

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070218\
 Data File : VU025156.D
 Acq On : 02 Jul 2018 20:30
 Operator : MD/SY
 Sample : J3245-24
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CL-01-062918-D

Quant Time: Jul 03 05:47:28 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

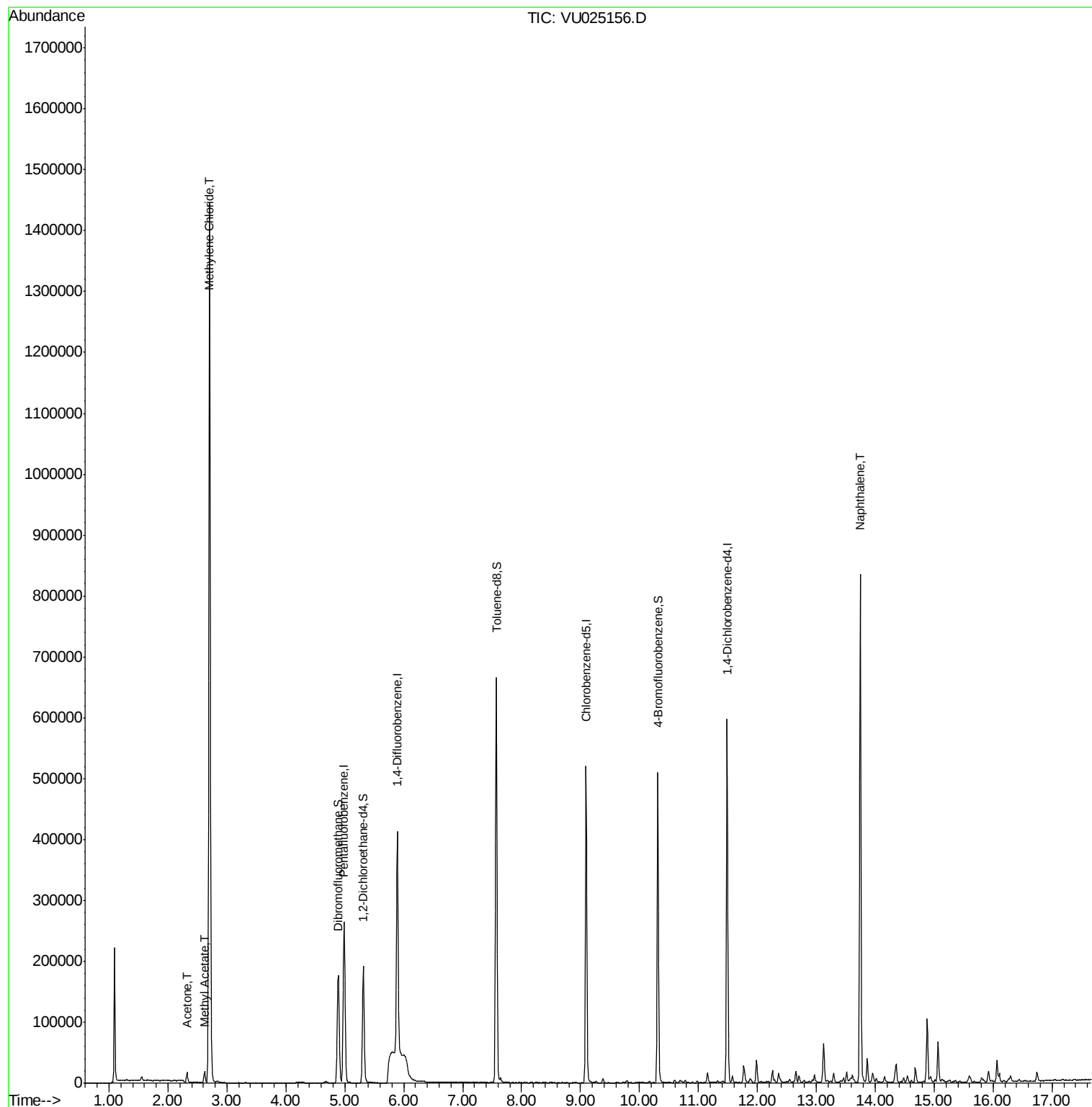
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	201035	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	307957	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	280080	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	153612	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	155445	47.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.72%	
35) Dibromofluoromethane	4.89	113	120050	46.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.94%	
50) Toluene-d8	7.57	98	438827	47.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.14%	
62) 4-Bromofluorobenzene	10.31	95	166849	45.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.16%	
Target Compounds						
16) Acetone	2.32	43	16263	9.22	ug/l	99
18) Methyl Acetate	2.62	43	22515	5.96	ug/l	95
20) Methylene Chloride	2.70	84	639054	230.97	ug/l	98
95) Naphthalene	13.74	128	643756	56.90	ug/l	99

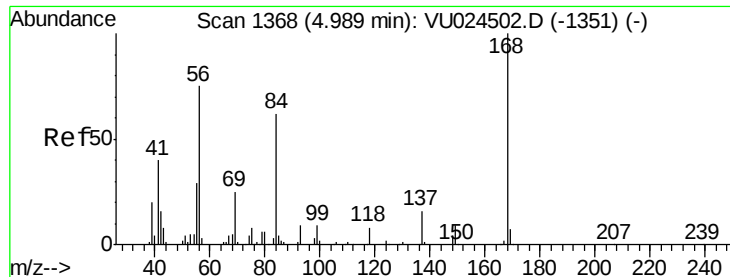
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU025156.D

Acq: 02 Jul 2018 20:30

Instrument :

MSVOA_U

ClientSampleId :

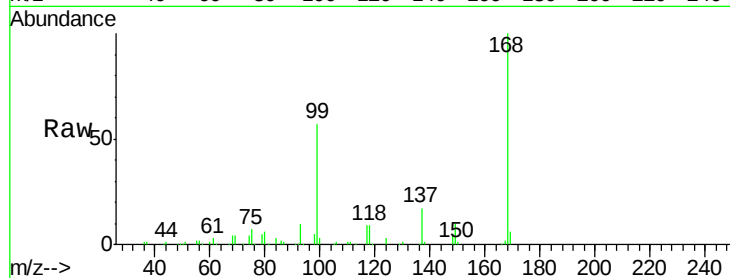
CL-01-062918-D

Tot Ion:168 Resp: 201035

Ion Ratio Lower Upper

168 100

99 56.6 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU025156.D (-1275) (-)

Ion 98.90 (98.60 to 99.60): VU025156.D (-1275) (-)

4.99

100000

80000

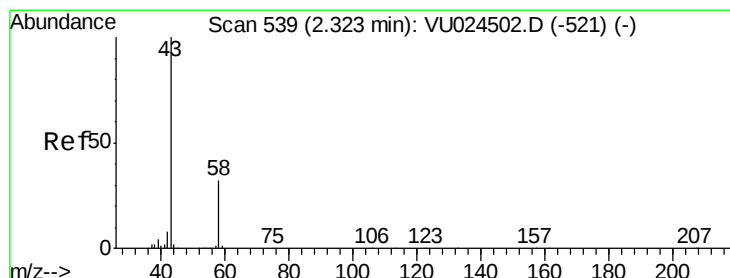
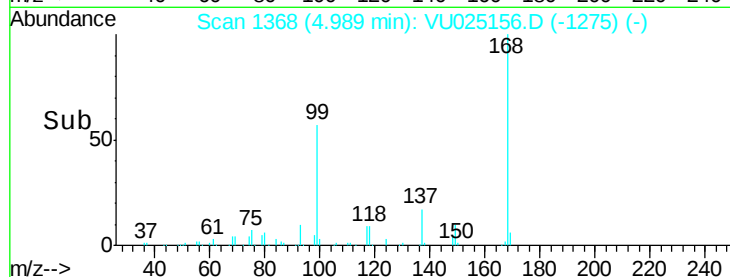
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 9.22 ug/l

RT: 2.32 min Scan# 539

Delta R.T. -0.00 min

Lab File: VU025156.D

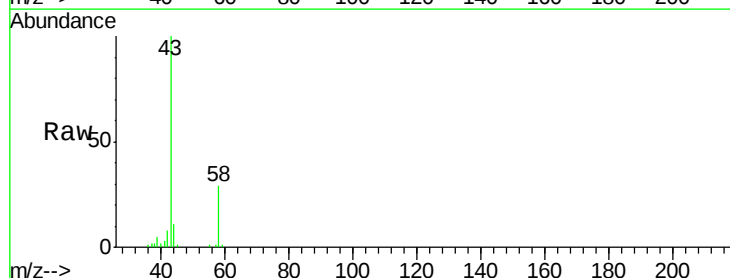
Acq: 02 Jul 2018 20:30

Tgt Ion: 43 Resp: 16263

Ion Ratio Lower Upper

43 100

58 29.9 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VU025156.D (-446) (-)

Ion 58.00 (57.70 to 58.70): VU025156.D (-446) (-)

2.32

12000

10000

8000

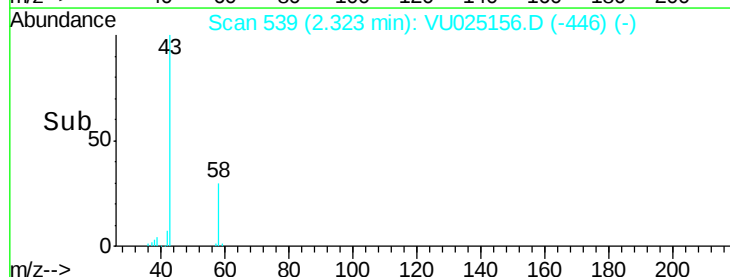
6000

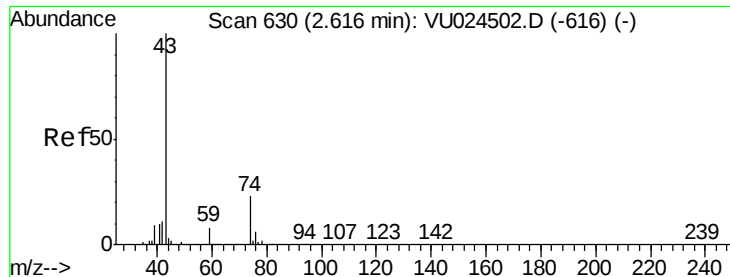
4000

2000

0

Time-->

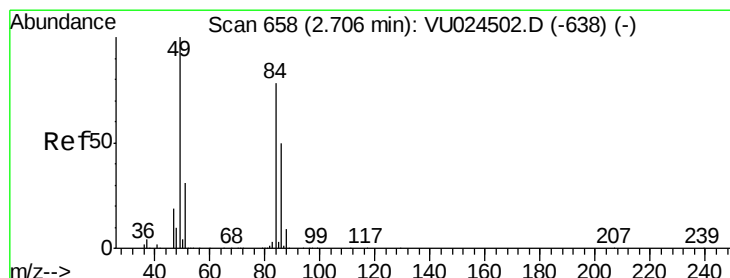
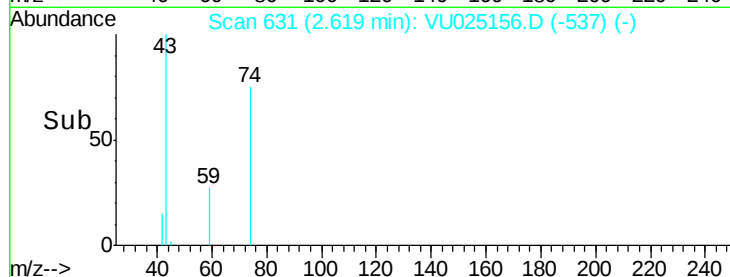
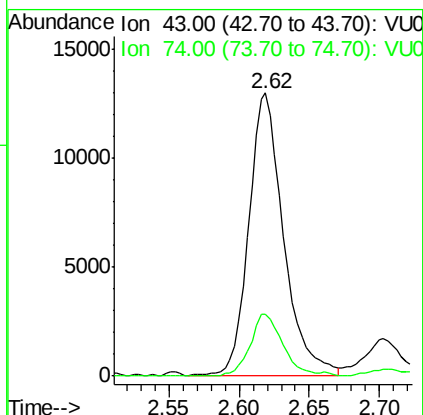
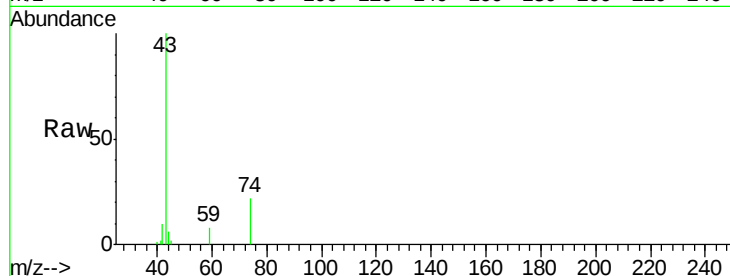




#18
Methvl Acetate
Concen: 5.96 ug/l
RT: 2.62 min Scan# 631
Delta R.T. 0.00 min
Lab File: VU025156.D
Acq: 02 Jul 2018 20:30

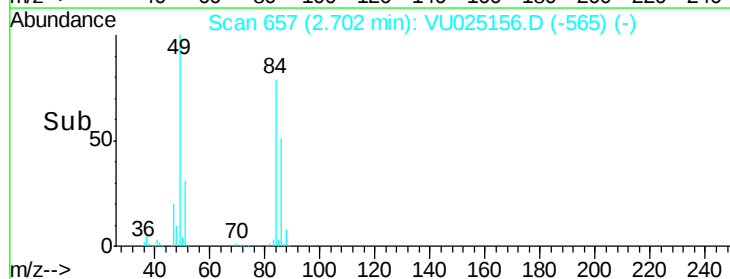
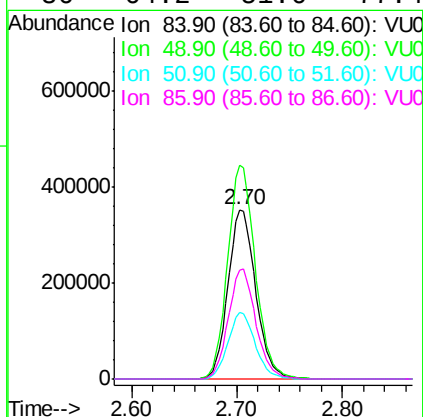
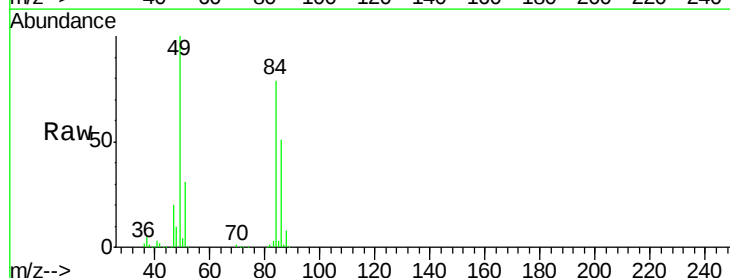
Instrument :
MSVOA_U
ClientSampleId :
CL-01-062918-D

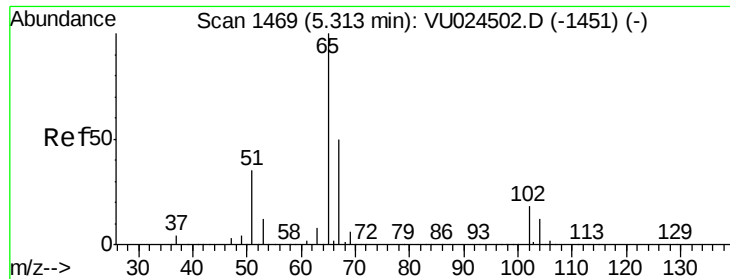
Tot Ion: 43 Resp: 22515
Ion Ratio Lower Upper
43 100
74 20.2 18.0 27.0



#20
Methylene Chloride
Concen: 230.97 ug/l
RT: 2.70 min Scan# 657
Delta R.T. -0.00 min
Lab File: VU025156.D
Acq: 02 Jul 2018 20:30

Tgt Ion: 84 Resp: 639054
Ion Ratio Lower Upper
84 100
49 126.0 103.8 155.8
51 39.0 32.0 48.0
86 64.2 51.6 77.4

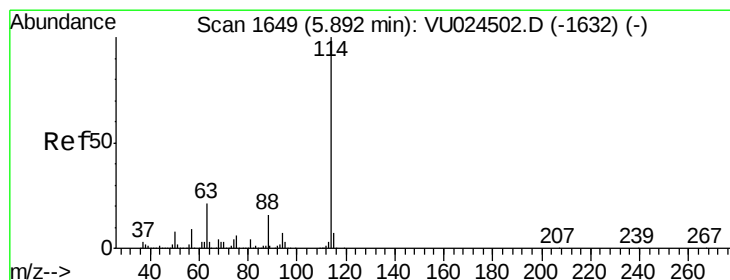
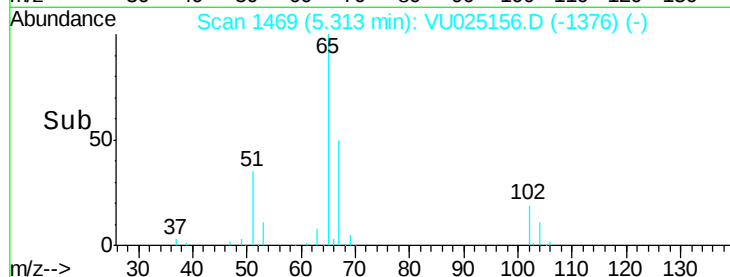
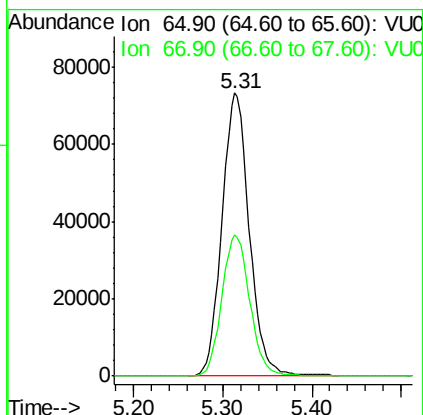
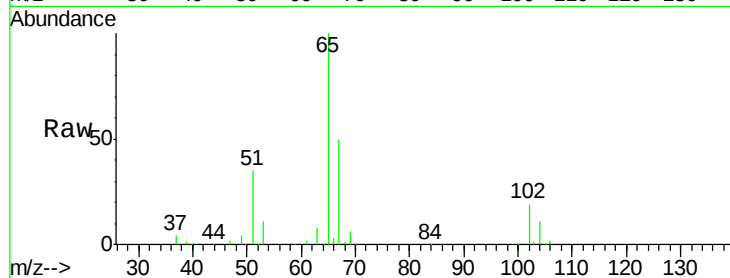




#33
 1,2-Dichloroethane-d4
 Concen: 47.36 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VU025156.D
 Acq: 02 Jul 2018 20:30

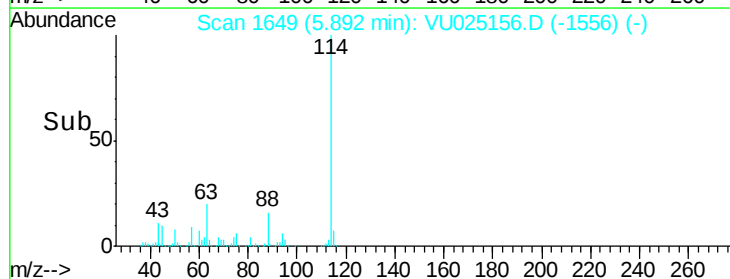
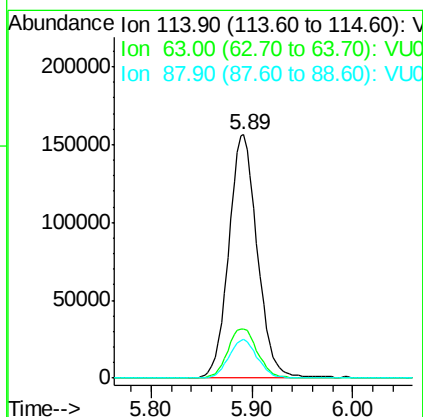
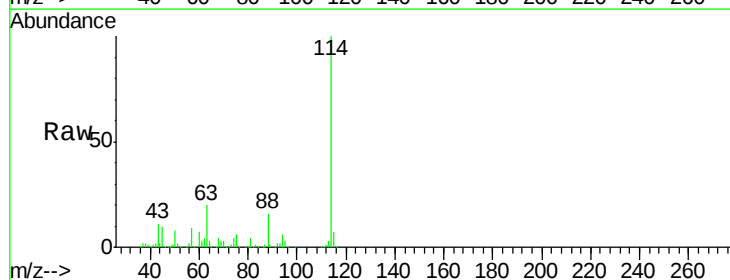
Instrument :
 MSVOA_U
 ClientSampleId :
 CL-01-062918-D

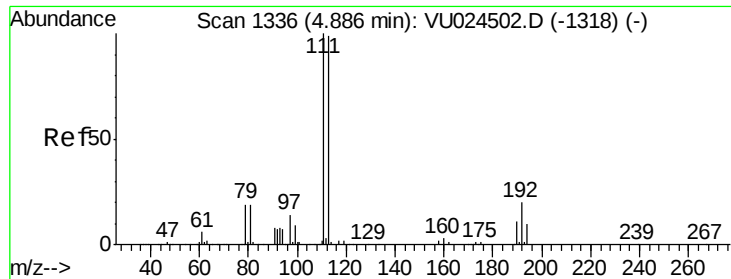
Tot Ion: 65 Resp: 155445
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: VU025156.D
 Acq: 02 Jul 2018 20:30

Tgt Ion: 114 Resp: 307957
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 45.4
 88 15.8 0.0 31.0

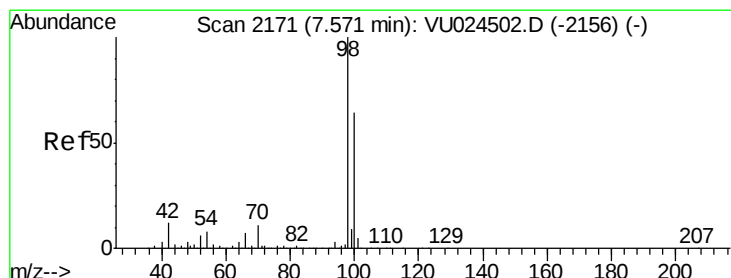
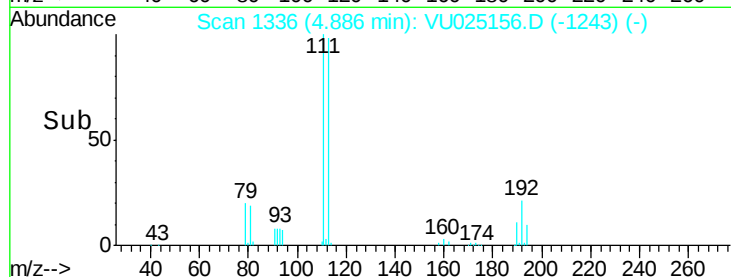
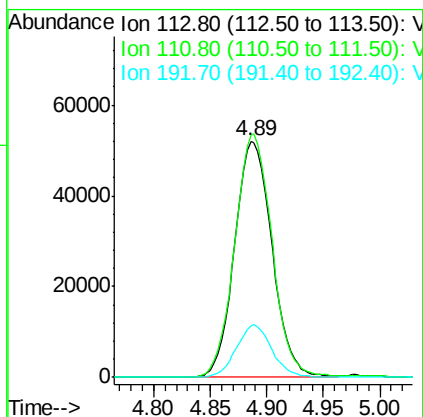
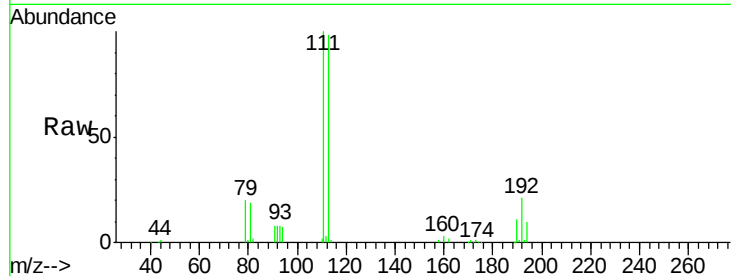




#35
 Dibromofluoromethane
 Concen: 46.97 ug/l
 RT: 4.89 min Scan# 1336
 Delta R.T. -0.00 min
 Lab File: VU025156.D
 Acq: 02 Jul 2018 20:30

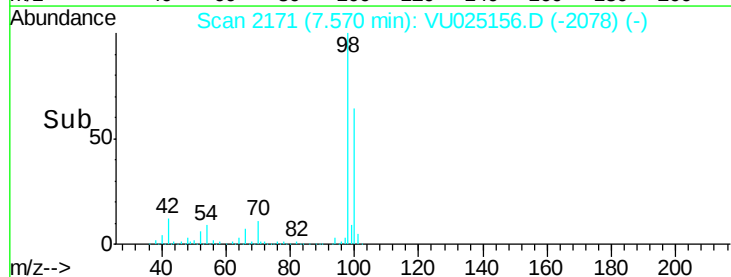
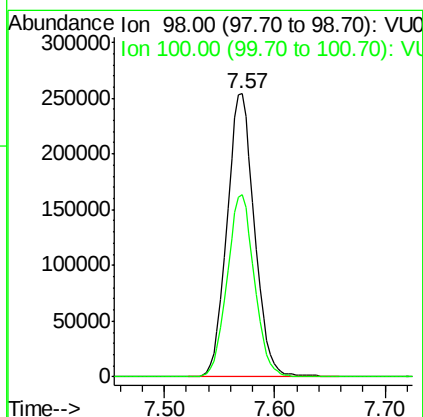
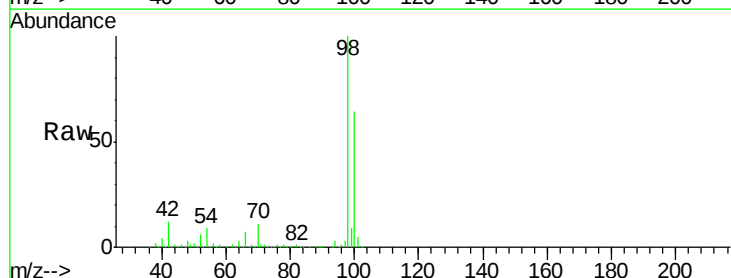
Instrument :
 MSVOA_U
 ClientSampleId :
 CL-01-062918-D

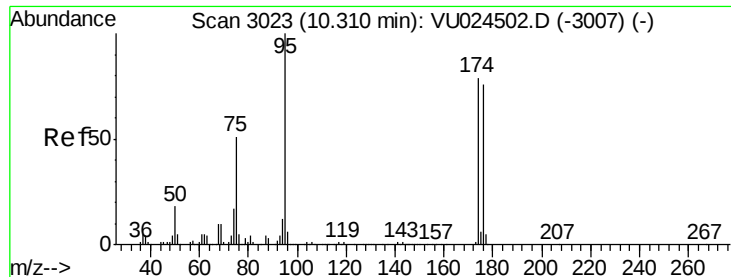
Tot Ion:113 Resp: 120050
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.2 123.4
 192 21.2 16.2 24.4



#50
 Toluene-d8
 Concen: 47.07 ug/l
 RT: 7.57 min Scan# 2171
 Delta R.T. -0.00 min
 Lab File: VU025156.D
 Acq: 02 Jul 2018 20:30

Tgt Ion: 98 Resp: 438827
 Ion Ratio Lower Upper
 98 100
 100 63.7 51.1 76.7

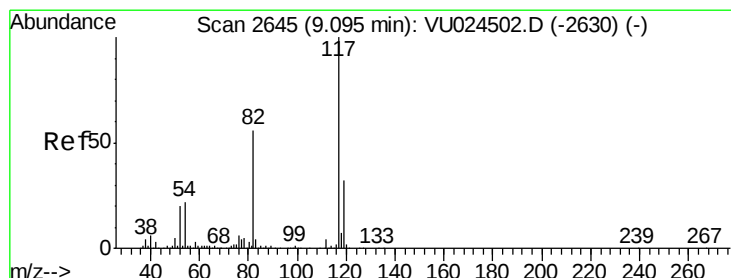
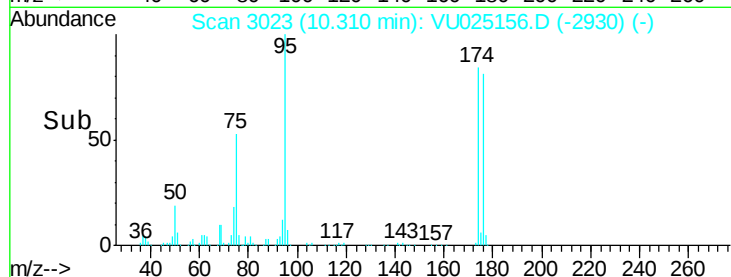
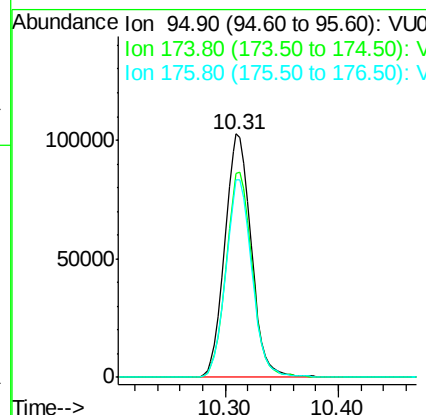
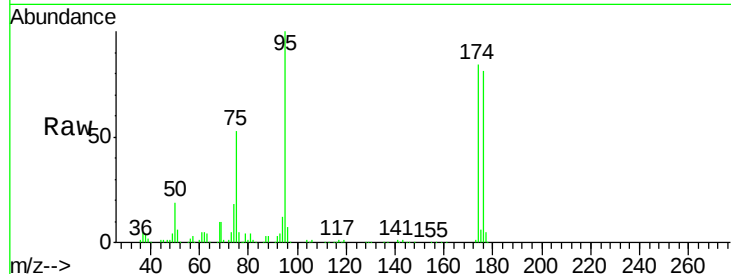




#62
4-Bromofluorobenzene
Concen: 45.08 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.00 min
Lab File: VU025156.D
Acq: 02 Jul 2018 20:30

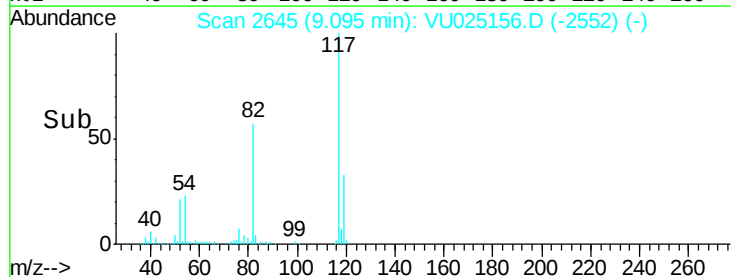
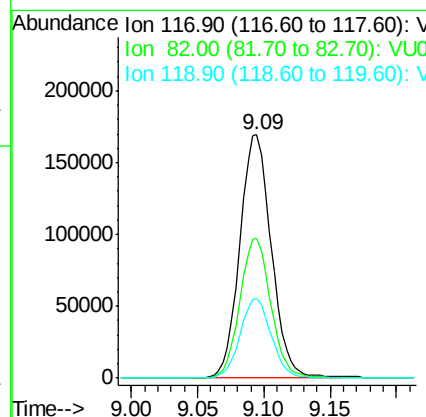
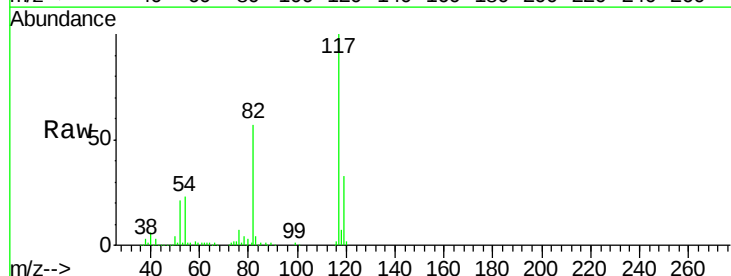
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ClientSampleId :
CL-01-062918-D

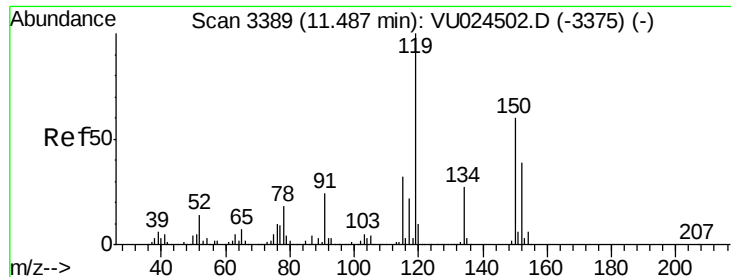
Tot Ion: 95 Resp: 166849
Ion Ratio Lower Upper
95 100
174 83.0 0.0 165.8
176 80.4 0.0 159.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU025156.D
Acq: 02 Jul 2018 20:30

Tgt Ion: 117 Resp: 280080
Ion Ratio Lower Upper
117 100
82 57.3 44.3 66.5
119 32.9 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: VU025156.D

Acq: 02 Jul 2018 20:30

Instrument :

MSVOA_U

ClientSampleId :

CL-01-062918-D

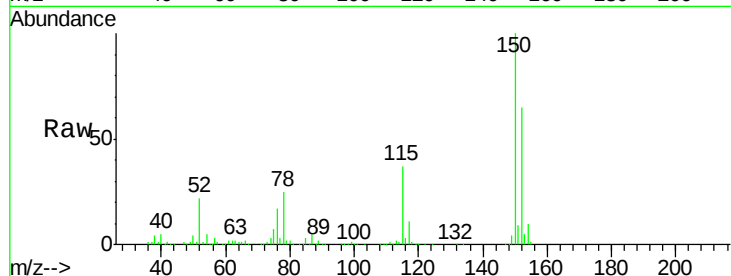
Tot Ion:152 Resp: 153612

Ion Ratio Lower Upper

152 100

115 58.6 43.0 129.0

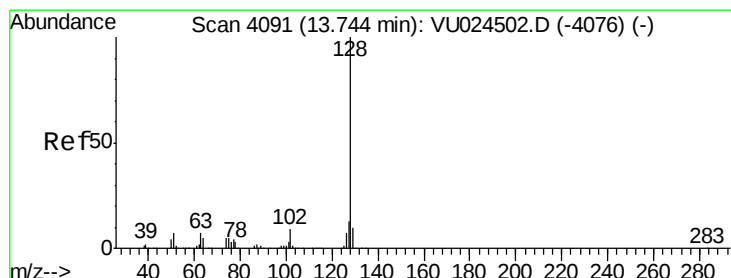
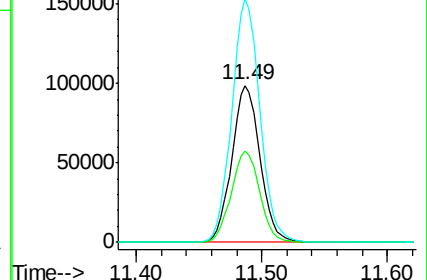
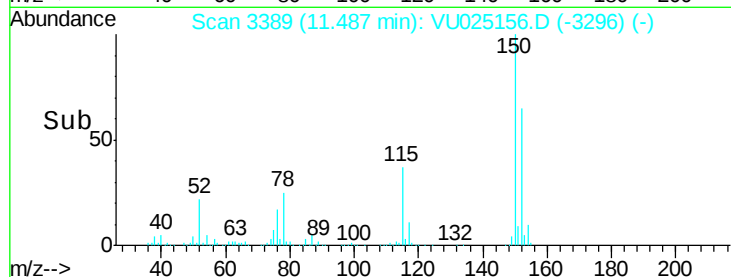
150 154.5 0.0 354.0



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: 56.90 ug/l

RT: 13.74 min Scan# 4091

Delta R.T. 0.00 min

Lab File: VU025156.D

Acq: 02 Jul 2018 20:30

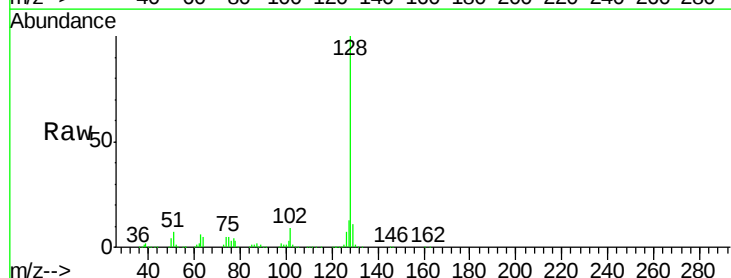
Tgt Ion:128 Resp: 643756

Ion Ratio Lower Upper

128 100

127 13.0 10.6 16.0

129 10.8 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

