

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071218\
 Data File : VU025370.D
 Acq On : 13 Jul 2018 04:26
 Operator : MD/SY
 Sample : J3828-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EO-01-071018-A

Quant Time: Jul 13 05:55:14 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

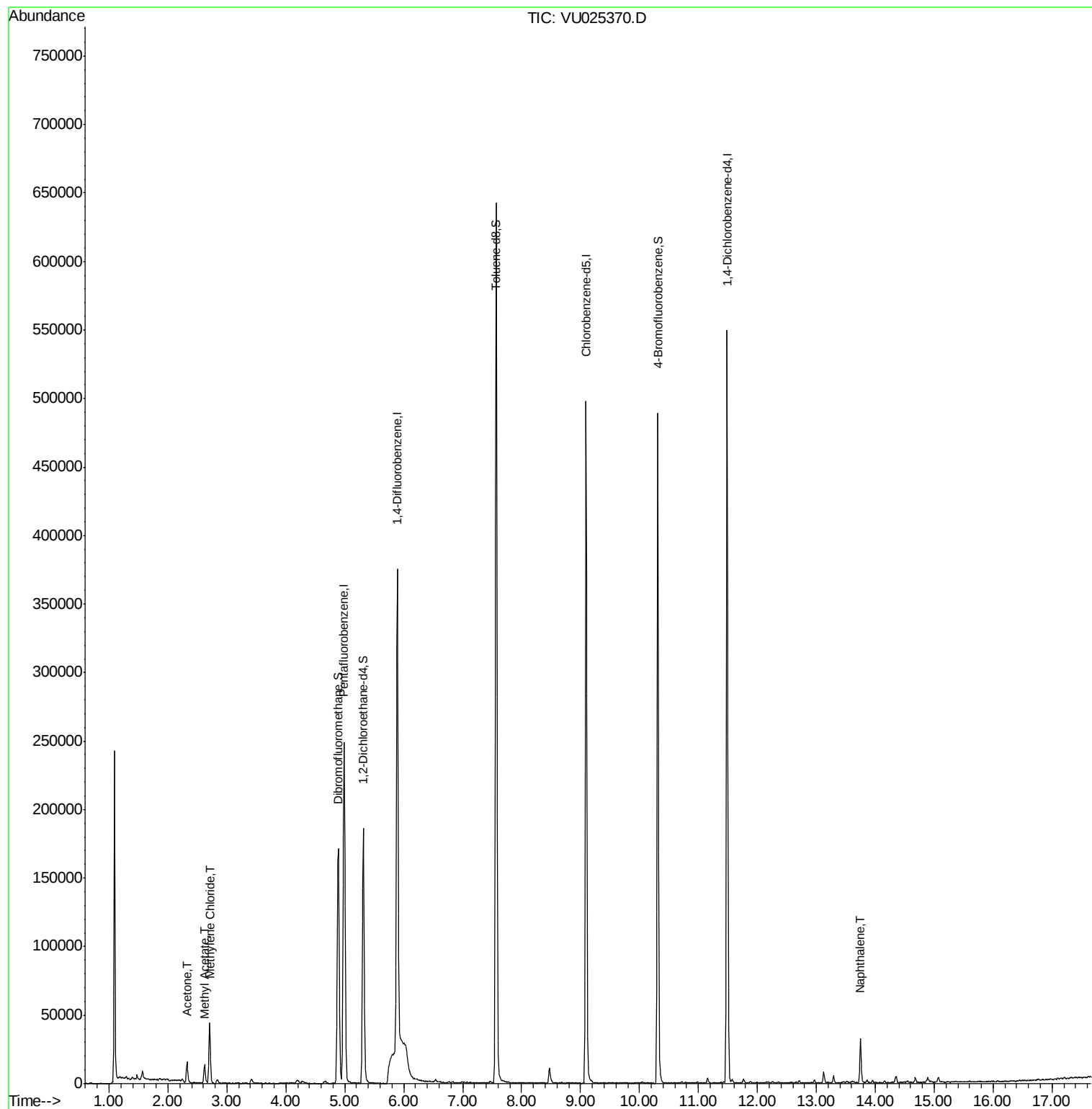
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	193133	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	298285	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	276391	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	145834	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	151657	50.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.08%	
35) Dibromofluoromethane	4.89	113	115954	46.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.16%	
50) Toluene-d8	7.57	98	427156	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.14%	
62) 4-Bromofluorobenzene	10.31	95	155068	44.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.40%	
Target Compounds						
16) Acetone	2.32	43	16926	15.707	ug/l	98
18) Methyl Acetate	2.62	43	16918	5.507	ug/l	99
20) Methylene Chloride	2.71	84	20123	9.241	ug/l	96
95) Naphthalene	13.75	128	27751	4.880	ug/l	99

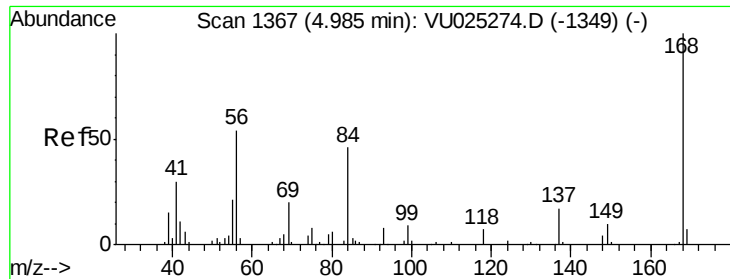
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU025370.D

Acq: 13 Jul 2018 04:26

Instrument :

MSVOA_U

ClientSampleId :

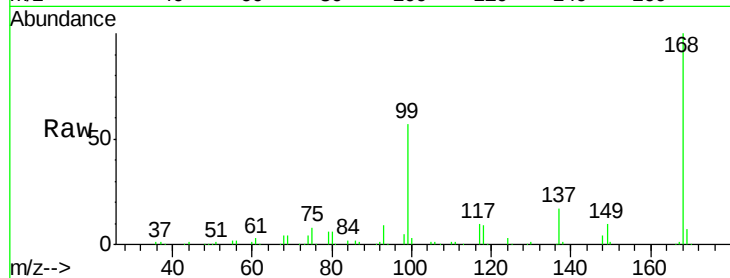
EO-01-071018-A

Tot Ion:168 Resp: 193133

Ion Ratio Lower Upper

168 100

99 57.3 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

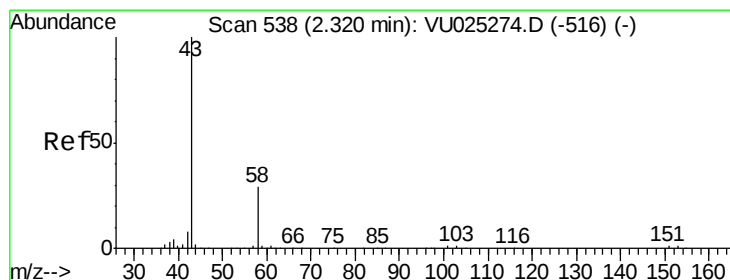
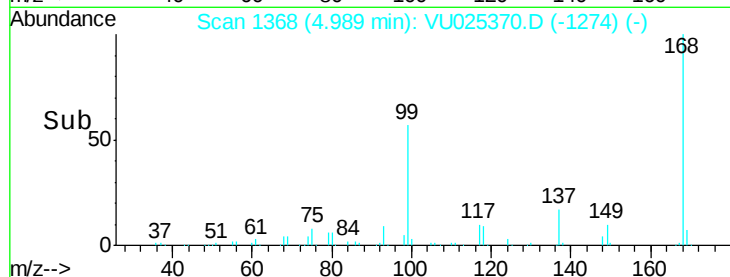
0

Time-->

4.90

5.00

5.10



#16

Acetone

Concen: 15.707 ug/l

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU025370.D

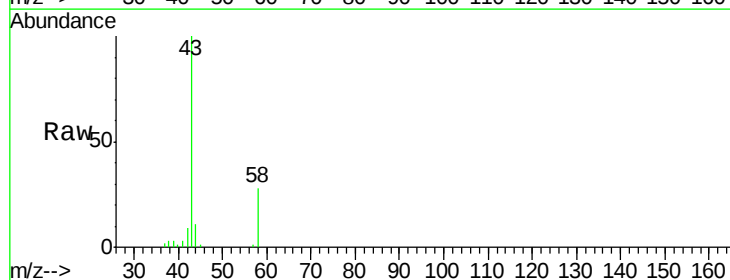
Acq: 13 Jul 2018 04:26

Tgt Ion: 43 Resp: 16926

Ion Ratio Lower Upper

43 100

58 28.0 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

12000

10000

8000

6000

4000

2000

0

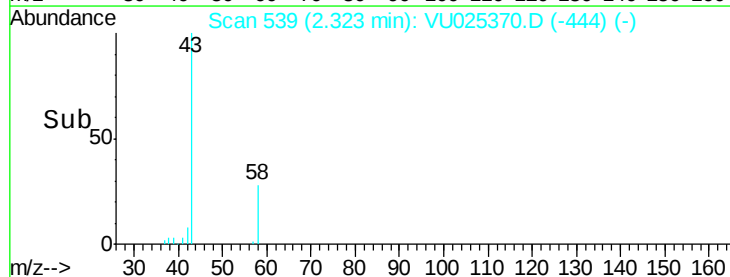
Time-->

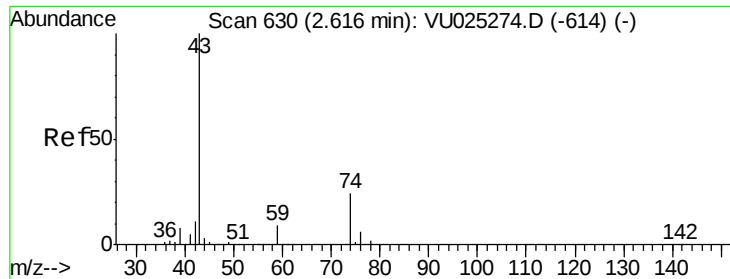
2.25

2.30

2.35

2.40

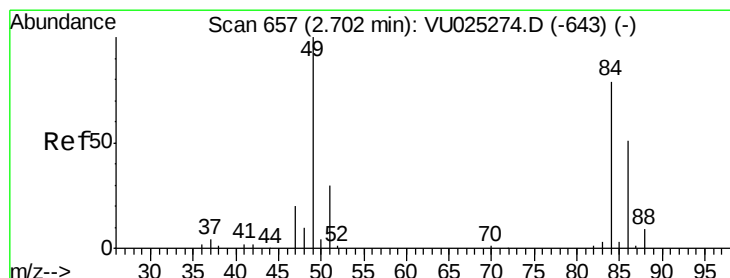
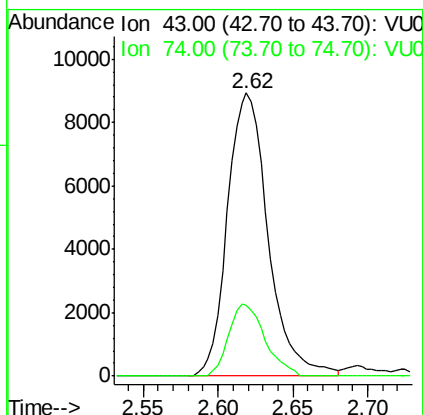
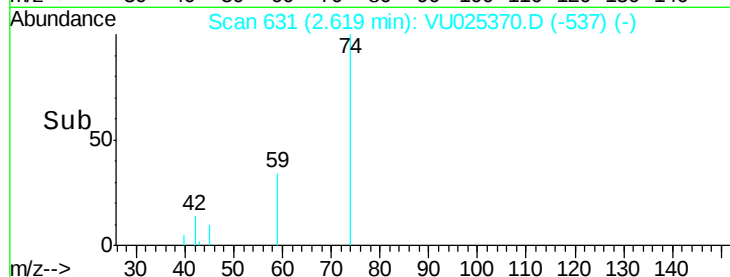
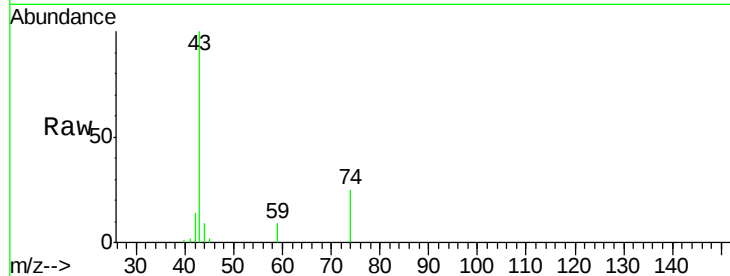




#18
Methyl Acetate
Concen: 5.507 ug/l
RT: 2.62 min Scan# 631
Delta R.T. 0.00 min
Lab File: VU025370.D
Acq: 13 Jul 2018 04:26

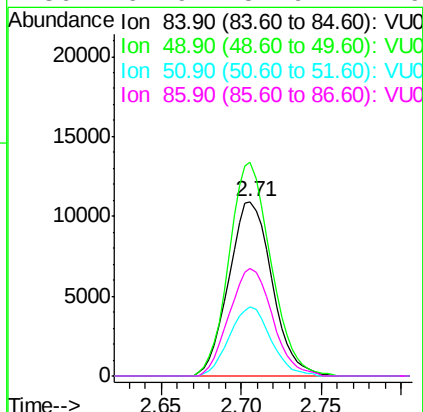
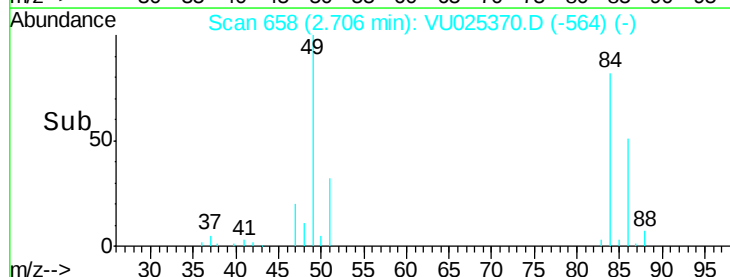
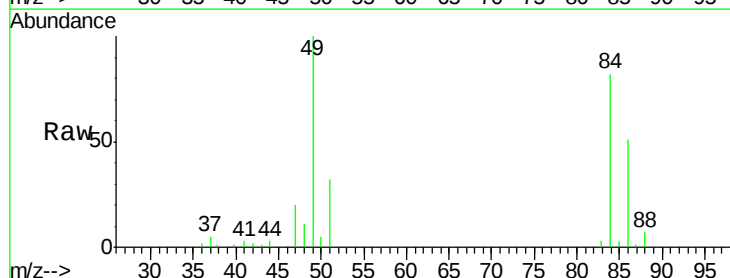
Instrument :
MSVOA_U
ClientSampleId :
EO-01-071018-A

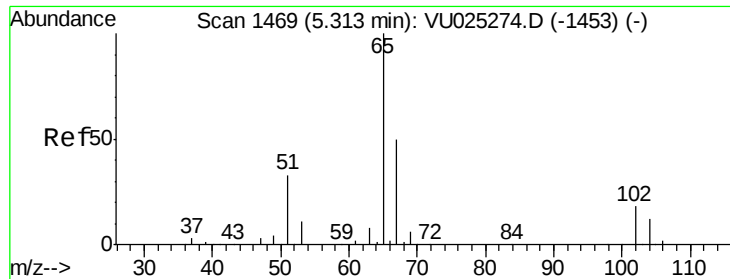
Tot Ion: 43 Resp: 16918
Ion Ratio Lower Upper
43 100
74 22.6 18.5 27.7



#20
Methylene Chloride
Concen: 9.241 ug/l
RT: 2.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: VU025370.D
Acq: 13 Jul 2018 04:26

Tgt Ion: 84 Resp: 20123
Ion Ratio Lower Upper
84 100
49 122.4 101.8 152.6
51 39.5 30.8 46.2
86 61.9 51.9 77.9





#33

1,2-Dichloroethane-d4

Concen: 50.543 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VU025370.D

Acq: 13 Jul 2018 04:26

Instrument :

MSVOA_U

ClientSampleId :

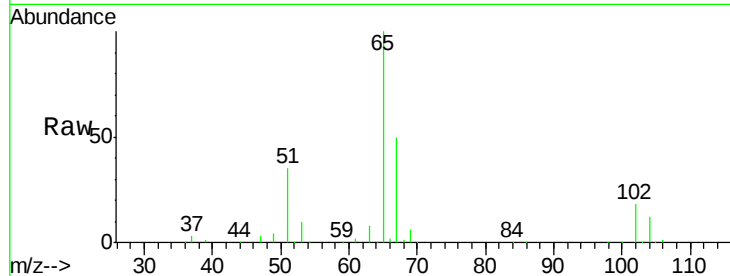
EO-01-071018-A

Tot Ion: 65 Resp: 151657

Ion Ratio Lower Upper

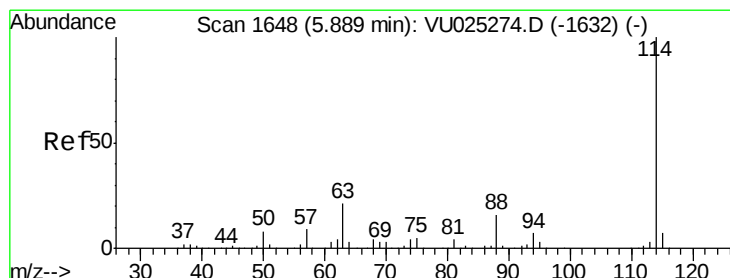
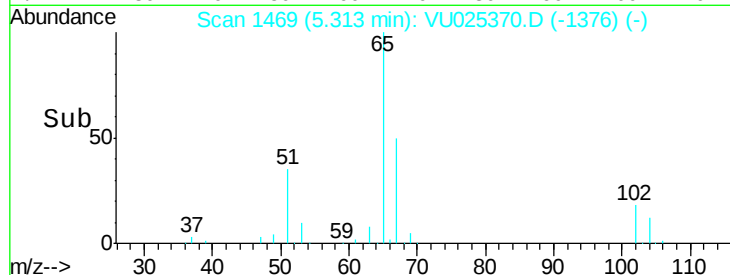
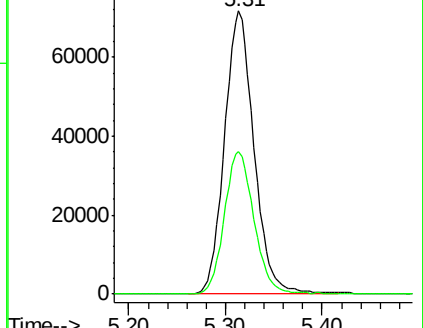
65 100

67 50.5 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VU025370.D (-1376) (-)

Ion 66.90 (66.60 to 67.60): VU025370.D (-1376) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1649

Delta R.T. 0.00 min

Lab File: VU025370.D

Acq: 13 Jul 2018 04:26

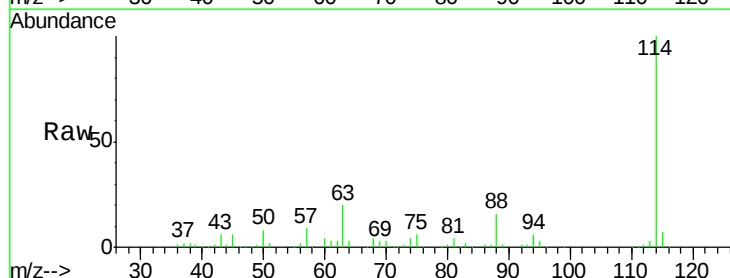
Tgt Ion: 114 Resp: 298285

Ion Ratio Lower Upper

114 100

63 20.3 0.0 41.6

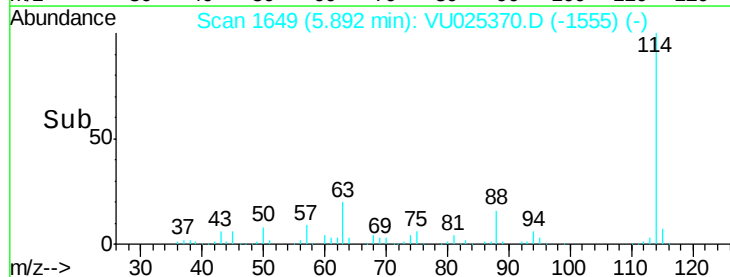
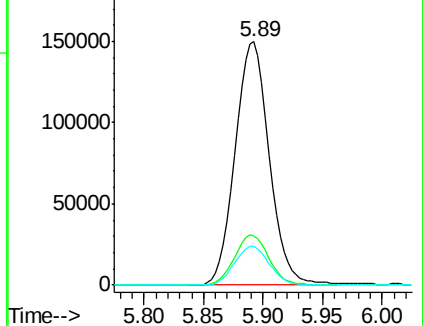
88 16.0 0.0 32.4

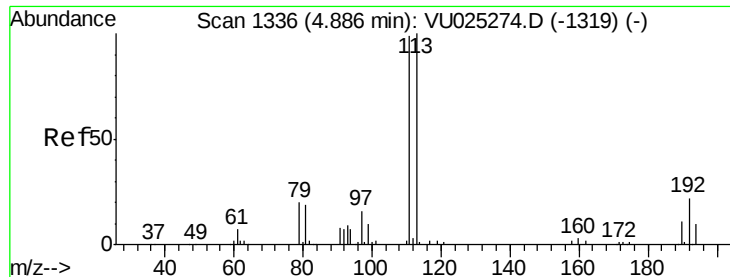


Abundance Ion 113.90 (113.60 to 114.60): VU025370.D (-1555) (-)

Ion 63.00 (62.70 to 63.70): VU025370.D (-1555) (-)

Ion 87.90 (87.60 to 88.60): VU025370.D (-1555) (-)

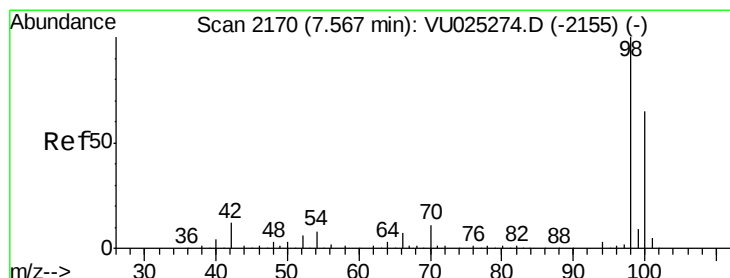
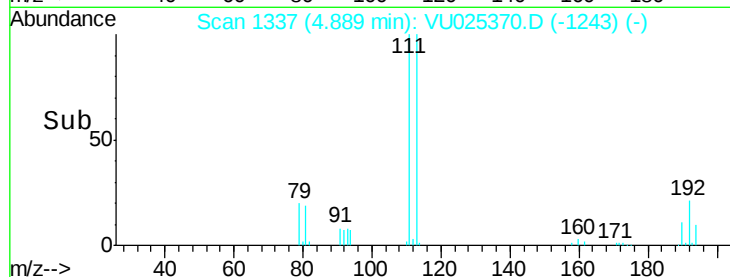
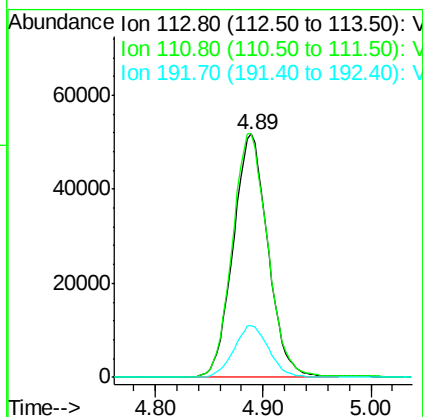
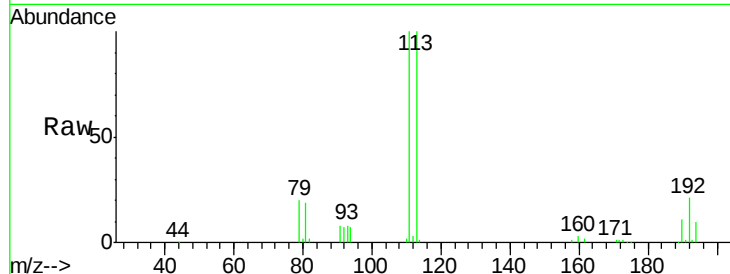




#35
 Dibromofluoromethane
 Concen: 46.081 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU025370.D
 Acq: 13 Jul 2018 04:26

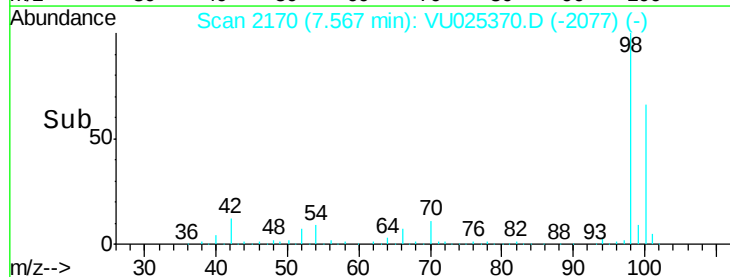
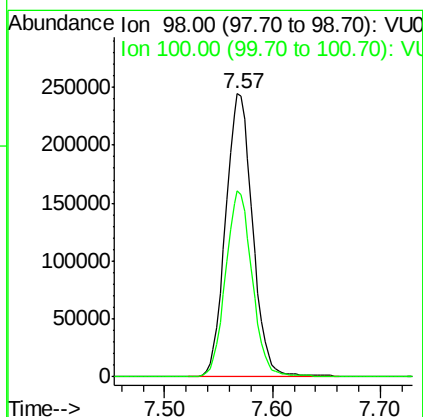
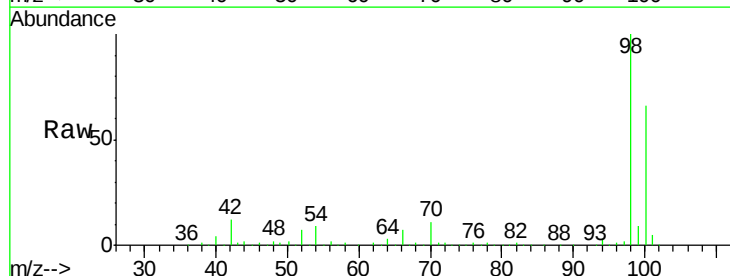
Instrument :
 MSVOA_U
 ClientSampleId :
 EO-01-071018-A

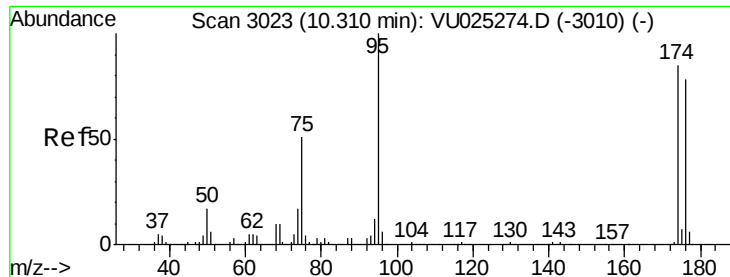
Tot Ion:113 Resp: 115954
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.7 122.5
 192 21.3 17.1 25.7



#50
 Toluene-d8
 Concen: 49.573 ug/l
 RT: 7.57 min Scan# 2170
 Delta R.T. 0.00 min
 Lab File: VU025370.D
 Acq: 13 Jul 2018 04:26

Tgt Ion: 98 Resp: 427156
 Ion Ratio Lower Upper
 98 100
 100 64.5 51.1 76.7

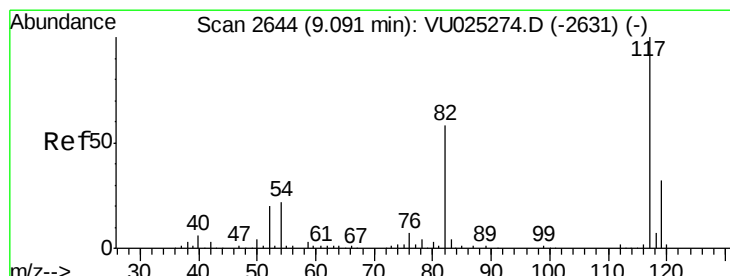
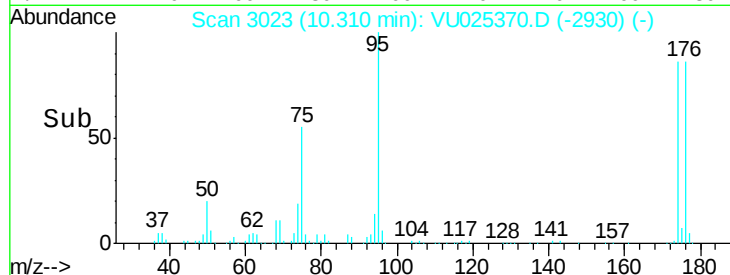
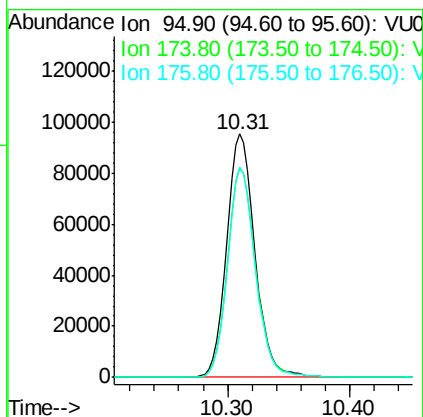
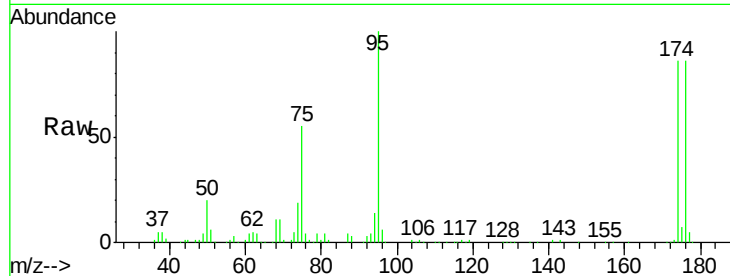




#62
4-Bromofluorobenzene
Concen: 44.700 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025370.D
Acq: 13 Jul 2018 04:26

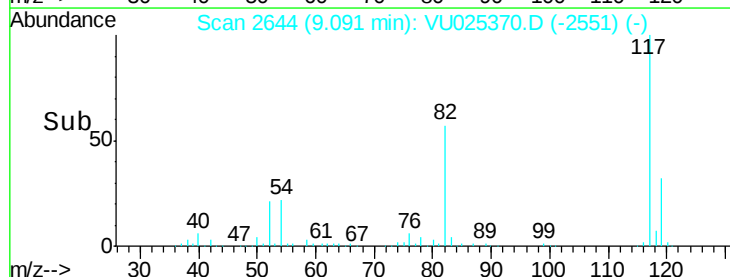
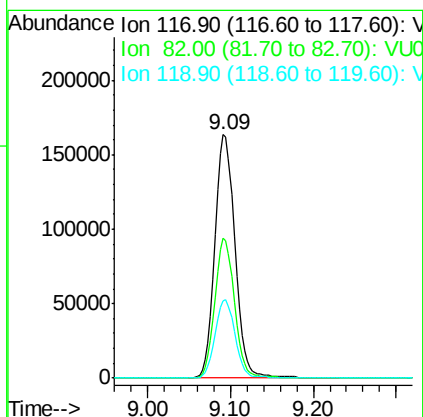
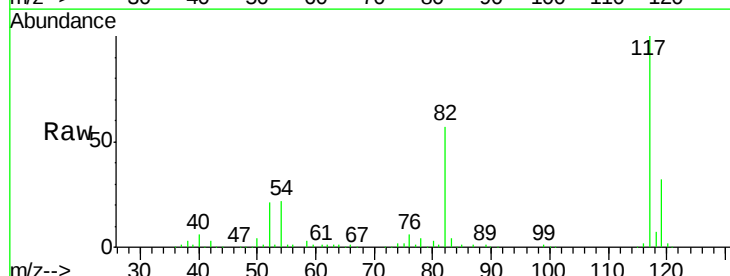
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MSVOA_U
ClientSampleId :
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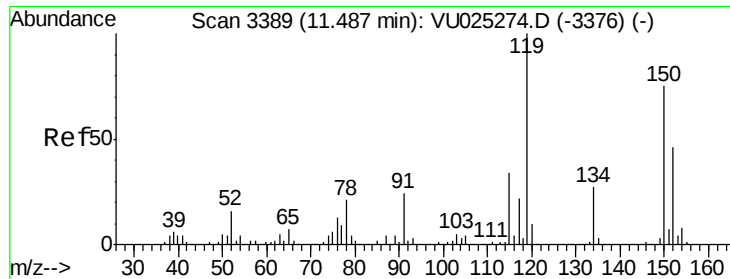
Tot Ion: 95 Resp: 155068
Ion Ratio Lower Upper
95 100
174 86.0 0.0 172.2
176 84.9 0.0 162.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VU025370.D
Acq: 13 Jul 2018 04:26

Tgt Ion: 117 Resp: 276391
Ion Ratio Lower Upper
117 100
82 57.3 46.0 69.0
119 31.8 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: VU025370.D

Acq: 13 Jul 2018 04:26

Instrument :

MSVOA_U

ClientSampleId :

EO-01-071018-A

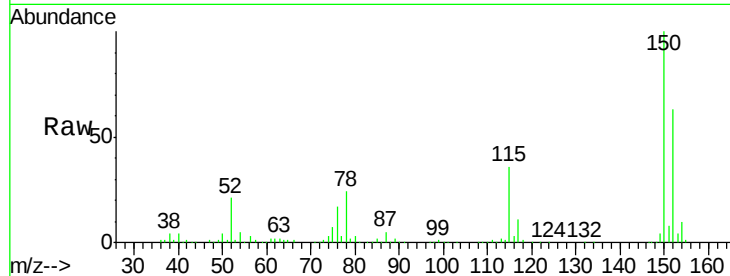
Tot Ion:152 Resp: 145834

Ion Ratio Lower Upper

152 100

115 57.8 40.1 120.3

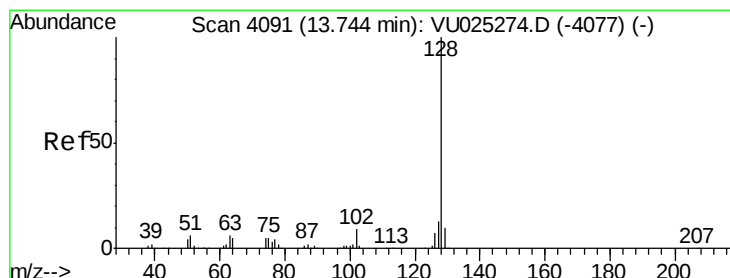
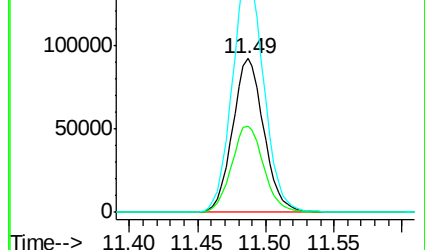
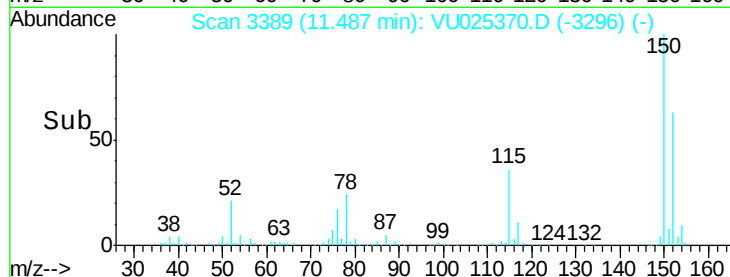
150 157.8 0.0 351.4



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: 4.880 ug/l

RT: 13.75 min Scan# 4092

Delta R.T. 0.00 min

Lab File: VU025370.D

Acq: 13 Jul 2018 04:26

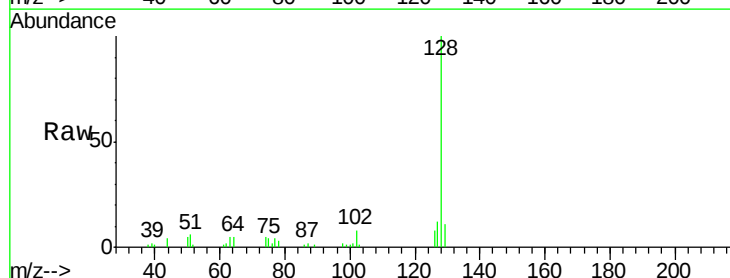
Tgt Ion:128 Resp: 27751

Ion Ratio Lower Upper

128 100

127 12.6 10.5 15.7

129 10.2 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

