

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070218\
 Data File : VU025154.D
 Acq On : 02 Jul 2018 19:41
 Operator : MD/SY
 Sample : J3245-22
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Jul 03 05:43:38 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

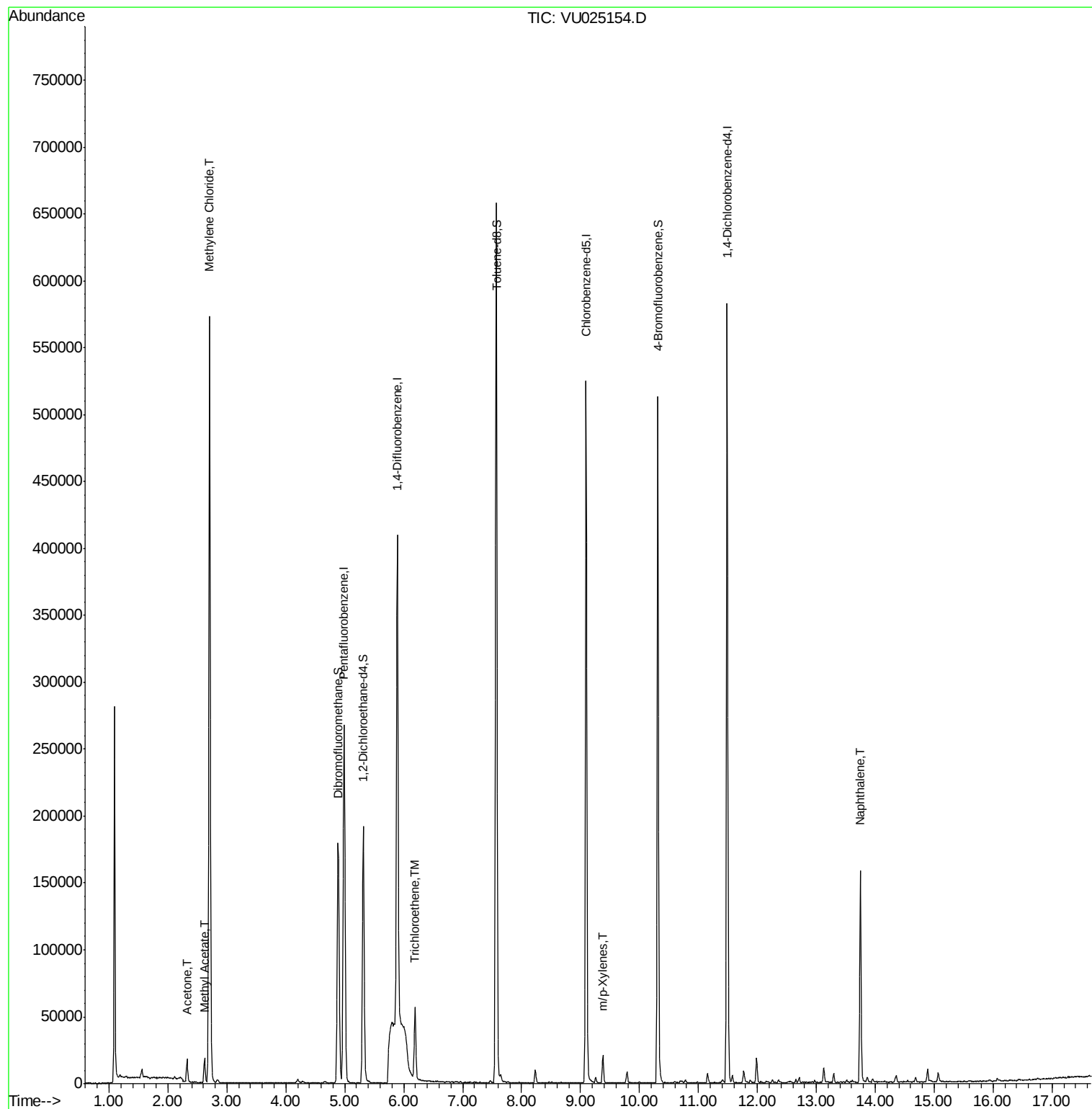
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	203512	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	313677	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	284941	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	151498	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	154548	46.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.04%	
35) Dibromofluoromethane	4.89	113	121038	46.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.98%	
50) Toluene-d8	7.57	98	442429	46.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.18%	
62) 4-Bromofluorobenzene	10.31	95	164248	43.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.14%	
Target Compounds						
16) Acetone	2.32	43	17203	9.64	ug/l	Qvalue 100
18) Methyl Acetate	2.62	43	21360	5.58	ug/l	98
20) Methylene Chloride	2.70	84	254687	90.93	ug/l	98
44) Trichloroethene	6.19	130	19000	6.36	ug/l	95
68) m/p-Xylenes	9.38	106	6623	1.35	ug/l	93
95) Naphthalene	13.75	128	128769	12.08	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: VU025154.D

Acq: 02 Jul 2018 19:41

Instrument :

MSVOA_U

ClientSampleId :

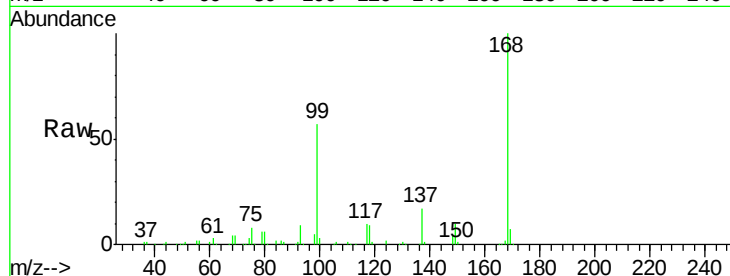
CL-01-062918-C

Tot Ion:168 Resp: 203512

Ion Ratio Lower Upper

168 100

99 56.5 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

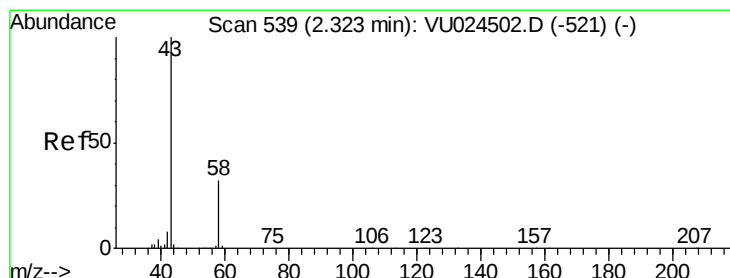
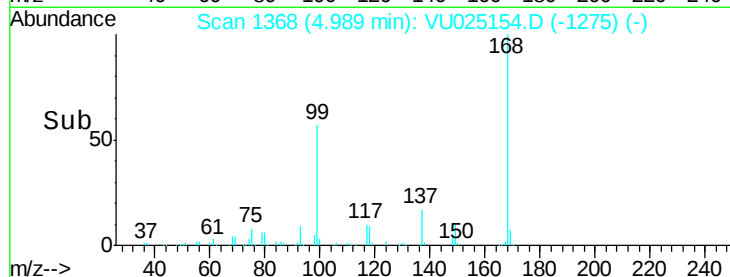
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 9.64 ug/l

RT: 2.32 min Scan# 539

Delta R.T. -0.00 min

Lab File: VU025154.D

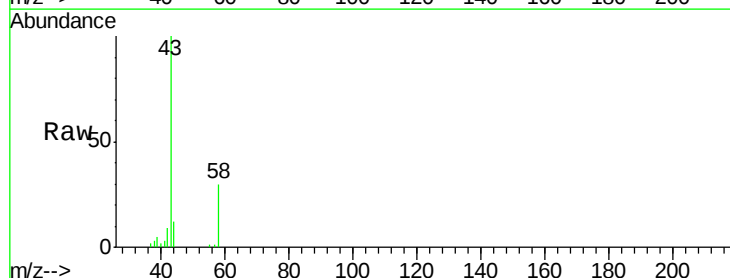
Acq: 02 Jul 2018 19:41

Tgt Ion: 43 Resp: 17203

Ion Ratio Lower Upper

43 100

58 30.7 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

12000

10000

8000

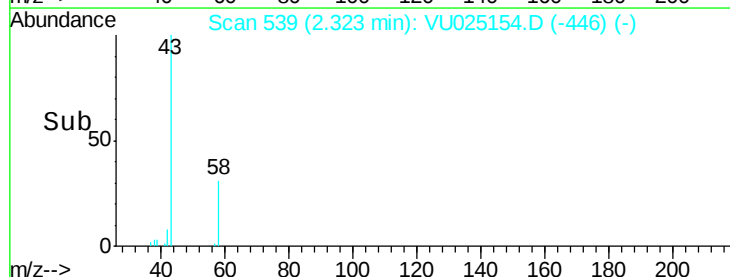
6000

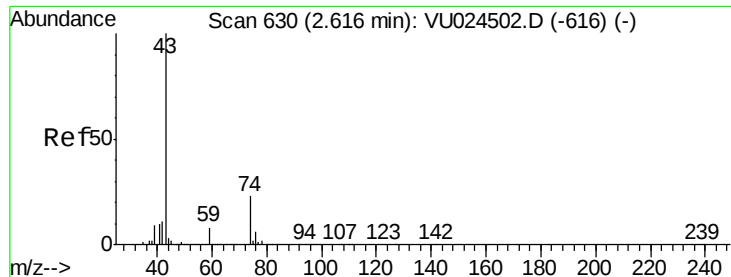
4000

2000

0

Time-->

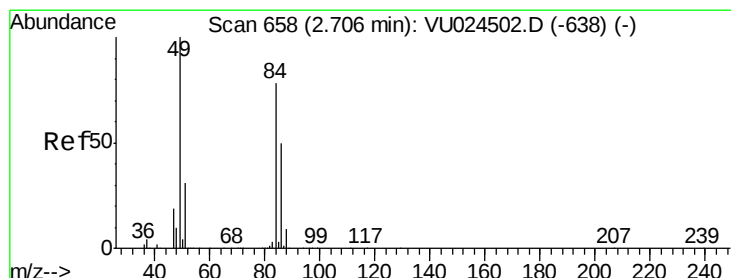
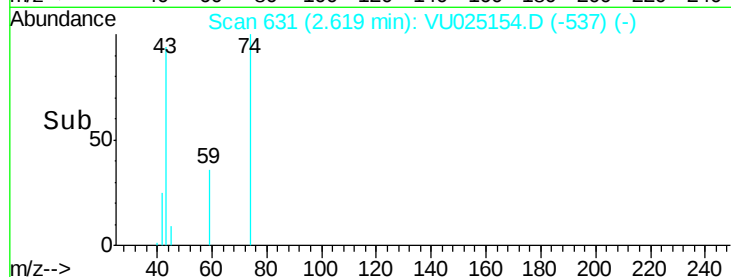
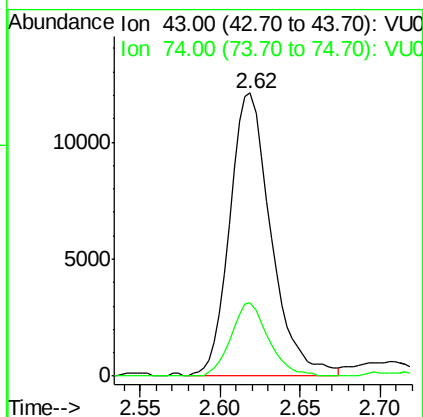
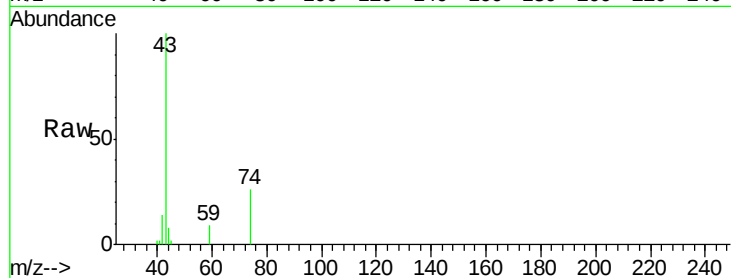




#18
Methyl Acetate
Concen: 5.58 ug/l
RT: 2.62 min Scan# 631
Delta R.T. 0.00 min
Lab File: VU025154.D
Acq: 02 Jul 2018 19:41

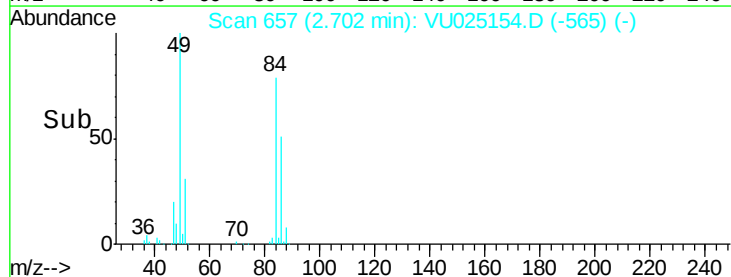
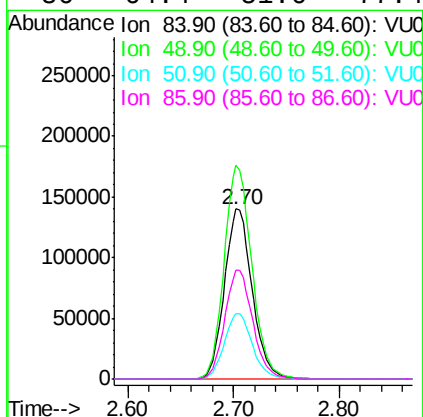
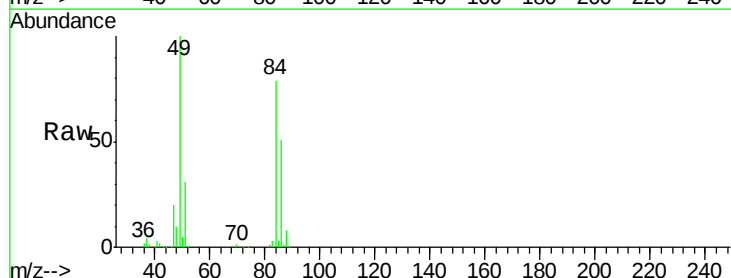
Instrument :
MSVOA_U
ClientSampleId :
CL-01-062918-C

Tot Ion: 43 Resp: 21360
Ion Ratio Lower Upper
43 100
74 23.2 18.0 27.0



#20
Methylene Chloride
Concen: 90.93 ug/l
RT: 2.70 min Scan# 657
Delta R.T. -0.00 min
Lab File: VU025154.D
Acq: 02 Jul 2018 19:41

Tgt Ion: 84 Resp: 254687
Ion Ratio Lower Upper
84 100
49 125.9 103.8 155.8
51 38.5 32.0 48.0
86 64.4 51.6 77.4

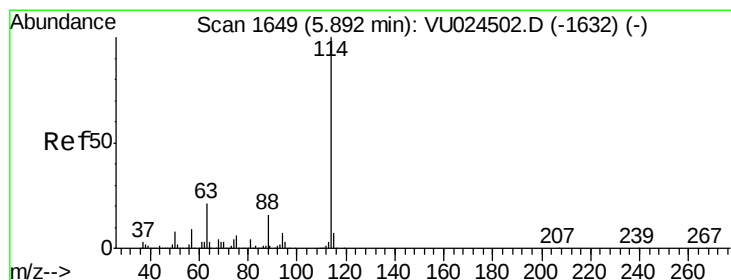
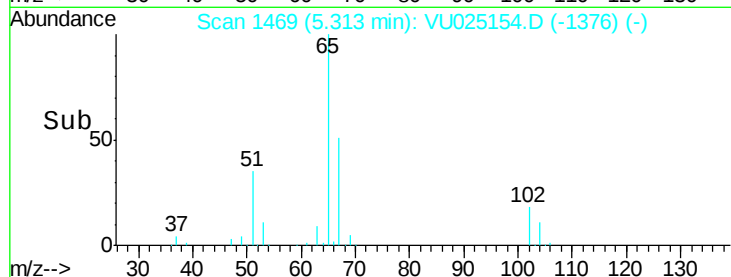
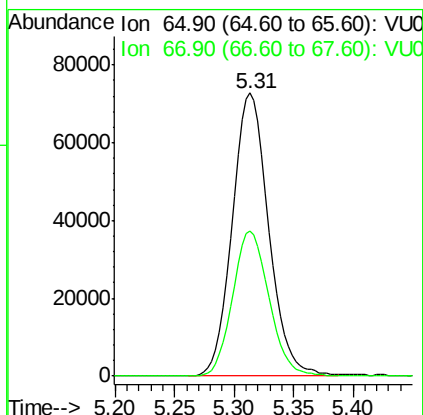
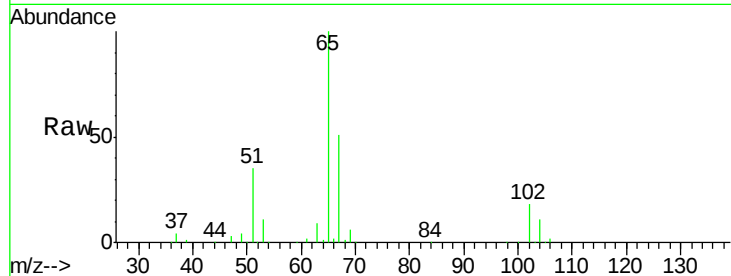




#33
 1,2-Dichloroethane-d4
 Concen: 46.52 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VU025154.D
 Acq: 02 Jul 2018 19:41

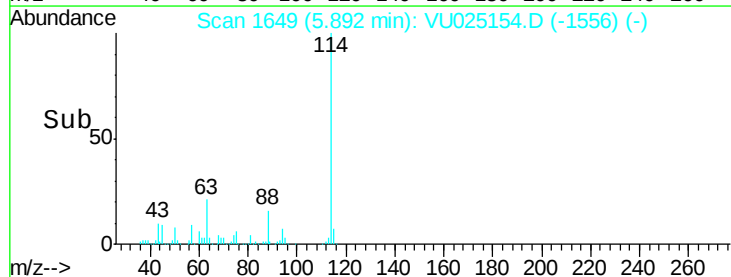
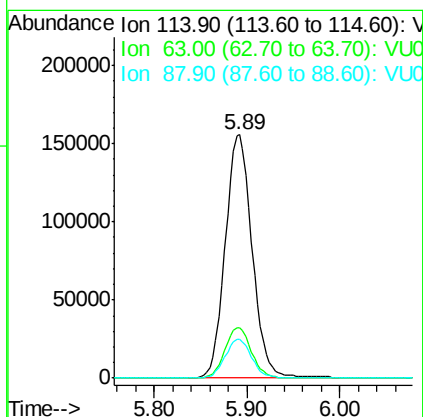
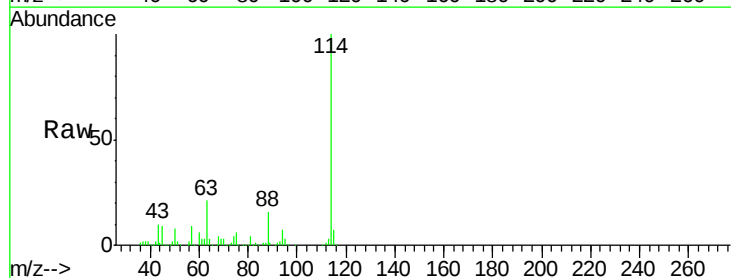
Instrument :
 MSVOA_U
 ClientSampleId :
 CL-01-062918-C

Tot Ion: 65 Resp: 154548
 Ion Ratio Lower Upper
 65 100
 67 51.3 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: VU025154.D
 Acq: 02 Jul 2018 19:41

Tgt Ion: 114 Resp: 313677
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 45.4
 88 16.1 0.0 31.0

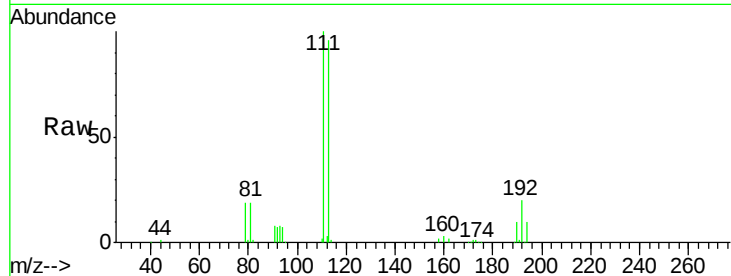




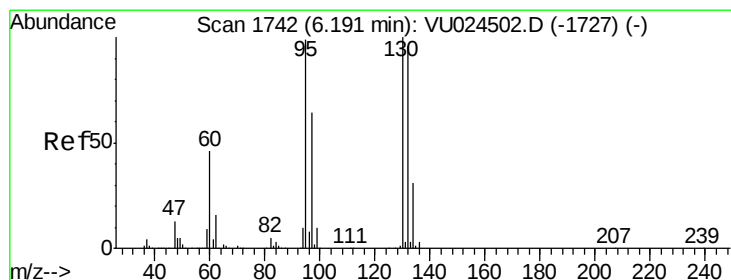
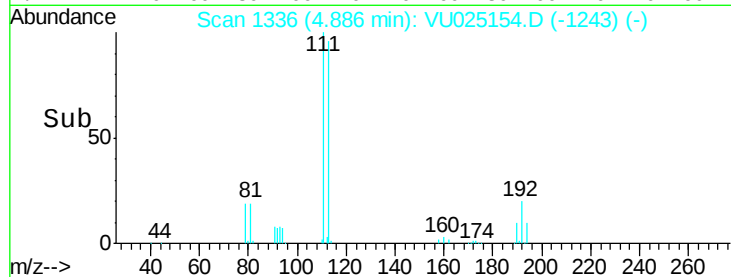
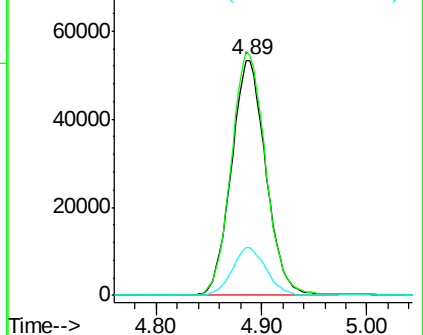
#35
 Dibromofluoromethane
 Concen: 46.49 ug/l
 RT: 4.89 min Scan# 1336
 Delta R.T. -0.00 min
 Lab File: VU025154.D
 Acq: 02 Jul 2018 19:41

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

Tot Ion:113 Resp: 121038
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.2 123.4
 192 20.0 16.2 24.4

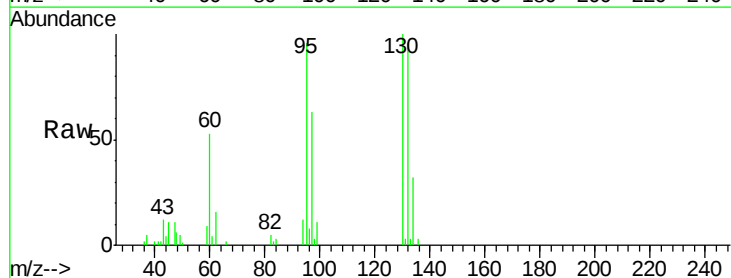


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

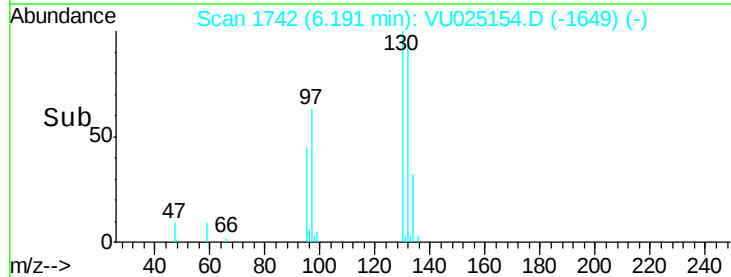
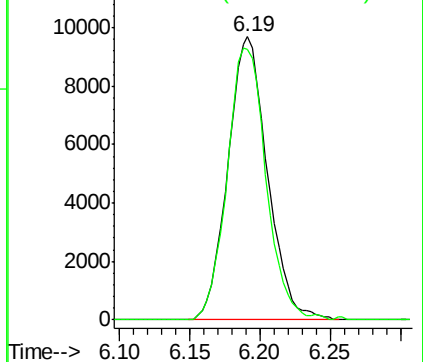


#44
 Trichloroethene
 Concen: 6.36 ug/l
 RT: 6.19 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: VU025154.D
 Acq: 02 Jul 2018 19:41

Tgt Ion:130 Resp: 19000
 Ion Ratio Lower Upper
 130 100
 95 95.7 0.0 202.4



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VU0

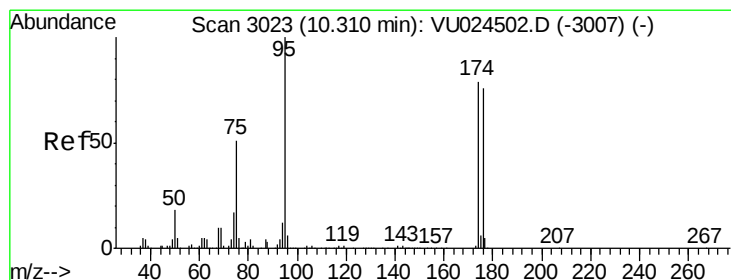
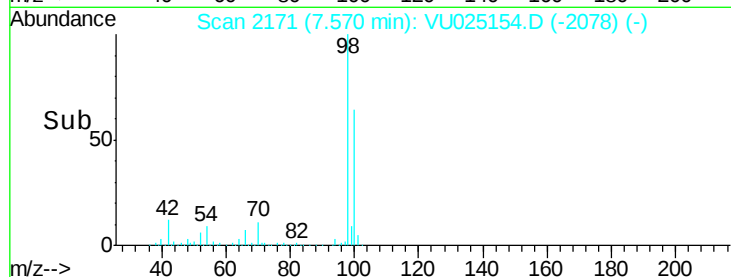
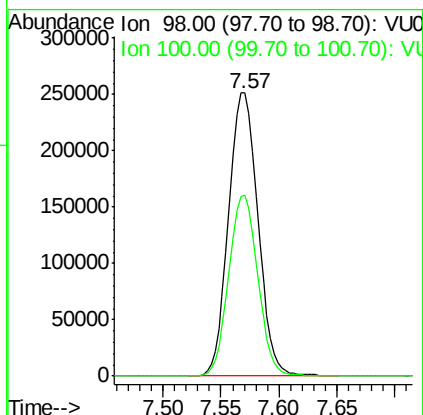
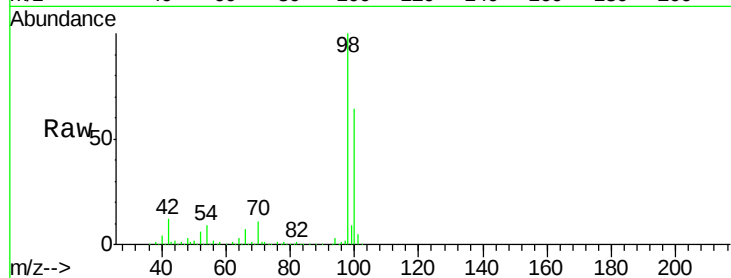




#50
Toluene-d8
Concen: 46.59 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. -0.00 min
Lab File: VU025154.D
Acq: 02 Jul 2018 19:41

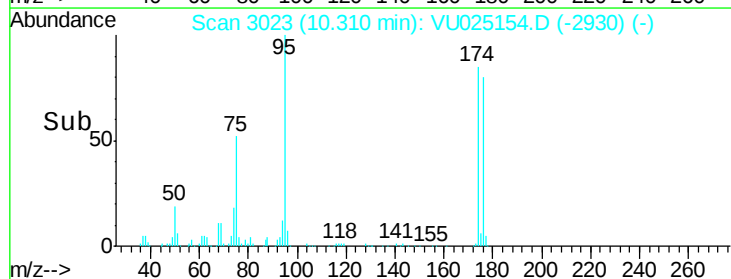
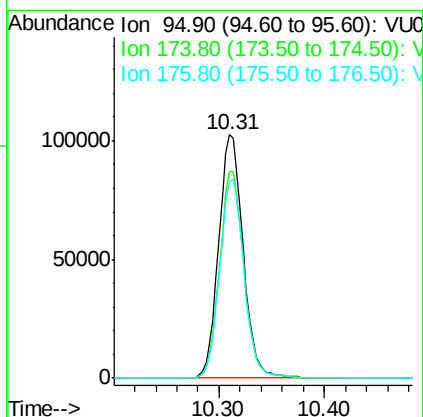
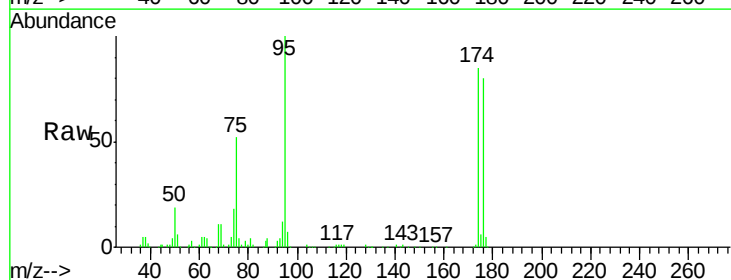
Instrument :
MSVOA_U
ClientSampleId :
CL-01-062918-C

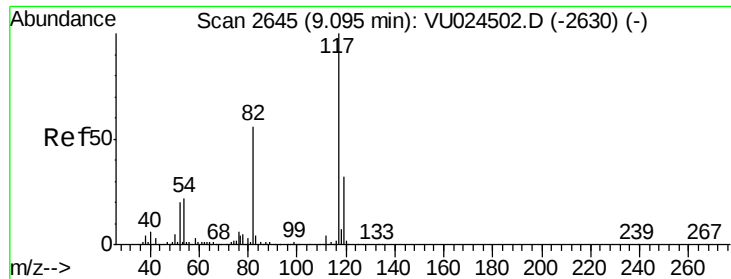
Tot Ion: 98 Resp: 442429
Ion Ratio Lower Upper
98 100
100 63.0 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 43.57 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.00 min
Lab File: VU025154.D
Acq: 02 Jul 2018 19:41

Tgt Ion: 95 Resp: 164248
Ion Ratio Lower Upper
95 100
174 84.3 0.0 165.8
176 81.8 0.0 159.4

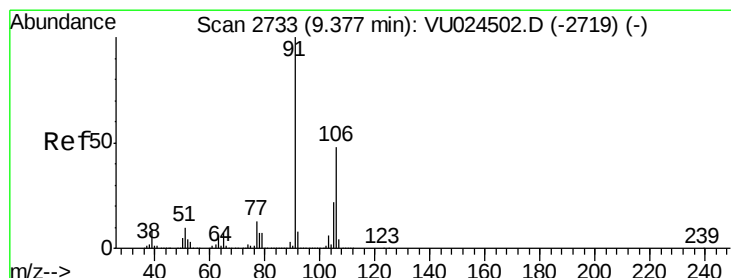
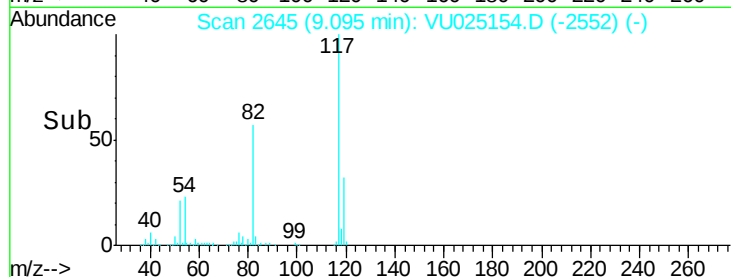
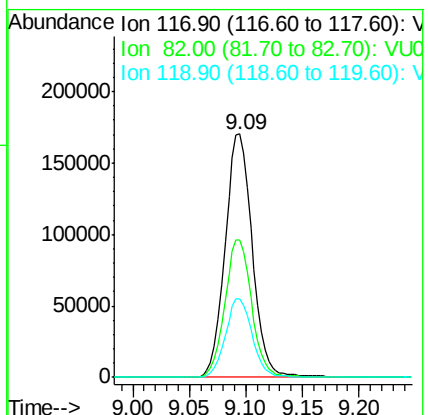
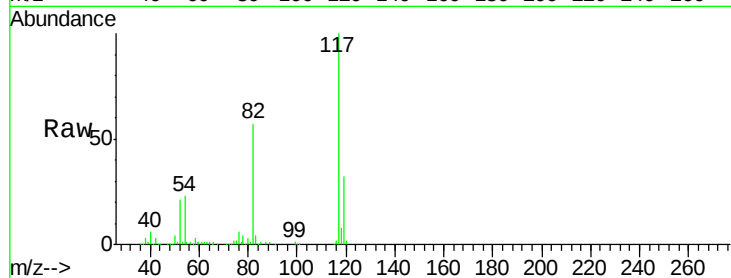




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU025154.D
Acq: 02 Jul 2018 19:41

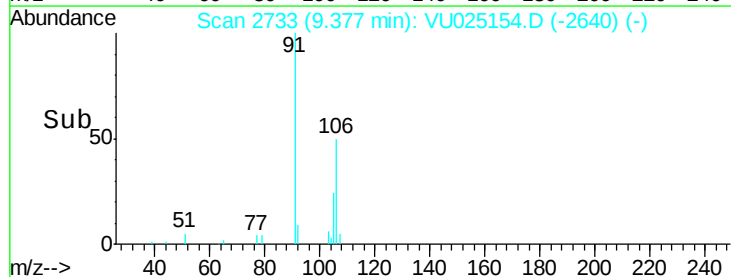
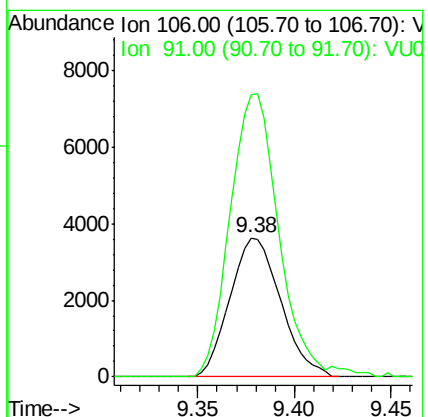
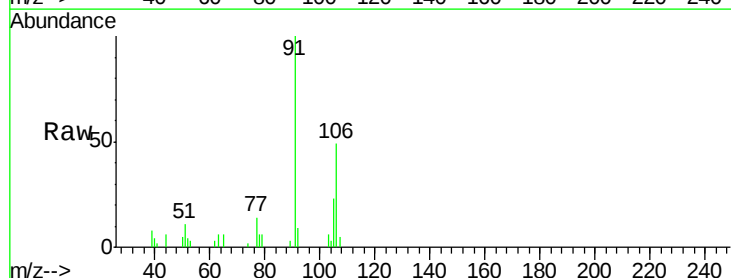
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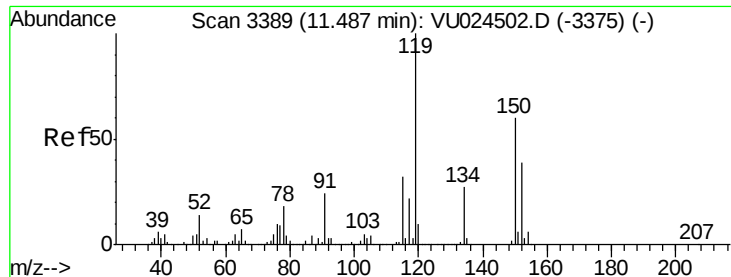
Tot Ion:117 Resp: 284941
Ion Ratio Lower Upper
117 100
82 56.6 44.3 66.5
119 32.4 25.4 38.2



#68
m/p-Xylenes
Concen: 1.35 ug/l
RT: 9.38 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VU025154.D
Acq: 02 Jul 2018 19:41

Tgt Ion:106 Resp: 6623
Ion Ratio Lower Upper
106 100
91 196.5 166.5 249.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. -0.00 min

Lab File: VU025154.D

Acq: 02 Jul 2018 19:41

Instrument :

MSVOA_U

ClientSampleId :

CL-01-062918-C

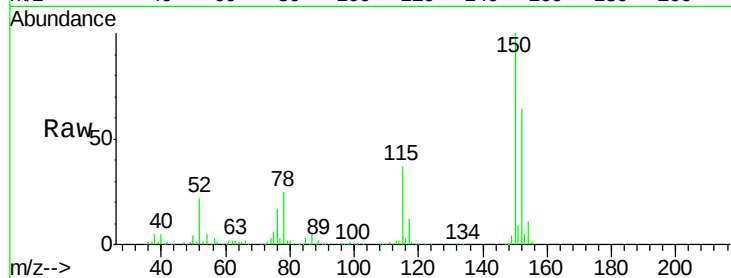
Tot Ion:152 Resp: 151498

Ion Ratio Lower Upper

152 100

115 56.5 43.0 129.0

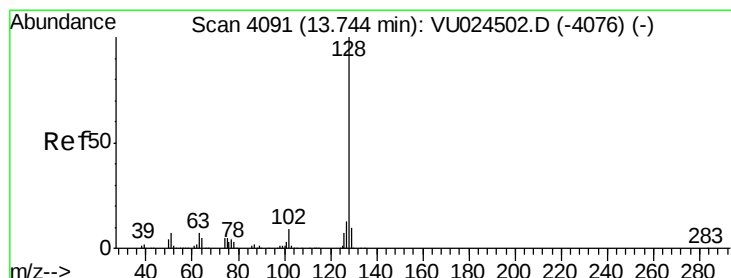
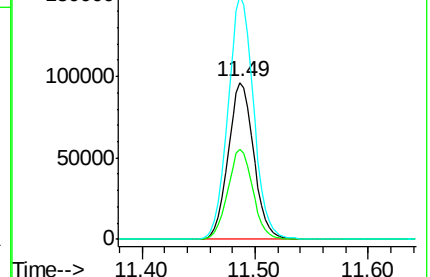
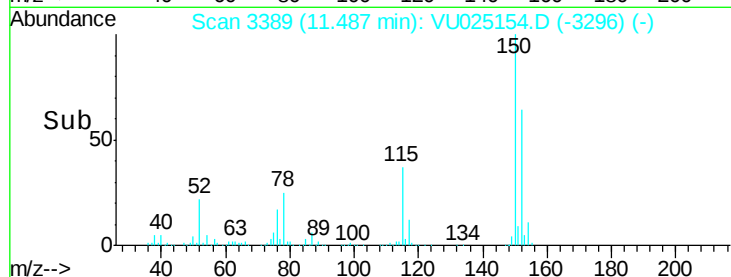
150 155.3 0.0 354.0



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: 12.08 ug/l

RT: 13.75 min Scan# 4092

Delta R.T. 0.00 min

Lab File: VU025154.D

Acq: 02 Jul 2018 19:41

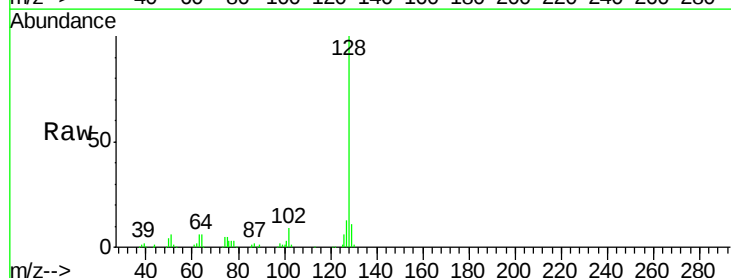
Tgt Ion:128 Resp: 128769

Ion Ratio Lower Upper

128 100

127 12.7 10.6 16.0

129 11.0 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

