

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070218\
 Data File : VU025157.D
 Acq On : 02 Jul 2018 20:54
 Operator : MD/SY
 Sample : J3243-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 NB-08-062918

Quant Time: Jul 03 05:49:36 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

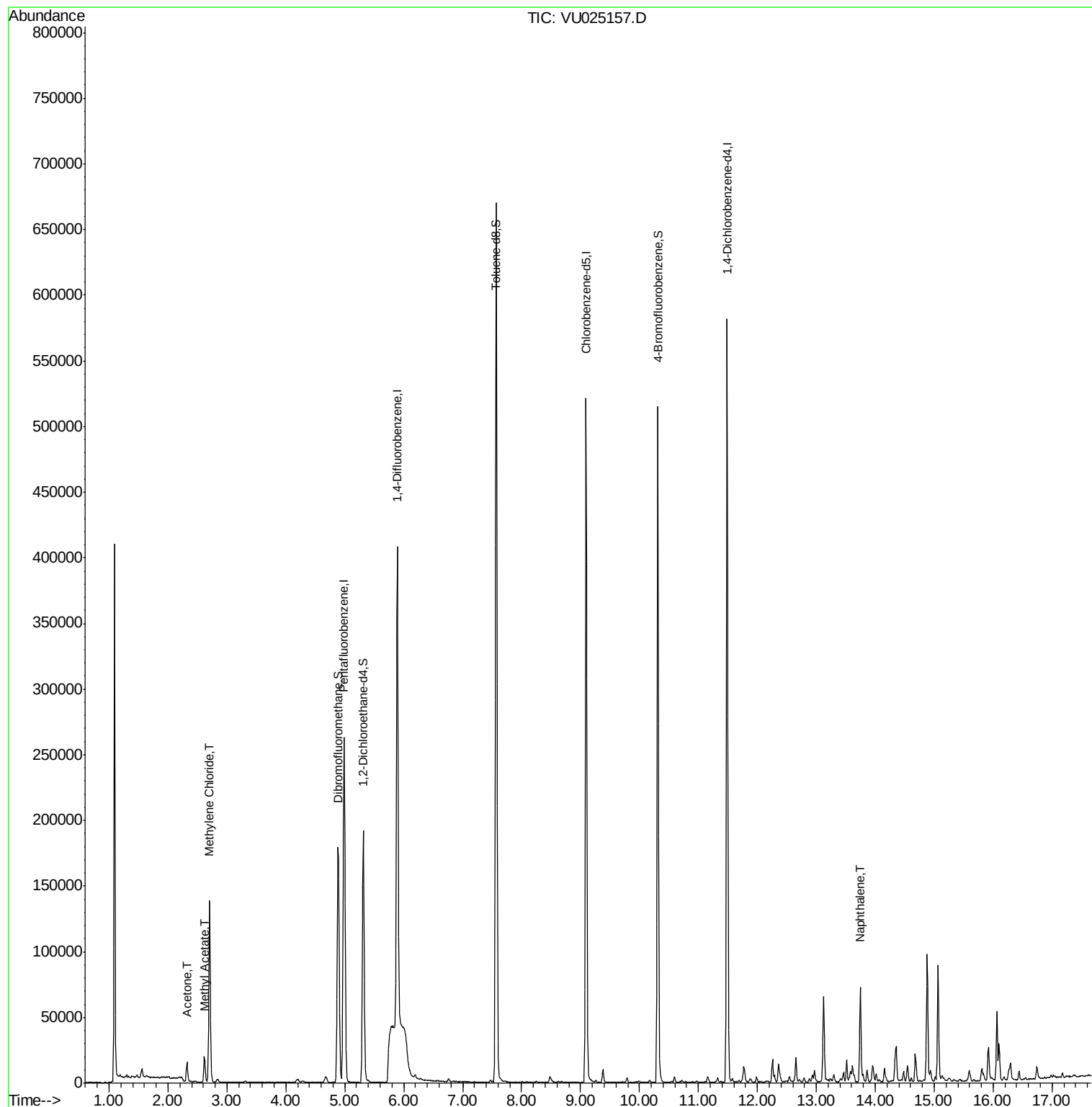
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	203817	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	308727	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	283632	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	153819	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	157332	47.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.56%	
35) Dibromofluoromethane	4.89	113	122796	47.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.86%	
50) Toluene-d8	7.57	98	442956	47.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.80%	
62) 4-Bromofluorobenzene	10.31	95	164643	44.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.74%	
Target Compounds						
16) Acetone	2.32	43	16286	9.11	ug/l	97
18) Methyl Acetate	2.62	43	24151	6.30	ug/l	100
20) Methylene Chloride	2.70	84	60610	21.61	ug/l	96
95) Naphthalene	13.75	128	58299	5.76	ug/l	98

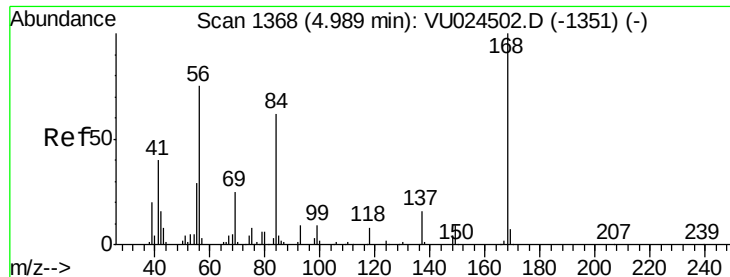
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU025157.D

Acq: 02 Jul 2018 20:54

Instrument :

MSVOA_U

ClientSampleId :

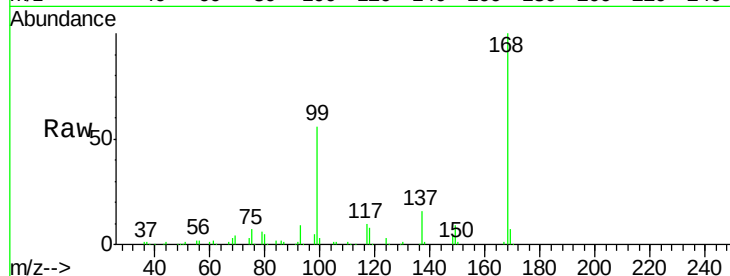
NB-08-062918

Tot Ion:168 Resp: 203817

Ion Ratio Lower Upper

168 100

99 55.6 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

100000

80000

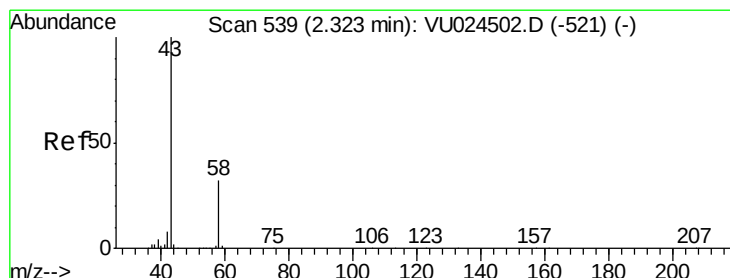
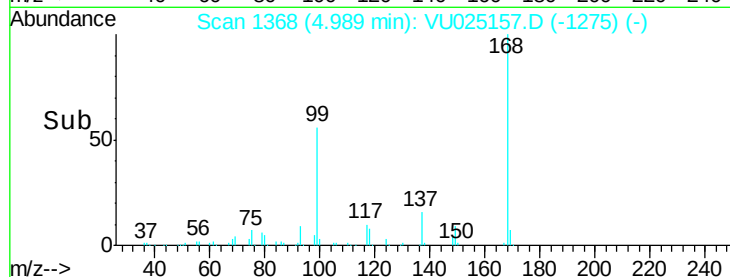
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 9.11 ug/l

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU025157.D

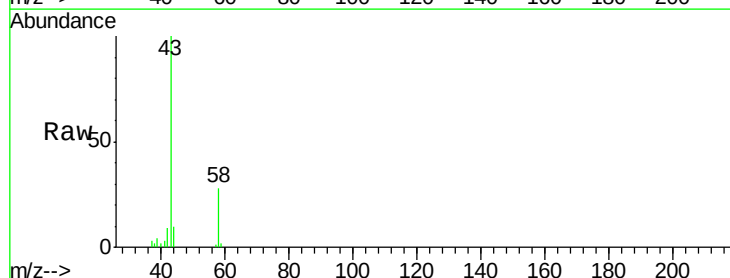
Acq: 02 Jul 2018 20:54

Tgt Ion: 43 Resp: 16286

Ion Ratio Lower Upper

43 100

58 28.9 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VU024502.D (-521) (-)

Ion 58.00 (57.70 to 58.70): VU024502.D (-521) (-)

2.32

10000

8000

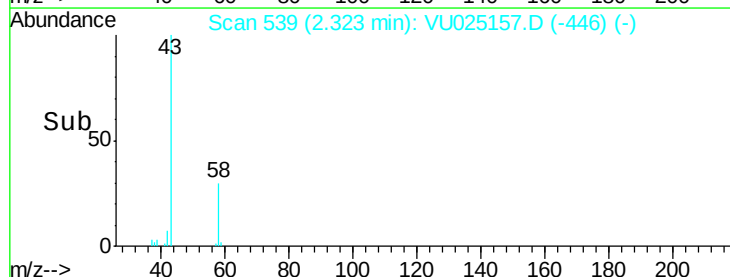
6000

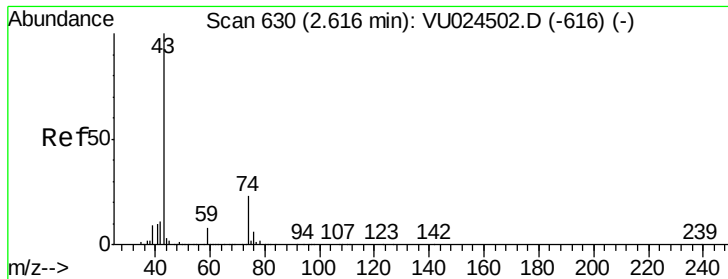
4000

2000

0

Time-->

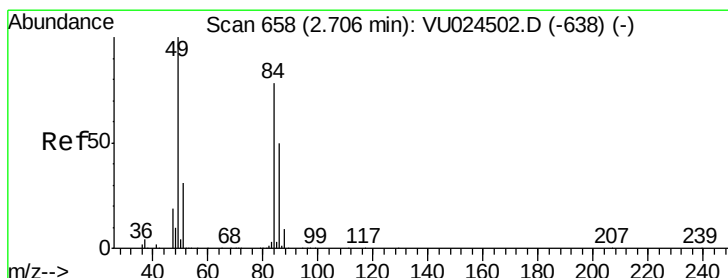
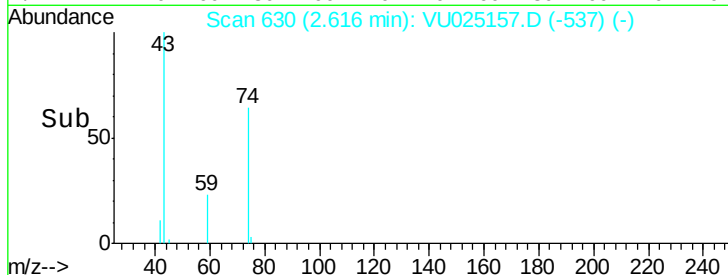
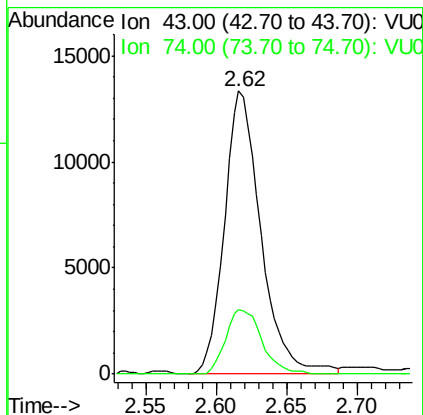
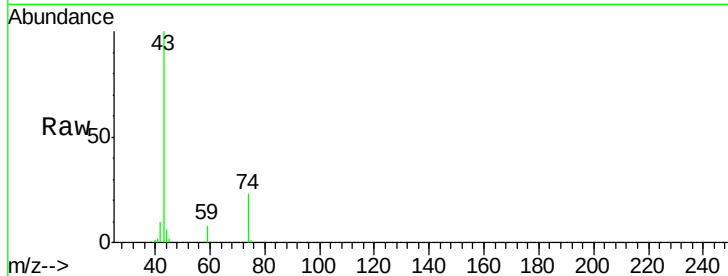




#18
Methvl Acetate
Concen: 6.30 ug/l
RT: 2.62 min Scan# 630
Delta R.T. 0.00 min
Lab File: VU025157.D
Acq: 02 Jul 2018 20:54

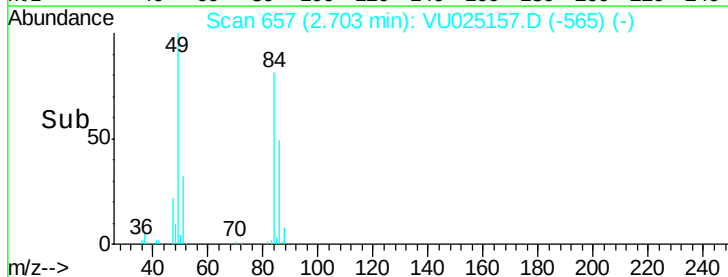
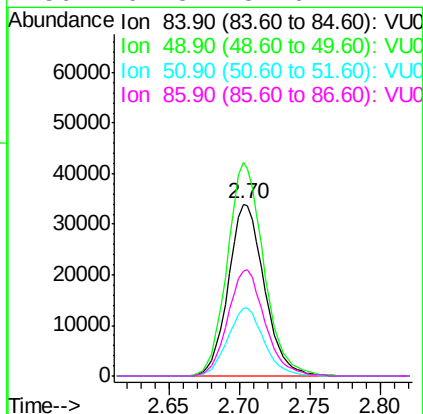
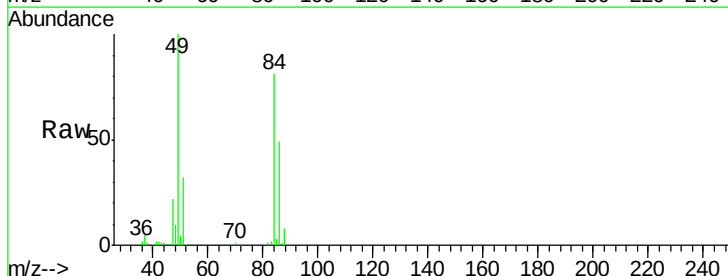
Instrument :
MSVOA_U
ClientSampleId :
NB-08-062918

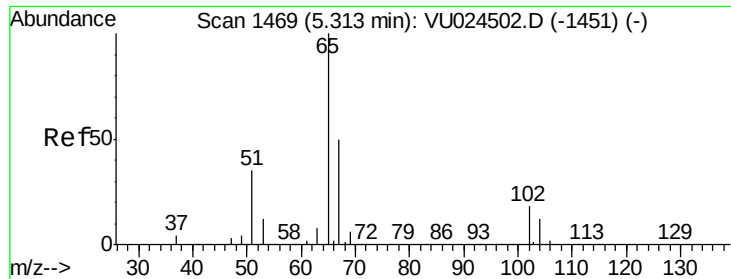
Tot Ion: 43 Resp: 24151
Ion Ratio Lower Upper
43 100
74 22.6 18.0 27.0



#20
Methylene Chloride
Concen: 21.61 ug/l
RT: 2.70 min Scan# 657
Delta R.T. -0.00 min
Lab File: VU025157.D
Acq: 02 Jul 2018 20:54

Tgt Ion: 84 Resp: 60610
Ion Ratio Lower Upper
84 100
49 124.1 103.8 155.8
51 39.3 32.0 48.0
86 61.3 51.6 77.4

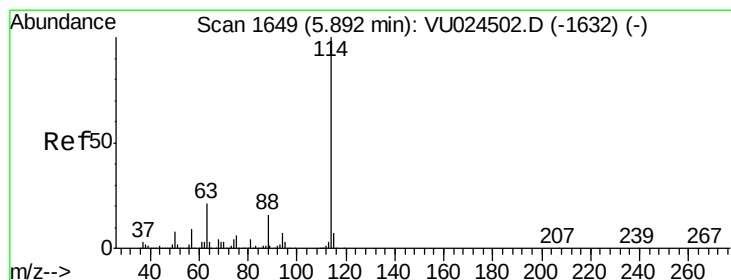
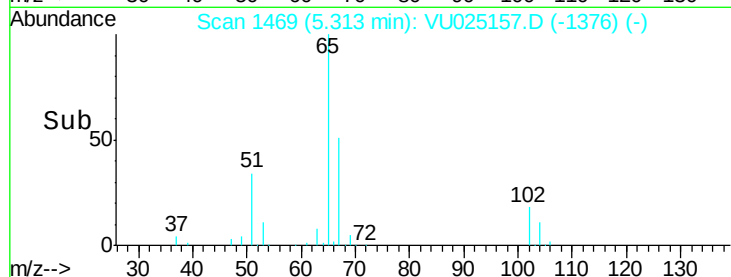
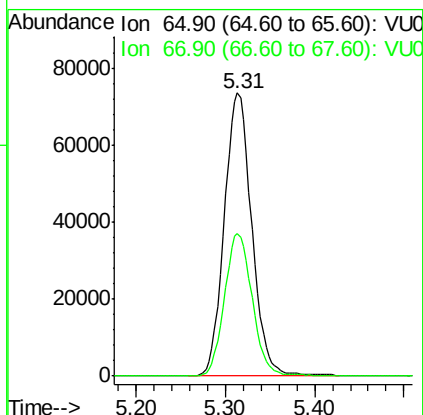
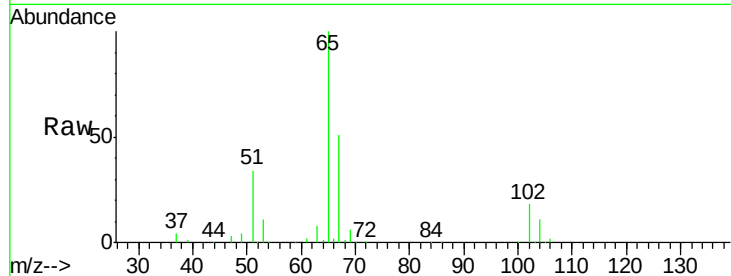




#33
 1,2-Dichloroethane-d4
 Concen: 47.28 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VU025157.D
 Acq: 02 Jul 2018 20:54

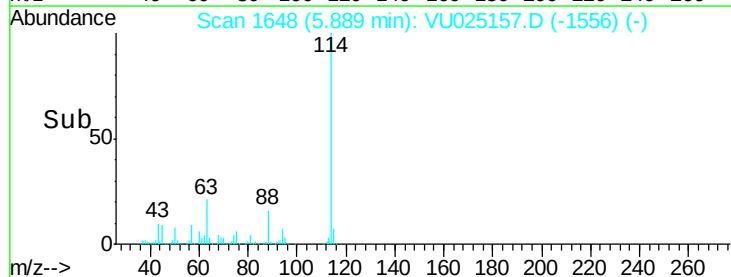
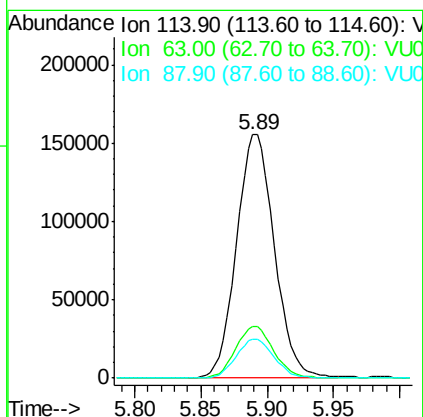
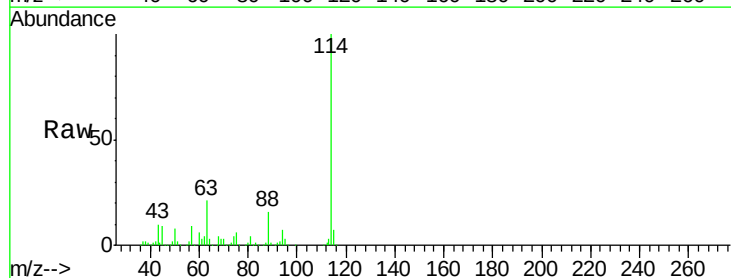
Instrument :
 MSVOA_U
 ClientSampleId :
 NB-08-062918

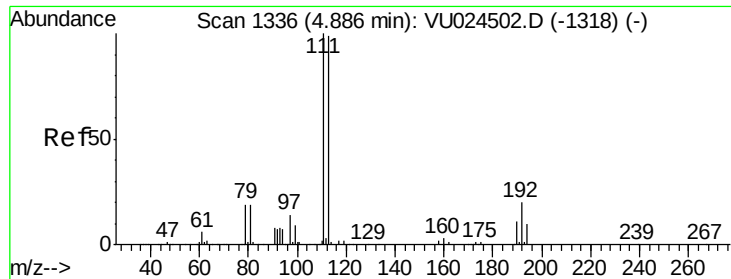
Tot Ion: 65 Resp: 157332
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: VU025157.D
 Acq: 02 Jul 2018 20:54

Tgt Ion: 114 Resp: 308727
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 45.4
 88 16.1 0.0 31.0

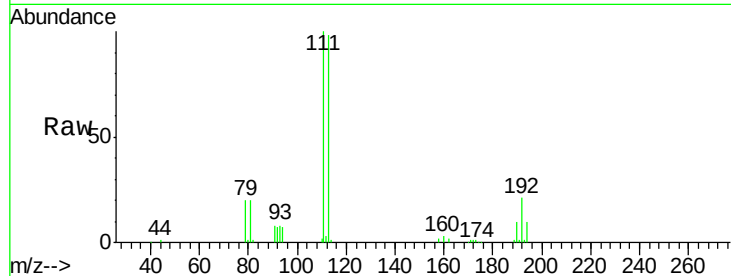




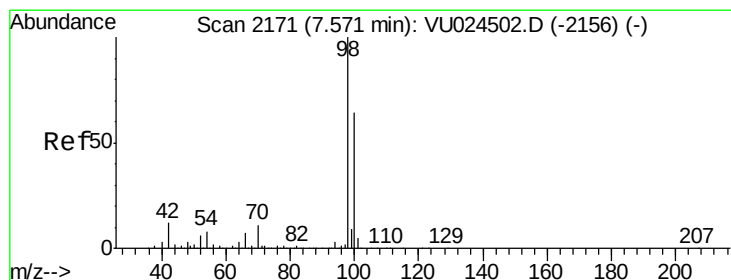
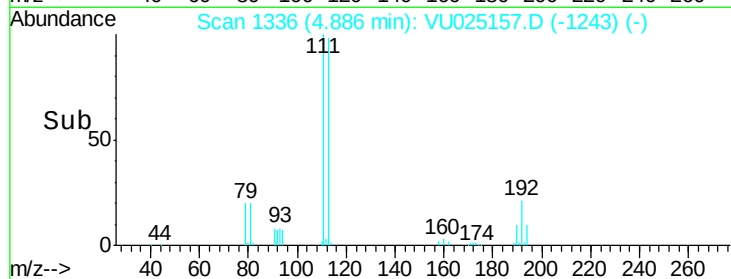
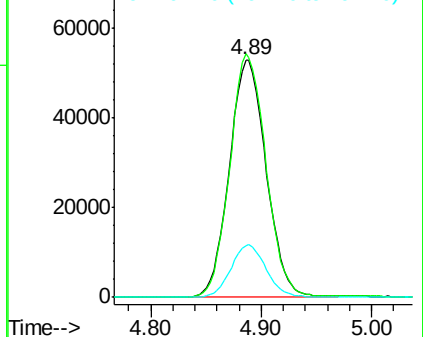
#35
 Dibromofluoromethane
 Concen: 47.93 ug/l
 RT: 4.89 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: VU025157.D
 Acq: 02 Jul 2018 20:54

Instrument :
 MSVOA_U
 ClientSampleId :
 NB-08-062918

Tot Ion	Ratio	Lower	Upper
113	100		
111	100.8	82.2	123.4
192	21.0	16.2	24.4

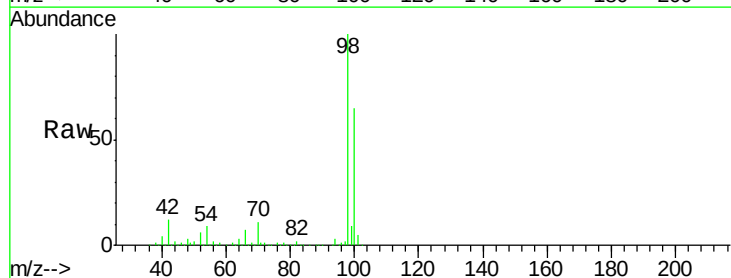


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

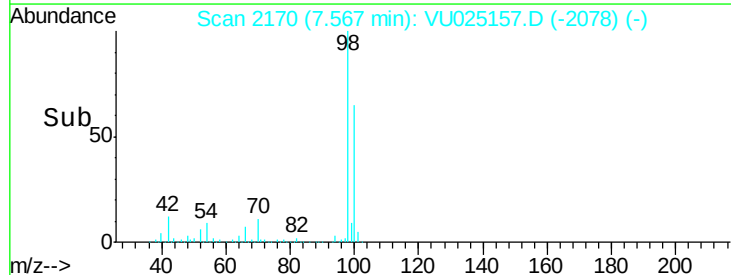
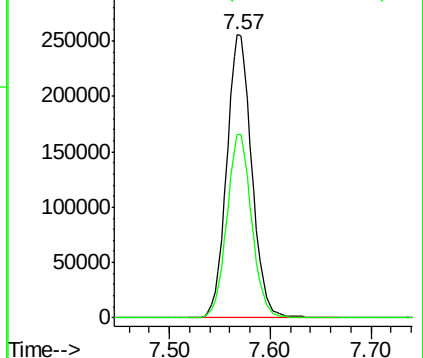


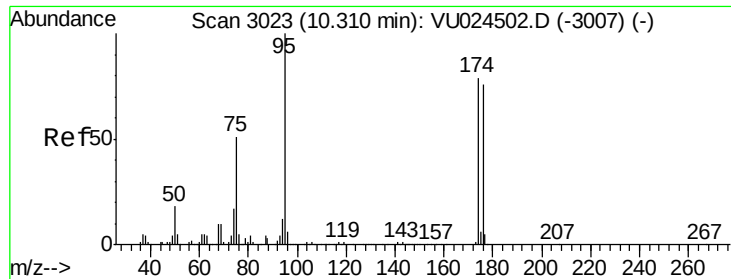
#50
 Toluene-d8
 Concen: 47.40 ug/l
 RT: 7.57 min Scan# 2170
 Delta R.T. -0.00 min
 Lab File: VU025157.D
 Acq: 02 Jul 2018 20:54

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.1	76.7



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

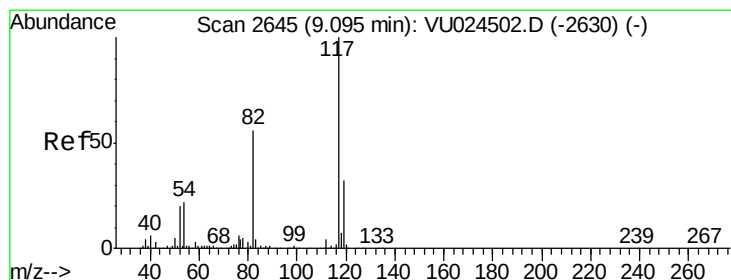
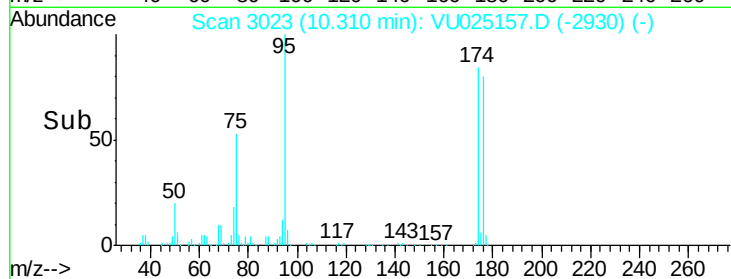
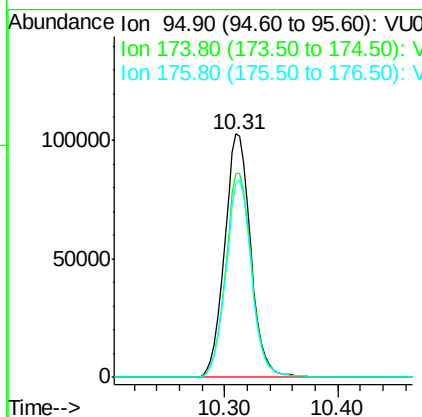
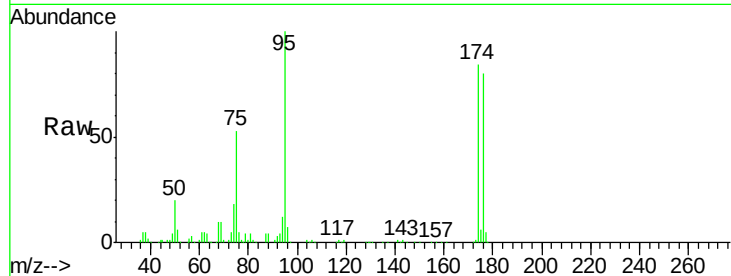




#62
4-Bromofluorobenzene
Concen: 44.37 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025157.D
Acq: 02 Jul 2018 20:54

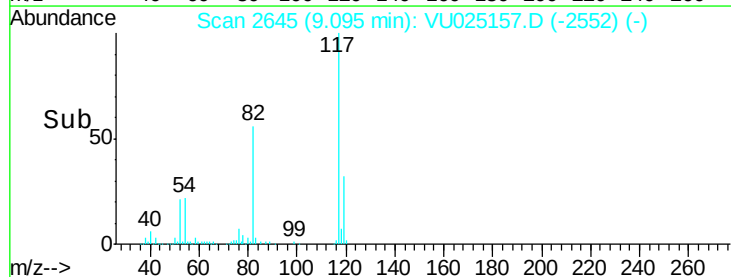
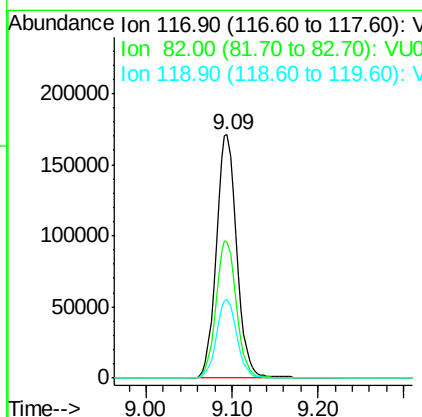
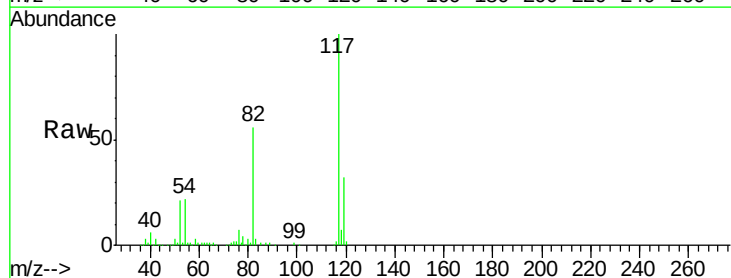
Instrument :
MSVOA_U
ClientSampleId :
NB-08-062918

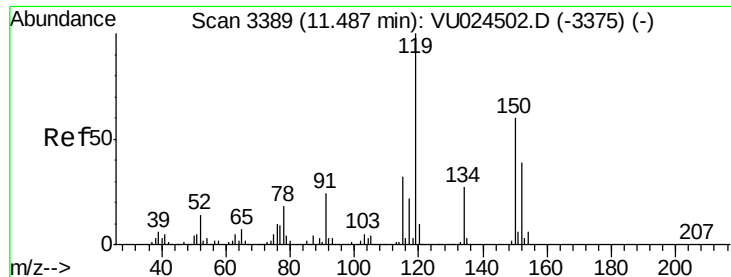
Tot Ion	95	Resp	164643
Ion Ratio	Lower	Upper	
95	100		
174	83.9	0.0	165.8
176	80.4	0.0	159.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025157.D
Acq: 02 Jul 2018 20:54

Tgt Ion	117	Resp	283632
Ion Ratio	Lower	Upper	
117	100		
82	56.2	44.3	66.5
119	32.1	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: VU025157.D

Acq: 02 Jul 2018 20:54

Instrument :

MSVOA_U

ClientSampleId :

NB-08-062918

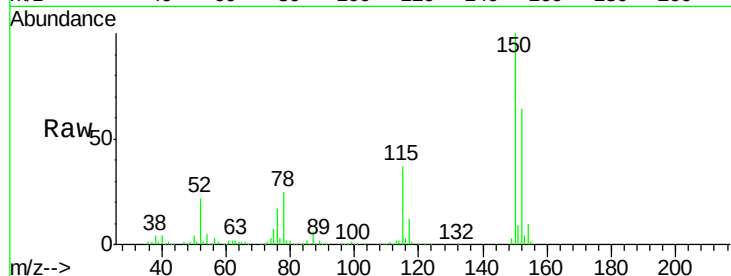
Tot Ion:152 Resp: 153819

Ion Ratio Lower Upper

152 100

115 57.3 43.0 129.0

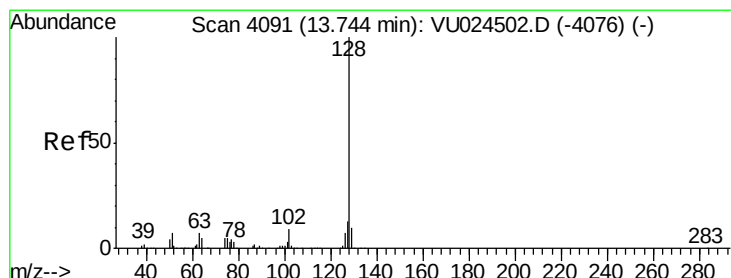
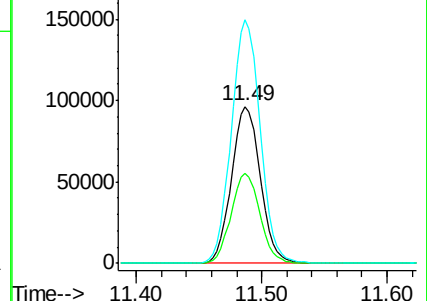
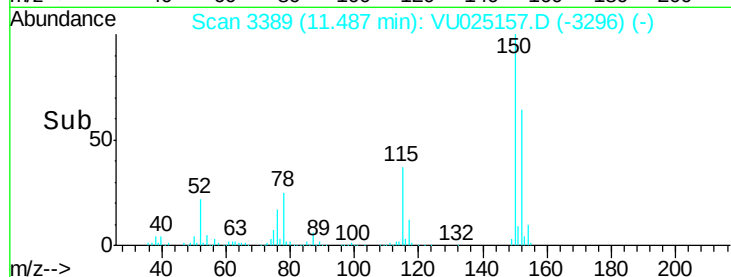
150 155.5 0.0 354.0



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



#95

Naphthalene

Concen: 5.76 ug/l

RT: 13.75 min Scan# 4092

Delta R.T. 0.00 min

Lab File: VU025157.D

Acq: 02 Jul 2018 20:54

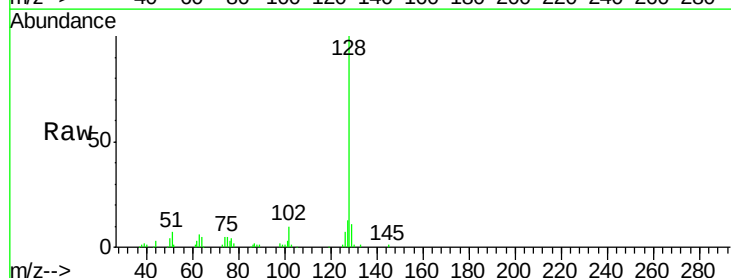
Tgt Ion:128 Resp: 58299

Ion Ratio Lower Upper

128 100

127 12.8 10.6 16.0

129 11.8 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

