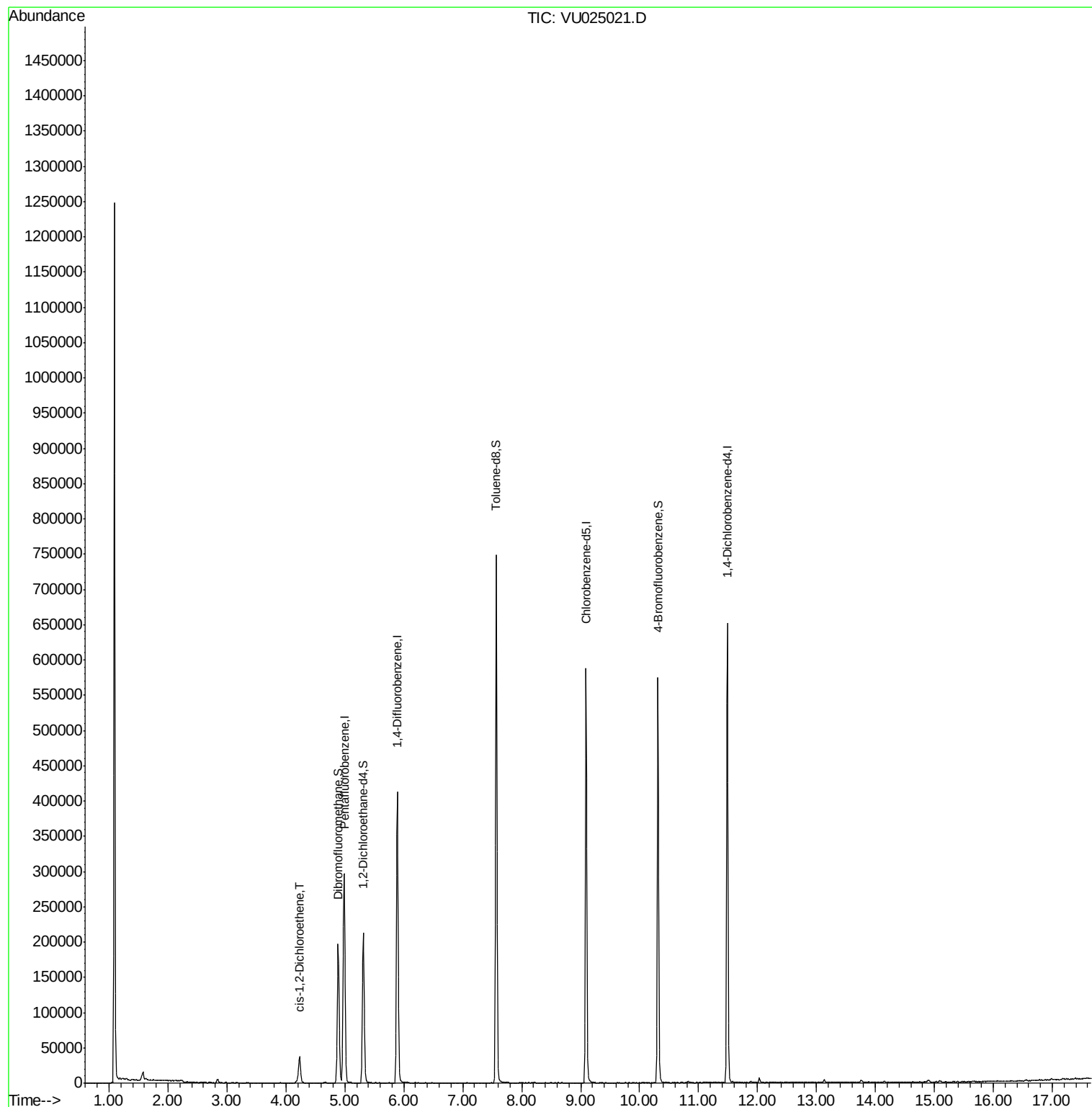
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
27) cis-1,2-Dichloroethene	4.23	96	20762	6.27	ug/l	87

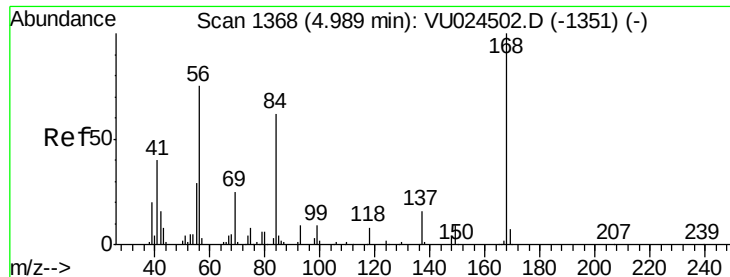
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU062818\
Data File : VU025021.D
Acq On : 28 Jun 2018 15:29
Operator : MD/SY
Sample : J3707-22 20X
Misc : 6.14g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WP021SB489-23-25-180622

Quant Time: Jun 29 06:48:23 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: VU025021.D

Acq: 28 Jun 2018 15:29

Instrument :

MSVOA_U

ClientSampleId :

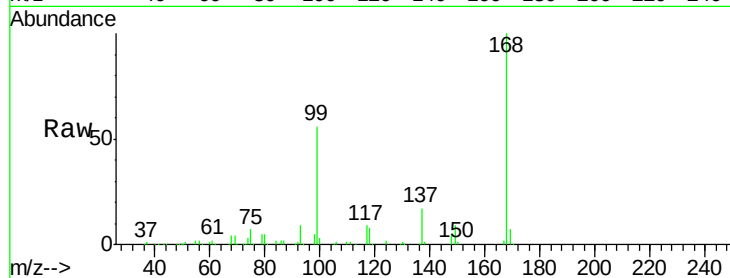
WP021SB489-23-25-180622

Tot Ion:168 Resp: 229720

Ion Ratio Lower Upper

168 100

99 55.7 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024502.D (-1351) (-)

Ion 98.90 (98.60 to 99.60): VU024502.D (-1351) (-)

4.99

120000

100000

80000

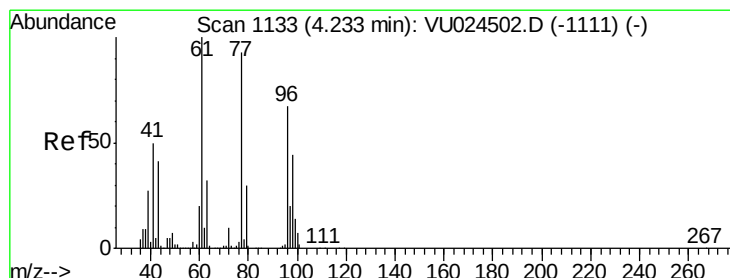
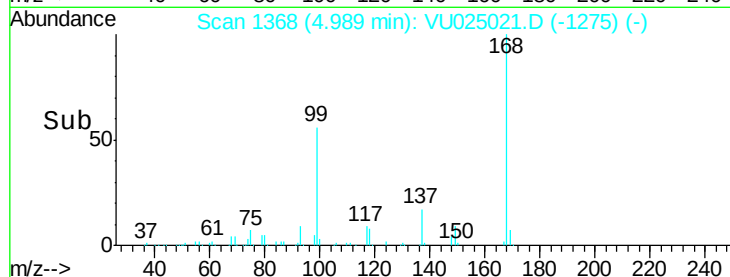
60000

40000

20000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 6.27 ug/l

RT: 4.23 min Scan# 1133

Delta R.T. 0.00 min

Lab File: VU025021.D

Acq: 28 Jun 2018 15:29

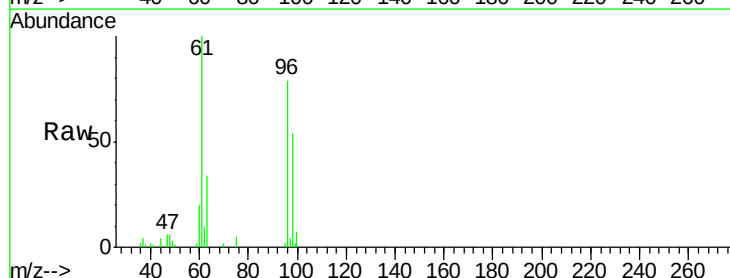
Tgt Ion: 96 Resp: 20762

Ion Ratio Lower Upper

96 100

61 129.7 0.0 306.6

98 65.4 0.0 128.8



Abundance Ion 95.90 (95.60 to 96.60): VU024502.D (-1111) (-)

Ion 60.90 (60.60 to 61.60): VU024502.D (-1111) (-)

Ion 97.90 (97.60 to 98.60): VU024502.D (-1111) (-)

4.23

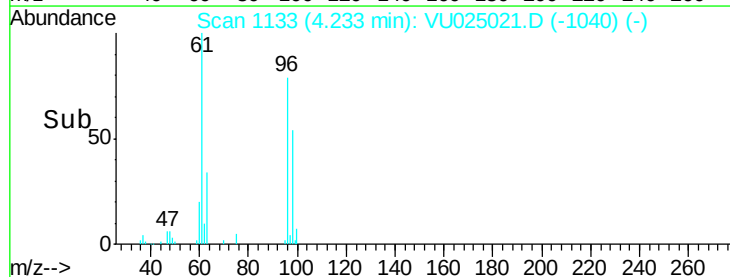
15000

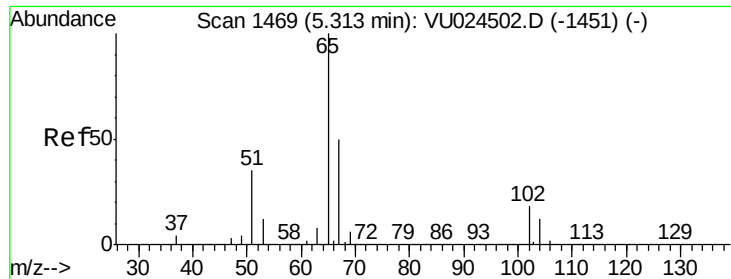
10000

5000

0

Time-->

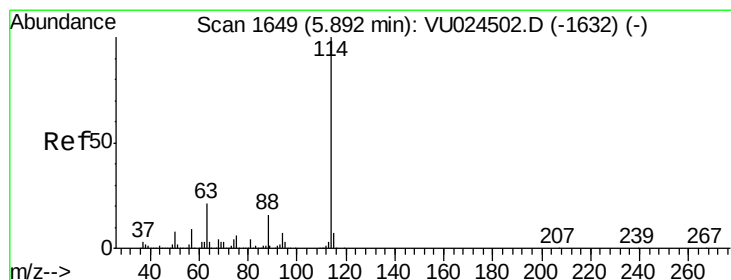
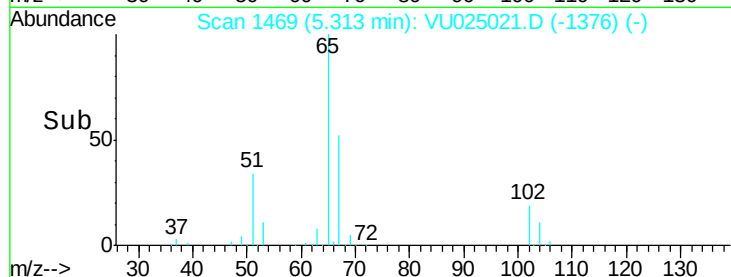
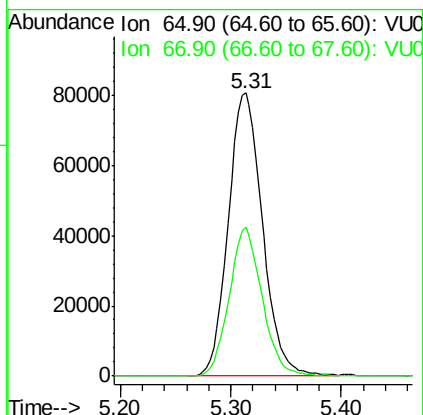
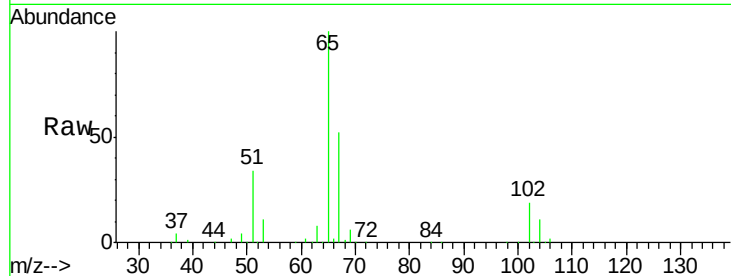




#33
 1,2-Dichloroethane-d4
 Concen: 46.22 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VU025021.D
 Acq: 28 Jun 2018 15:29

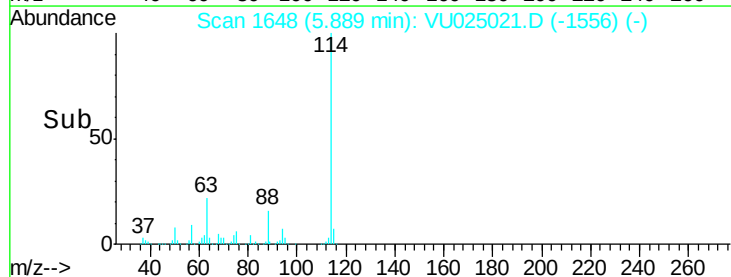
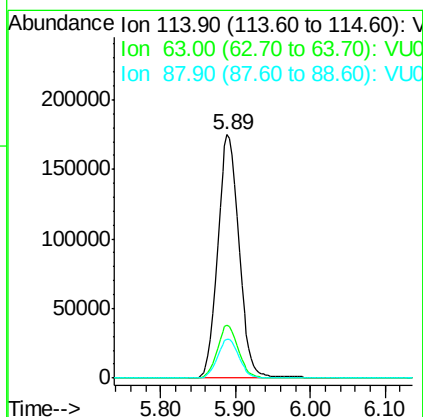
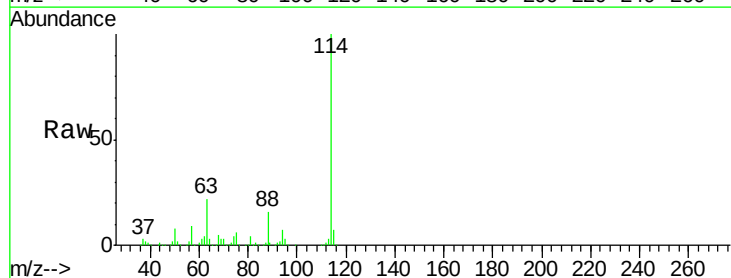
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB489-23-25-180622

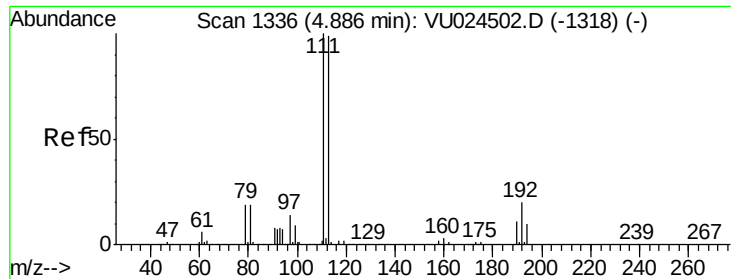
Tot Ion: 65 Resp: 173321
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: VU025021.D
 Acq: 28 Jun 2018 15:29

Tgt Ion: 114 Resp: 346115
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 45.4
 88 15.9 0.0 31.0

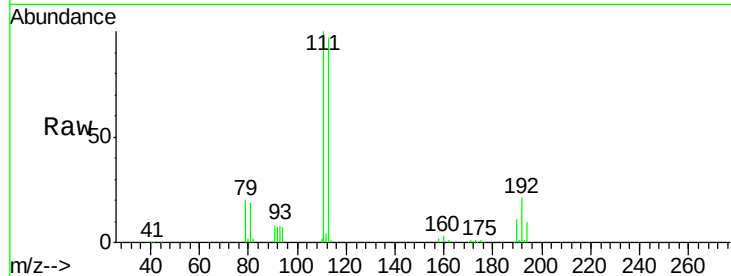




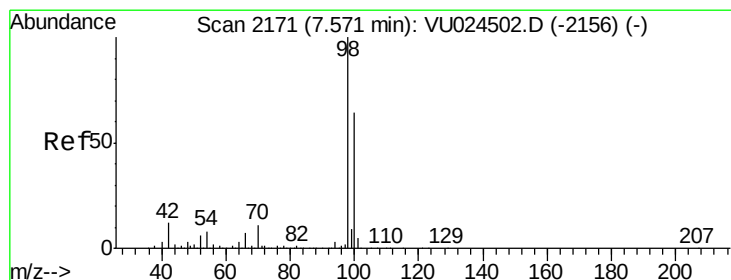
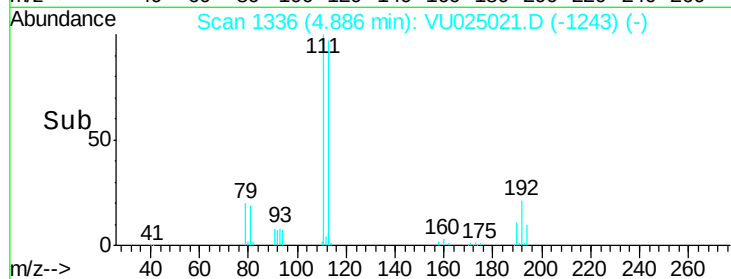
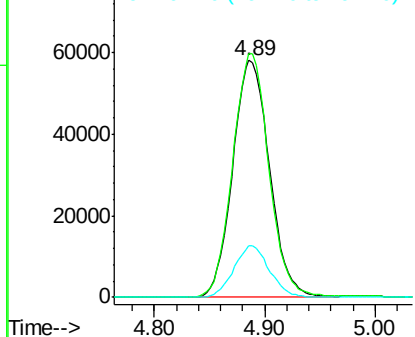
#35
 Dibromofluoromethane
 Concen: 46.81 ug/l
 RT: 4.89 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: VU025021.D
 Acq: 28 Jun 2018 15:29

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB489-23-25-180622

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.2	123.4
192	21.1	16.2	24.4

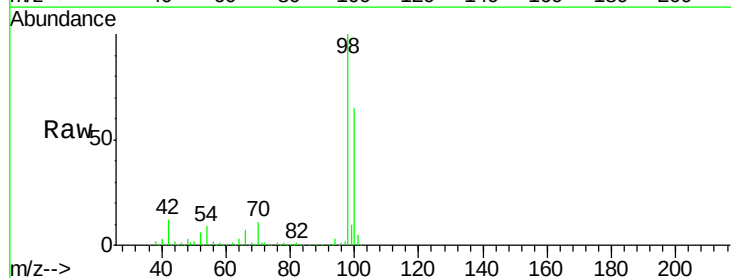


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

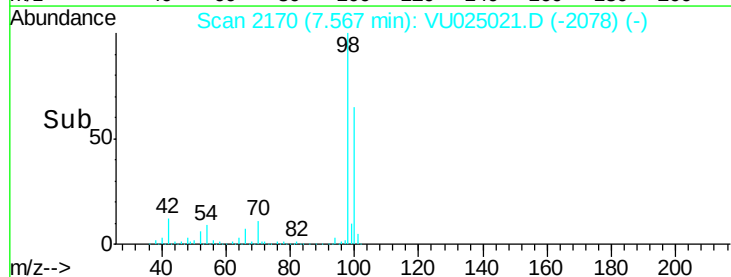
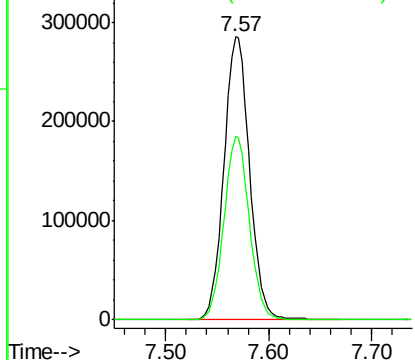


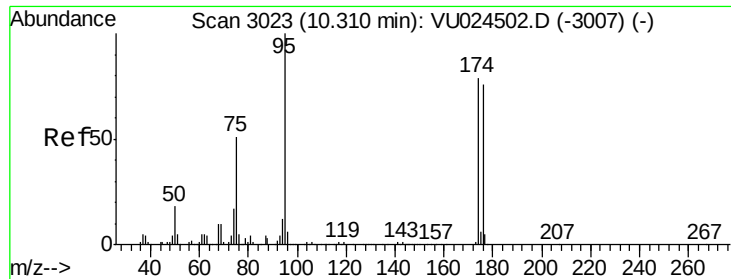
#50
 Toluene-d8
 Concen: 47.15 ug/l
 RT: 7.57 min Scan# 2170
 Delta R.T. -0.00 min
 Lab File: VU025021.D
 Acq: 28 Jun 2018 15:29

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.1	76.7



Abundance Ion 98.00 (97.70 to 98.70): VU0
 Ion 100.00 (99.70 to 100.70): VU0

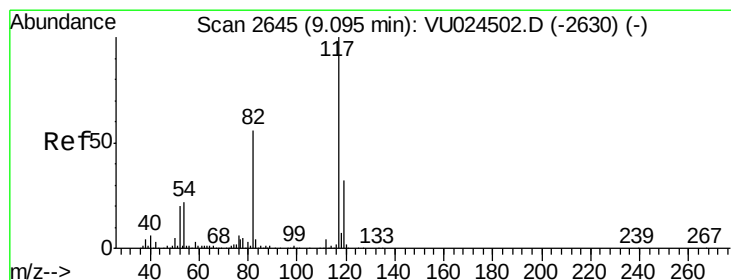
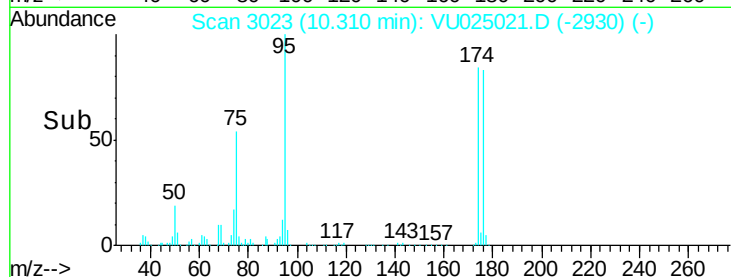
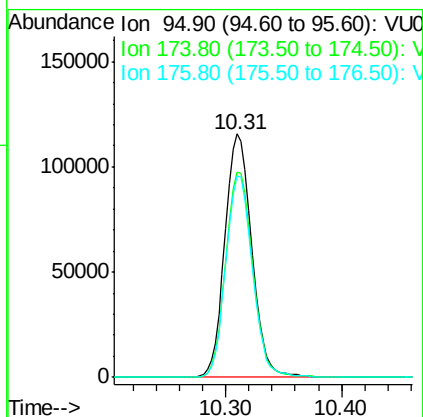
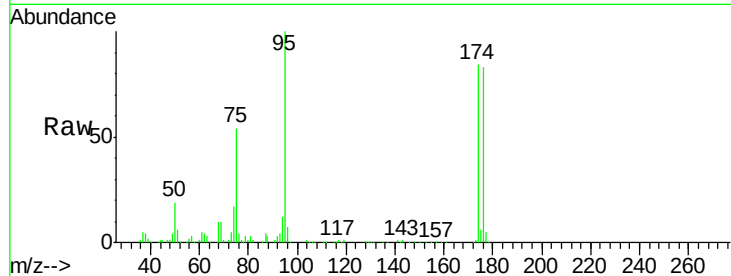




#62
4-Bromofluorobenzene
Concen: 44.51 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025021.D
Acq: 28 Jun 2018 15:29

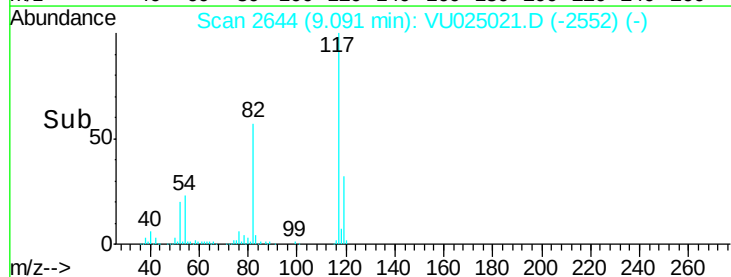
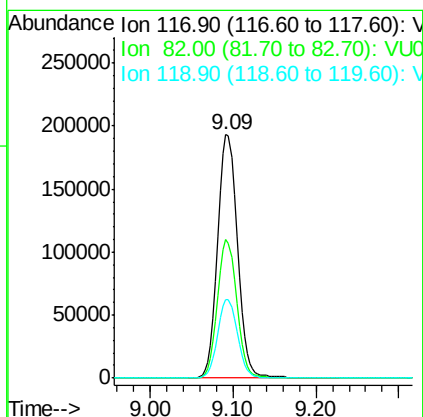
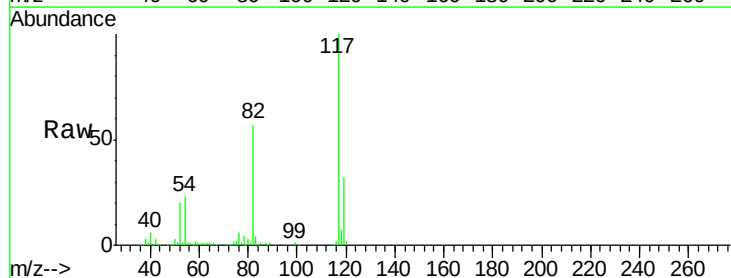
Instrument :
MSVOA_U
ClientSampleId :
WP021SB489-23-25-180622

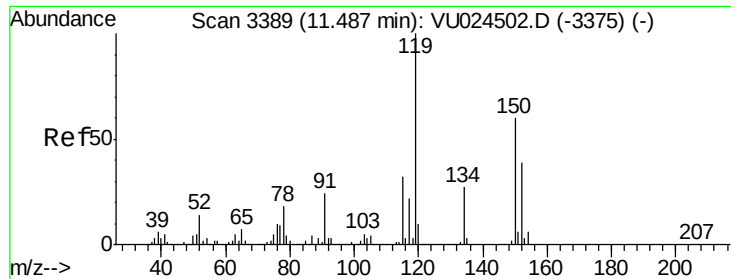
Tot Ion	Ratio	Lower	Upper
95	100		
174	84.9	0.0	165.8
176	82.4	0.0	159.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VU025021.D
Acq: 28 Jun 2018 15:29

Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.9	44.3	66.5
119	32.3	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: VU025021.D

Acq: 28 Jun 2018 15:29

Instrument :

MSVOA_U

ClientSampleId :

WP021SB489-23-25-180622

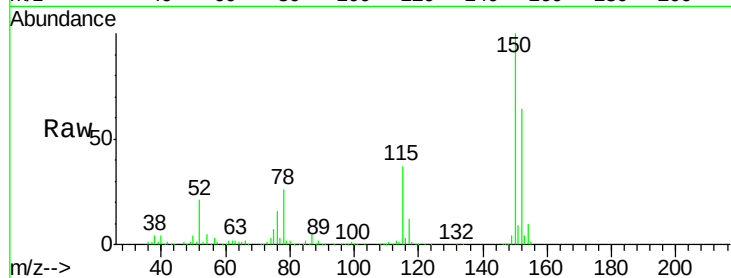
Tot Ion:152 Resp: 170099

Ion Ratio Lower Upper

152 100

115 58.2 43.0 129.0

150 157.5 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

