

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071218\
 Data File : VU025380.D
 Acq On : 13 Jul 2018 08:28
 Operator : MD/SY
 Sample : J3825-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CL-02-071118-B

Quant Time: Jul 13 09:12:29 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070918W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 10 09:34:16 2018
 Response via : Initial Calibration

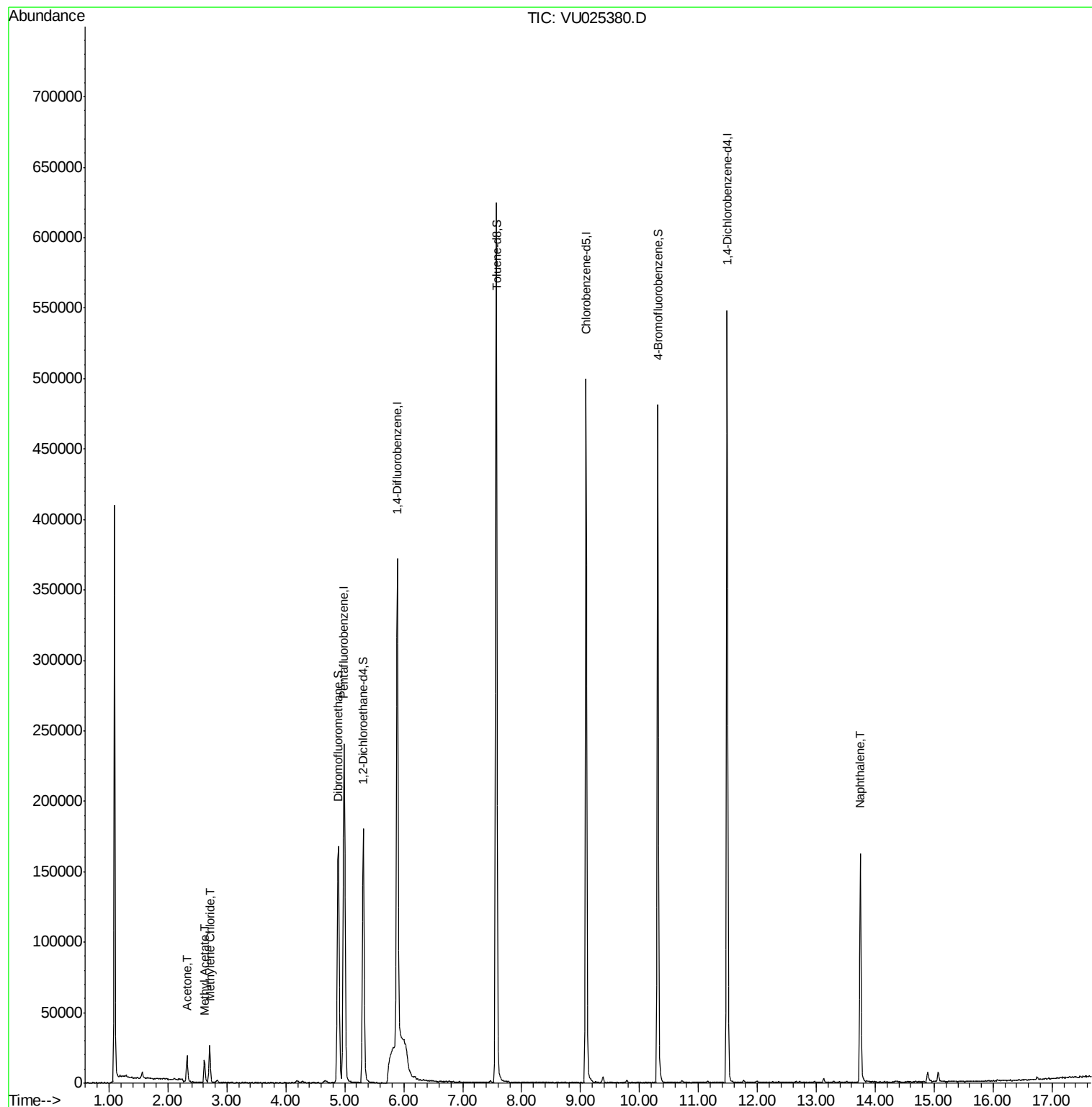
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	187732	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	293420	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	276447	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	145339	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	146721	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.60%	
35) Dibromofluoromethane	4.89	113	114091	46.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.18%	
50) Toluene-d8	7.57	98	422225	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.62%	
62) 4-Bromofluorobenzene	10.31	95	154167	45.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.36%	
Target Compounds						
16) Acetone	2.32	43	20197	18.173	ug/l	97
18) Methyl Acetate	2.62	43	19512	6.534	ug/l	99
20) Methylene Chloride	2.71	84	11723	5.815	ug/l	96
95) Naphthalene	13.75	128	137448	14.672	ug/l	100

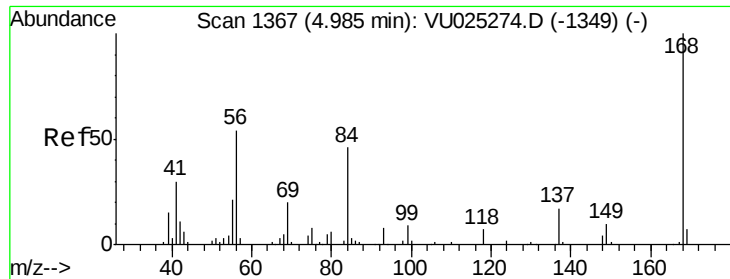
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU025380.D

Acq: 13 Jul 2018 08:28

Instrument :

MSVOA_U

ClientSampleId :

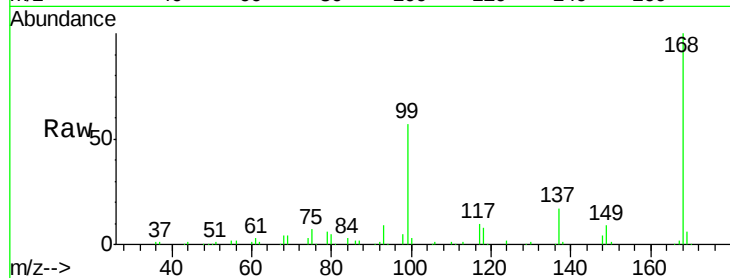
CL-02-071118-B

Tot Ion:168 Resp: 187732

Ion Ratio Lower Upper

168 100

99 56.8 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): VU025274.D (-1349) (-)

Ion 98.90 (98.60 to 99.60): VU025274.D (-1349) (-)

4.99

80000

60000

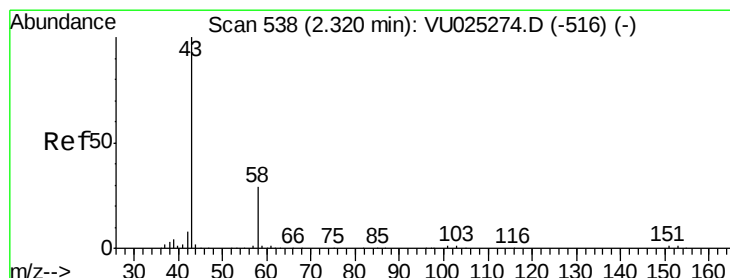
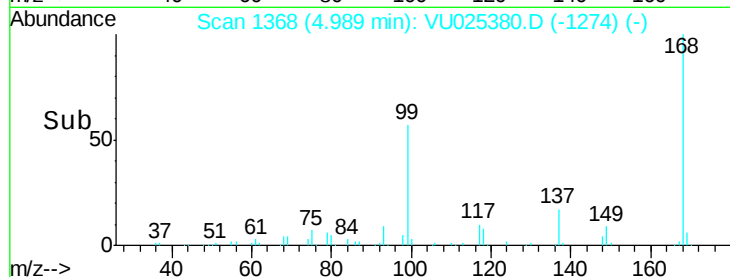
40000

20000

0

Time-->

4.90 4.95 5.00 5.05



#16

Acetone

Concen: 18.173 ug/l

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU025380.D

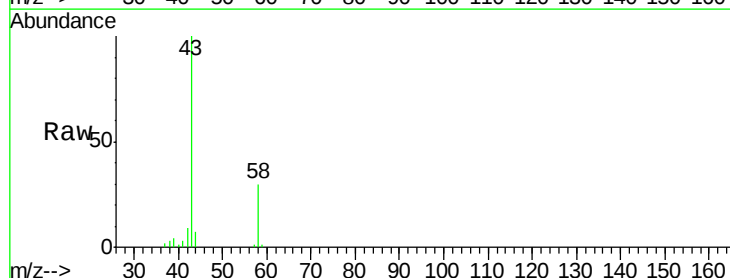
Acq: 13 Jul 2018 08:28

Tgt Ion: 43 Resp: 20197

Ion Ratio Lower Upper

43 100

58 30.3 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VU025274.D (-516) (-)

Ion 58.00 (57.70 to 58.70): VU025274.D (-516) (-)

2.32

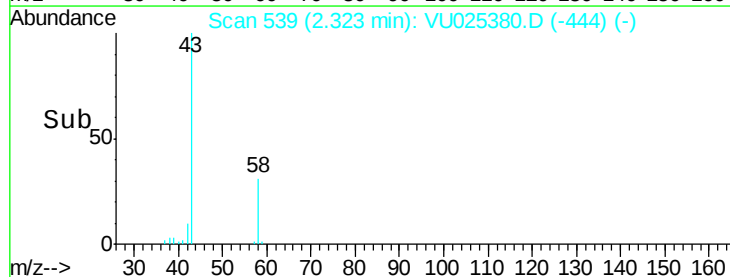
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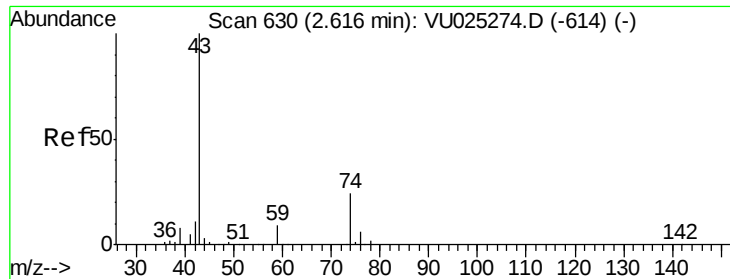
5000

0

Time-->

2.25 2.30 2.35

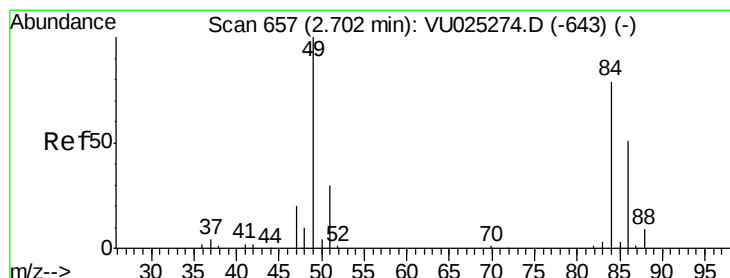
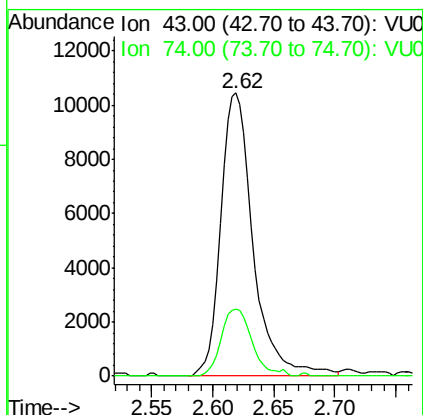
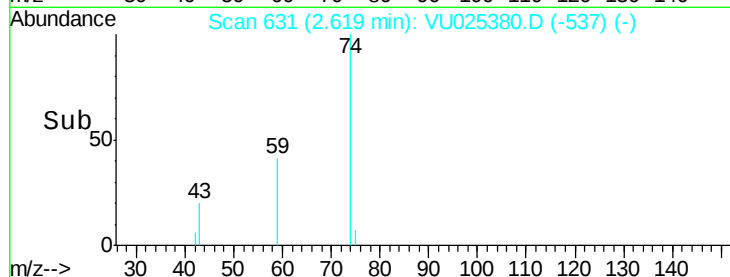
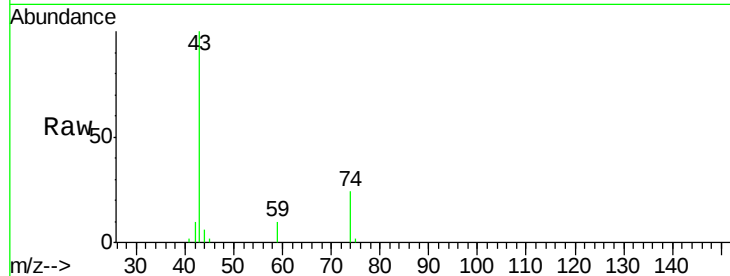




#18
Methyl Acetate
Concen: 6.534 ug/l
RT: 2.62 min Scan# 631
Delta R.T. 0.00 min
Lab File: VU025380.D
Acq: 13 Jul 2018 08:28

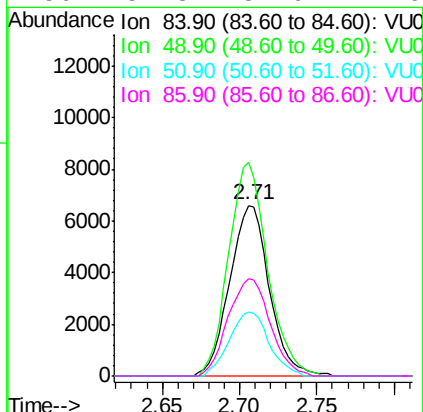
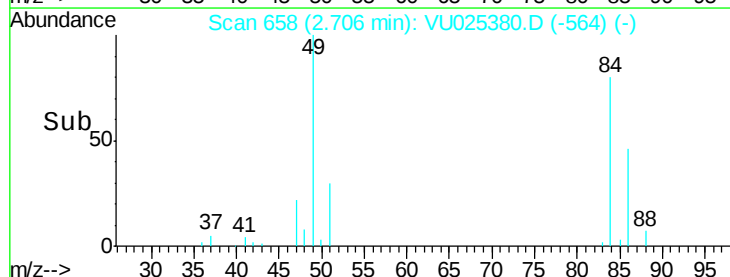
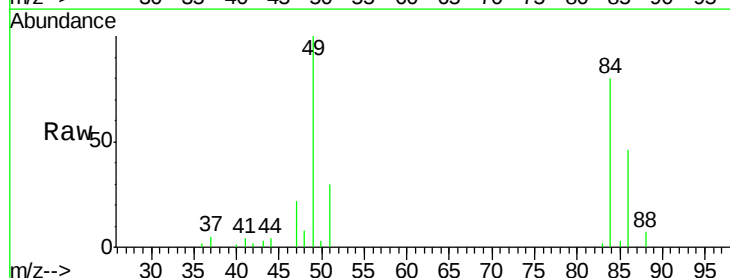
Instrument :
MSVOA_U
ClientSampleId :
CL-02-071118-B

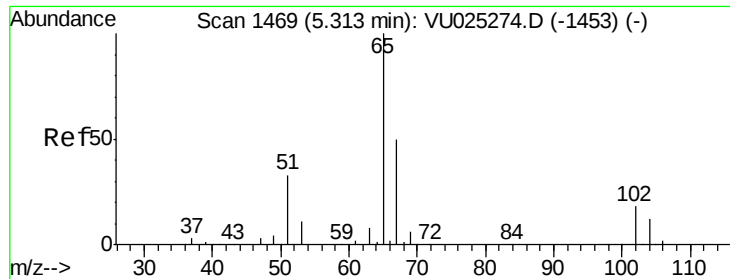
Tot Ion: 43 Resp: 19512
Ion Ratio Lower Upper
43 100
74 22.6 18.5 27.7



#20
Methylene Chloride
Concen: 5.815 ug/l
RT: 2.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: VU025380.D
Acq: 13 Jul 2018 08:28

Tgt Ion: 84 Resp: 11723
Ion Ratio Lower Upper
84 100
49 125.1 101.8 152.6
51 37.4 30.8 46.2
86 57.3 51.9 77.9

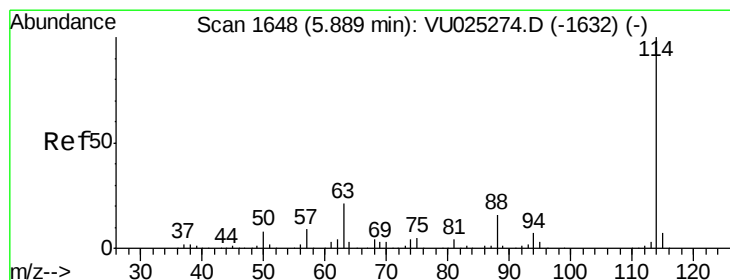
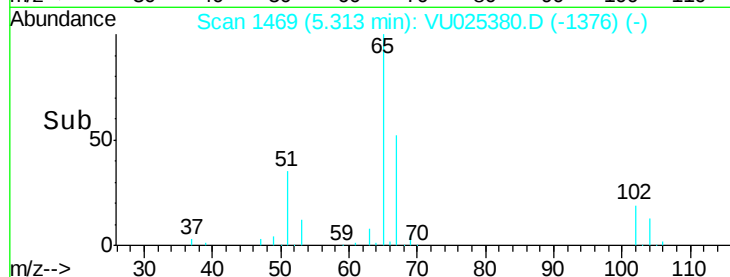
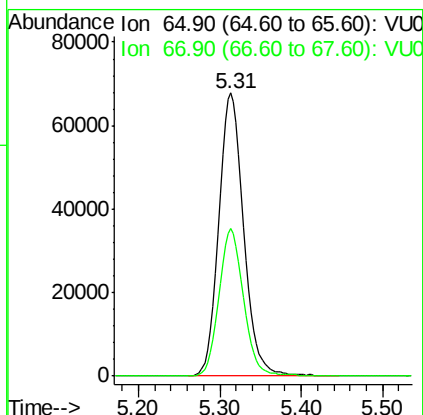
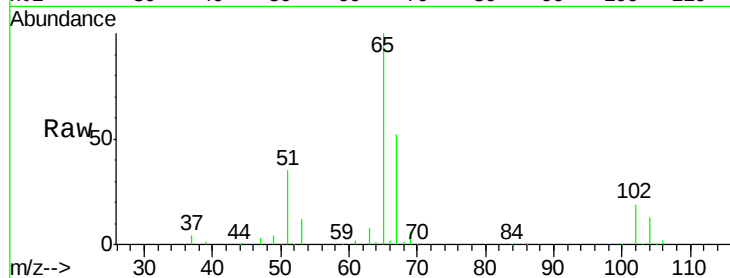




#33
 1,2-Dichloroethane-d4
 Concen: 50.304 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VU025380.D
 Acq: 13 Jul 2018 08:28

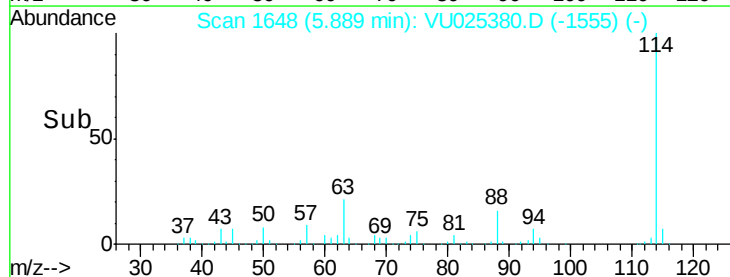
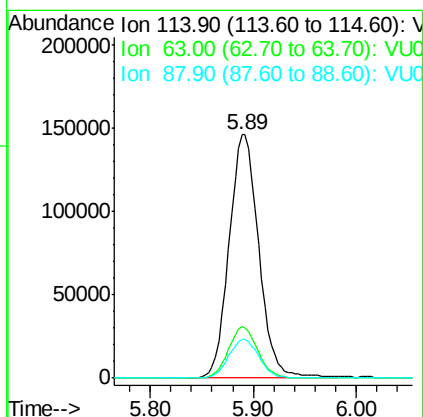
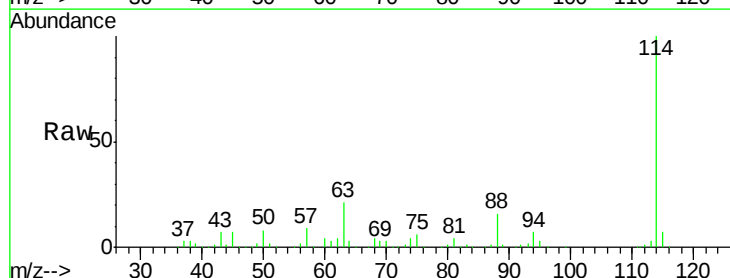
Instrument :
 MSVOA_U
 ClientSampleId :
 CL-02-071118-B

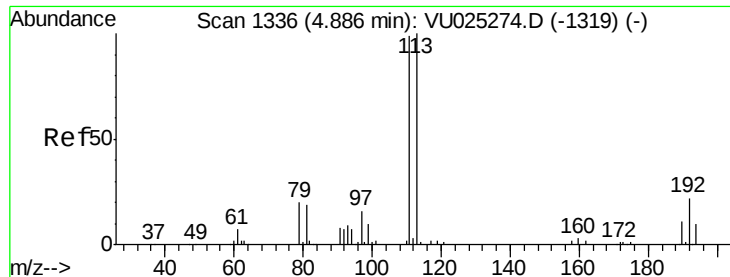
Tot Ion: 65 Resp: 146721
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: VU025380.D
 Acq: 13 Jul 2018 08:28

Tgt Ion: 114 Resp: 293420
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 41.6
 88 16.0 0.0 32.4

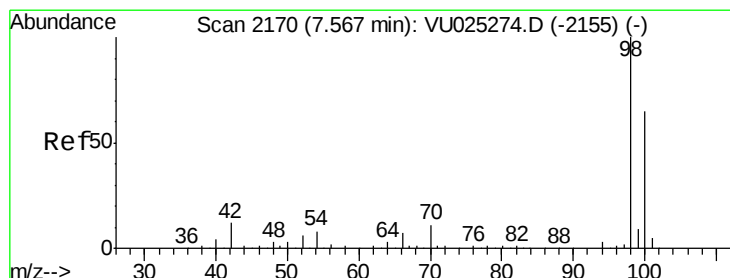
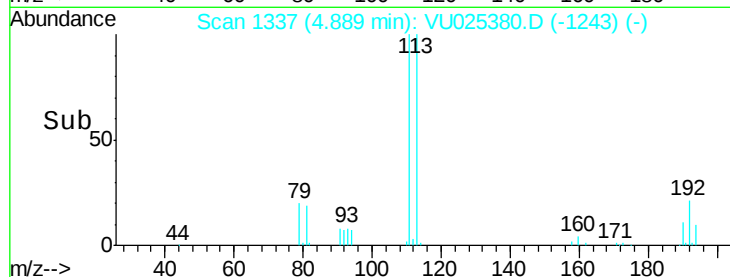
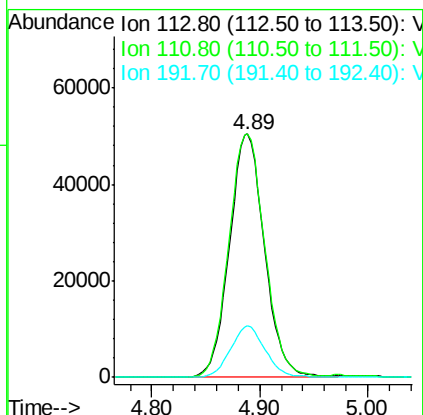
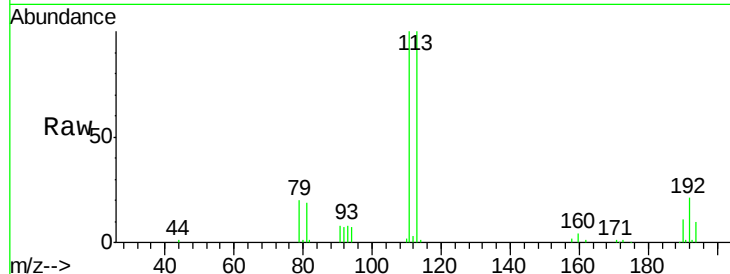




#35
 Dibromofluoromethane
 Concen: 46.093 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU025380.D
 Acq: 13 Jul 2018 08:28

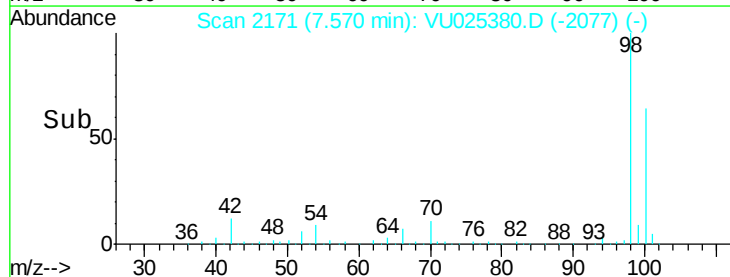
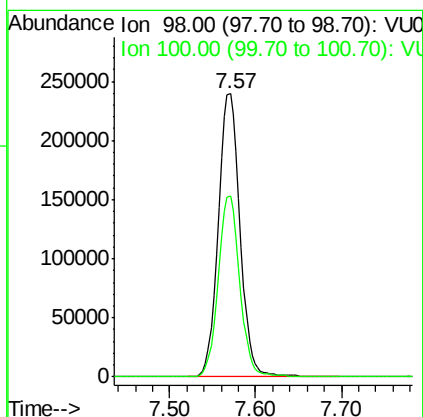
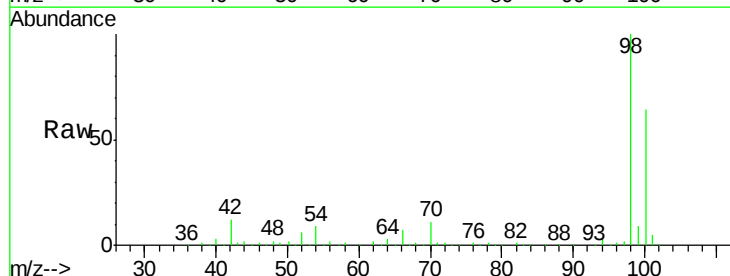
Instrument :
 MSVOA_U
 ClientSampleId :
 CL-02-071118-B

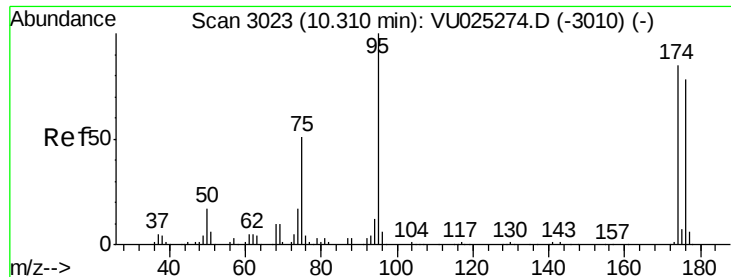
Tot Ion:113 Resp: 114091
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.7 122.5
 192 20.6 17.1 25.7



#50
 Toluene-d8
 Concen: 49.813 ug/l
 RT: 7.57 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: VU025380.D
 Acq: 13 Jul 2018 08:28

Tgt Ion: 98 Resp: 422225
 Ion Ratio Lower Upper
 98 100
 100 63.2 51.1 76.7

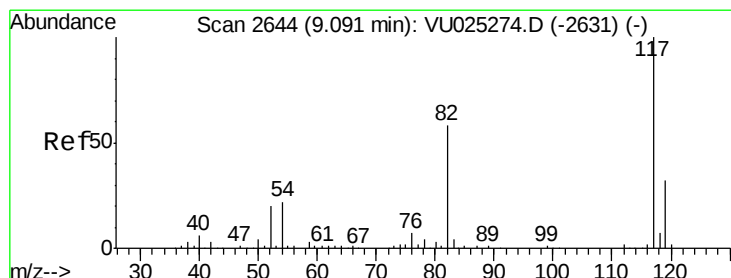
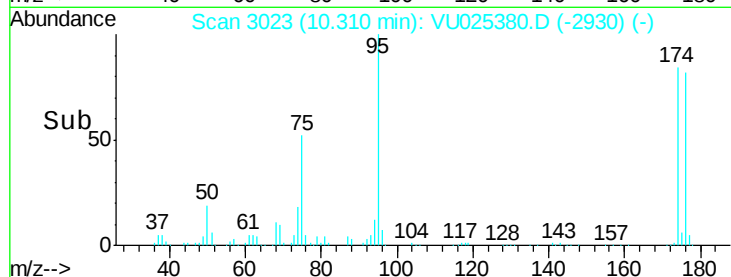
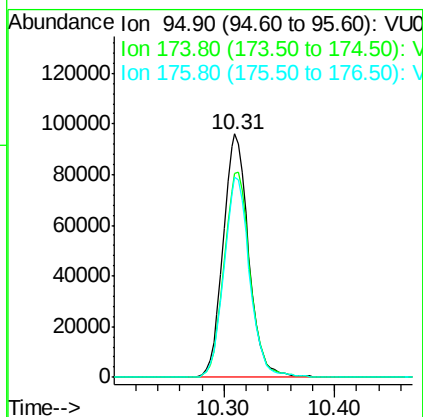
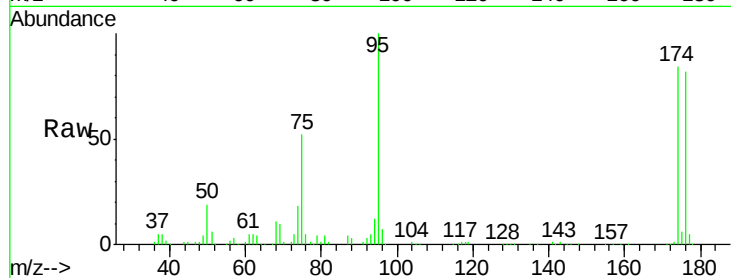




#62
4-Bromofluorobenzene
Concen: 45.177 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025380.D
Acq: 13 Jul 2018 08:28

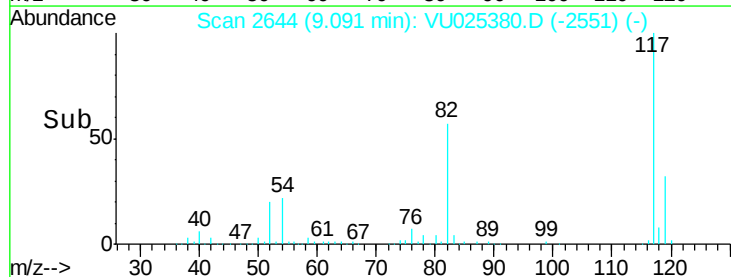
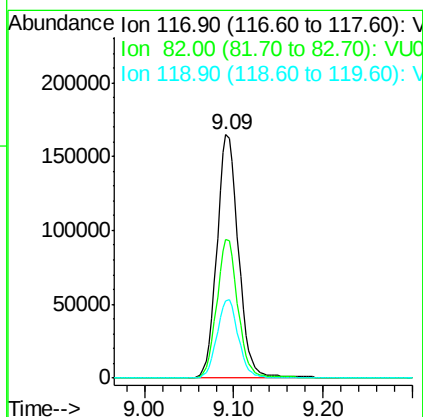
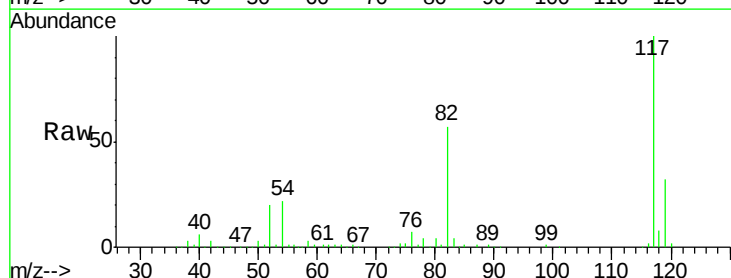
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ClientSampleId :
CL-02-071118-B

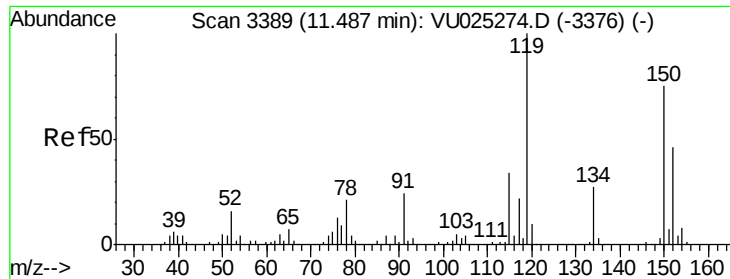
Tot Ion: 95 Resp: 154167
Ion Ratio Lower Upper
95 100
174 86.1 0.0 172.2
176 82.9 0.0 162.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VU025380.D
Acq: 13 Jul 2018 08:28

Tgt Ion: 117 Resp: 276447
Ion Ratio Lower Upper
117 100
82 56.8 46.0 69.0
119 32.0 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VU025380.D

Acq: 13 Jul 2018 08:28

Instrument :

MSVOA_U

ClientSampleId :

CL-02-071118-B

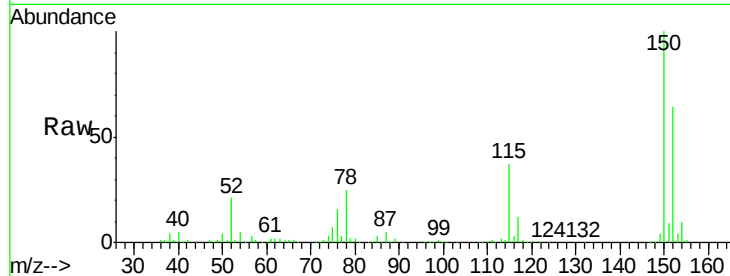
Tot Ion:152 Resp: 145339

Ion Ratio Lower Upper

152 100

115 57.4 40.1 120.3

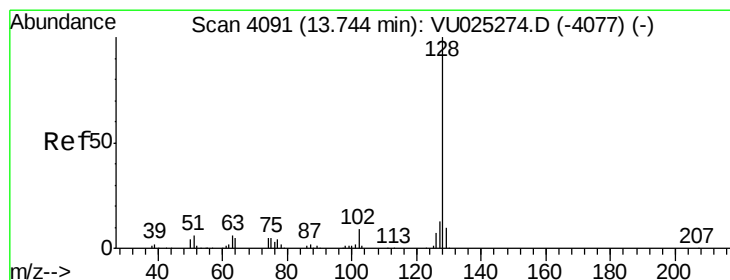
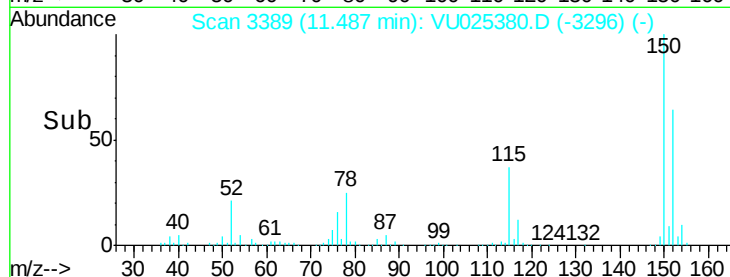
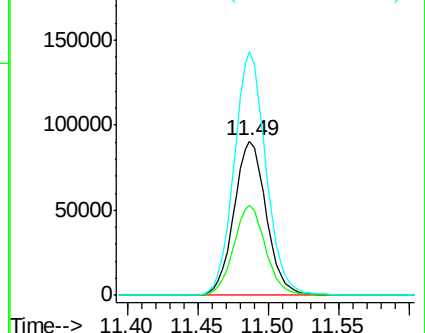
150 155.9 0.0 351.4



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: 14.672 ug/l

RT: 13.75 min Scan# 4092

Delta R.T. 0.00 min

Lab File: VU025380.D

Acq: 13 Jul 2018 08:28

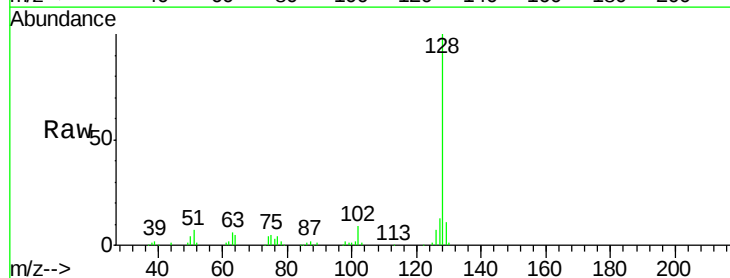
Tgt Ion:128 Resp: 137448

Ion Ratio Lower Upper

128 100

127 13.0 10.5 15.7

129 10.6 8.3 12.5



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

