

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071218\
 Data File : VU025373.D
 Acq On : 13 Jul 2018 05:39
 Operator : MD/SY
 Sample : J3832-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TR-05-071018

Quant Time: Jul 13 06:41:23 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

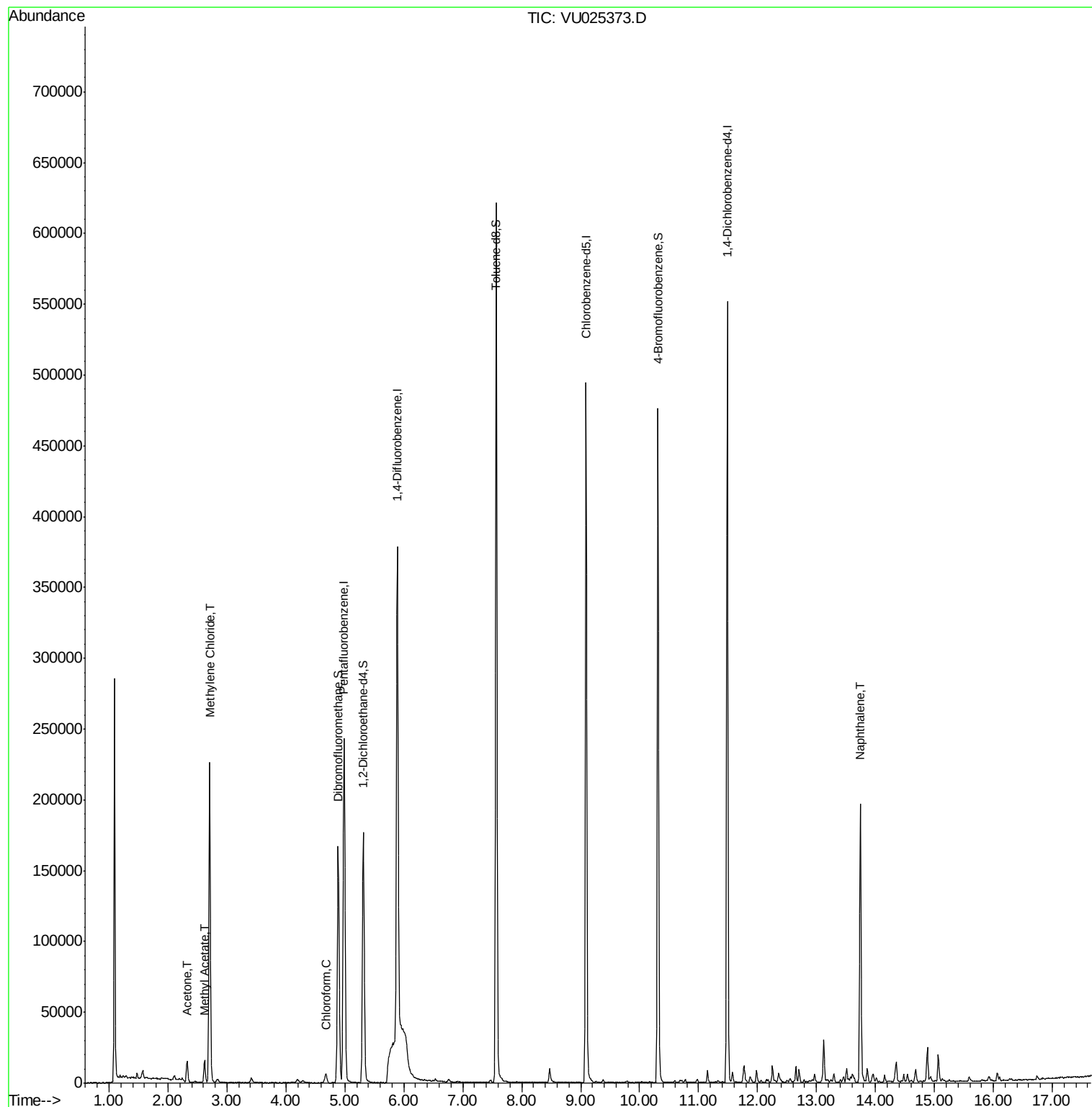
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	187992	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	291824	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	269111	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	145129	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	146635	50.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.42%	
35) Dibromofluoromethane	4.89	113	113267	46.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.02%	
50) Toluene-d8	7.57	98	414246	49.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.28%	
62) 4-Bromofluorobenzene	10.31	95	153729	45.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.58%	
Target Compounds						
16) Acetone	2.32	43	15753	15.231	ug/l	98
18) Methyl Acetate	2.62	43	18796	6.286	ug/l	99
20) Methylene Chloride	2.71	84	100027	44.348	ug/l	99
30) Chloroform	4.68	83	5697	1.352	ug/l	95
95) Naphthalene	13.74	128	157241	16.457	ug/l	99

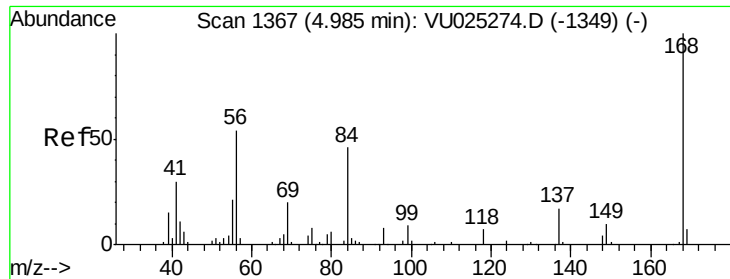
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1367

Delta R.T. 0.00 min

Lab File: VU025373.D

Acq: 13 Jul 2018 05:39

Instrument :

MSVOA_U

ClientSampleId :

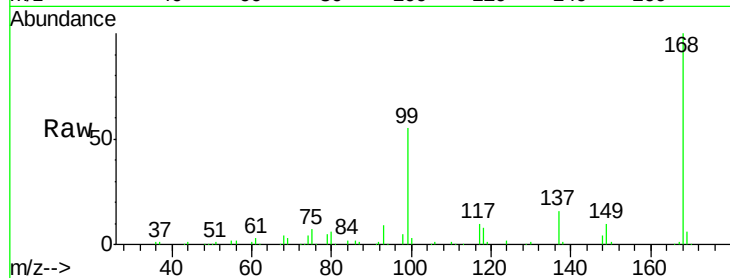
TR-05-071018

Tot Ion:168 Resp: 187992

Ion Ratio Lower Upper

168 100

99 55.1 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

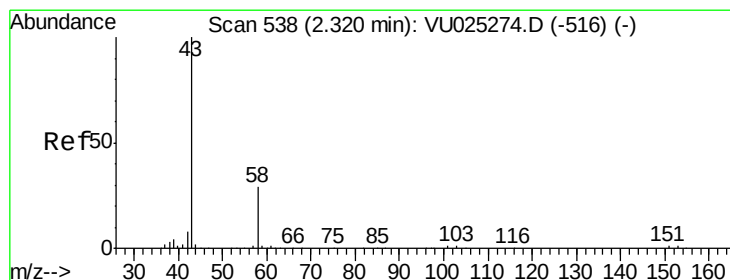
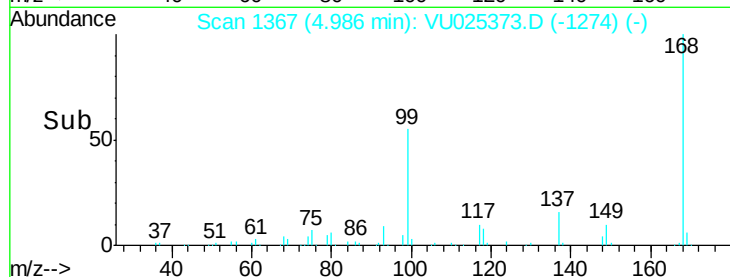
40000

20000

0

4.90 4.95 5.00 5.05 5.10

Time-->



#16

Acetone

Concen: 15.231 ug/l

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU025373.D

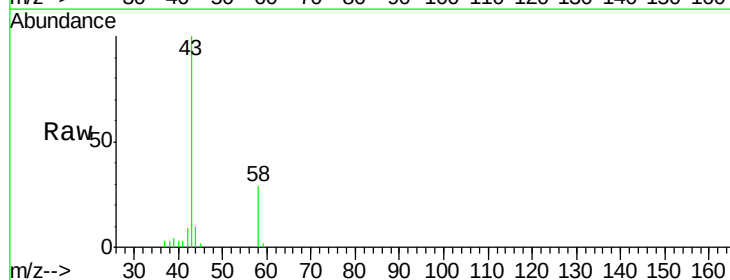
Acq: 13 Jul 2018 05:39

Tgt Ion: 43 Resp: 15753

Ion Ratio Lower Upper

43 100

58 30.0 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

10000

8000

6000

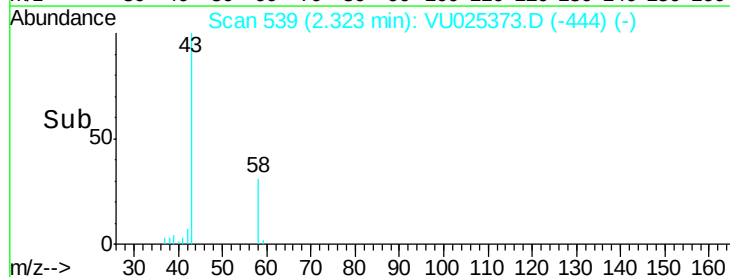
4000

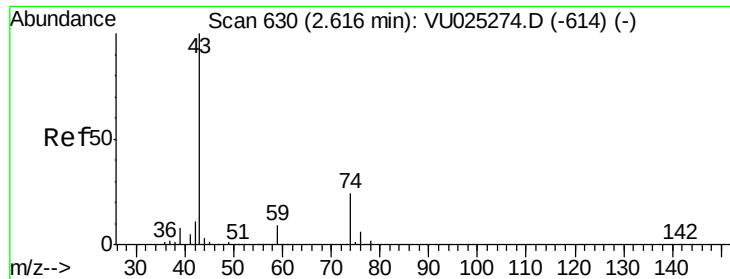
2000

0

2.25 2.30 2.35

Time-->

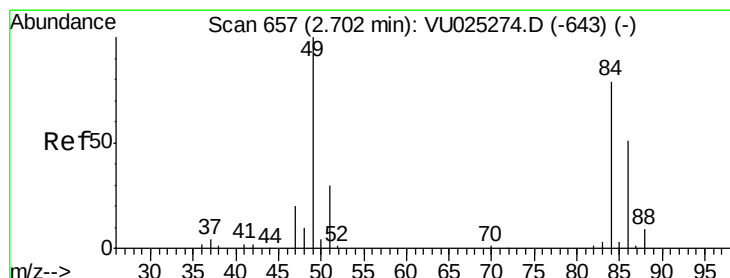
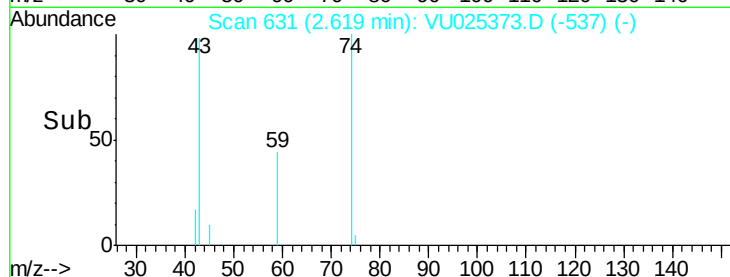
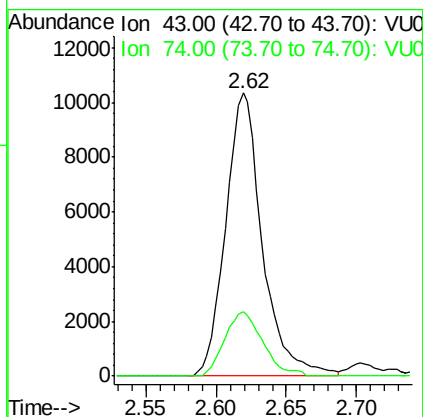
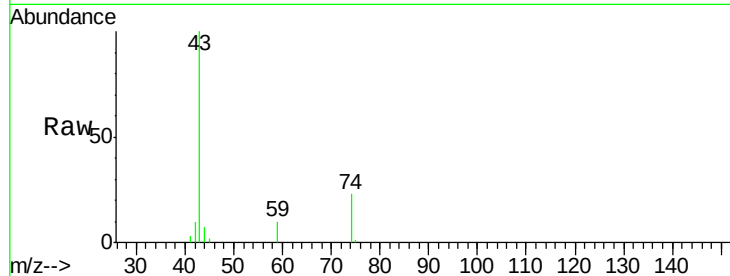




#18
Methyl Acetate
Concen: 6.286 ug/l
RT: 2.62 min Scan# 631
Delta R.T. 0.00 min
Lab File: VU025373.D
Acq: 13 Jul 2018 05:39

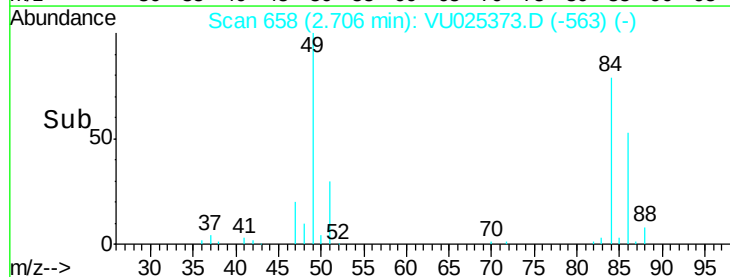
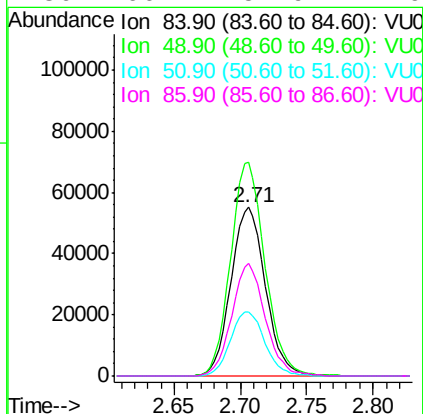
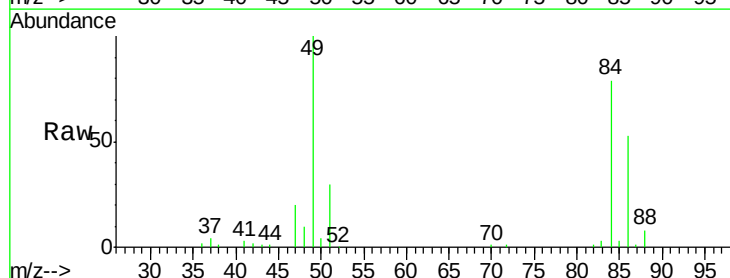
Instrument :
MSVOA_U
ClientSampleId :
TR-05-071018

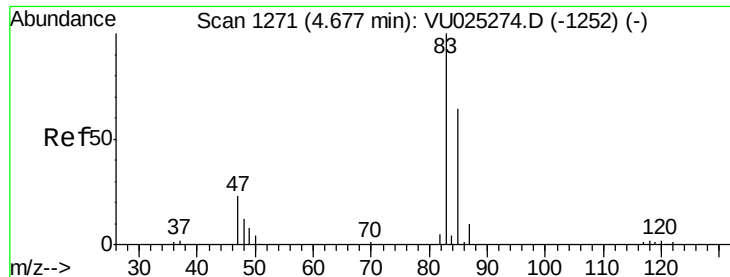
Tot Ion: 43 Resp: 18796
Ion Ratio Lower Upper
43 100
74 23.6 18.5 27.7



#20
Methylene Chloride
Concen: 44.348 ug/l
RT: 2.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: VU025373.D
Acq: 13 Jul 2018 05:39

Tgt Ion: 84 Resp: 100027
Ion Ratio Lower Upper
84 100
49 126.8 101.8 152.6
51 37.9 30.8 46.2
86 66.7 51.9 77.9

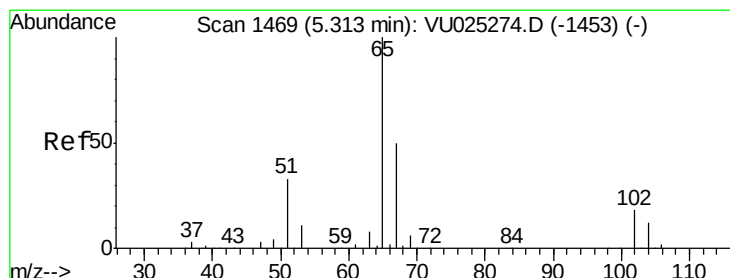
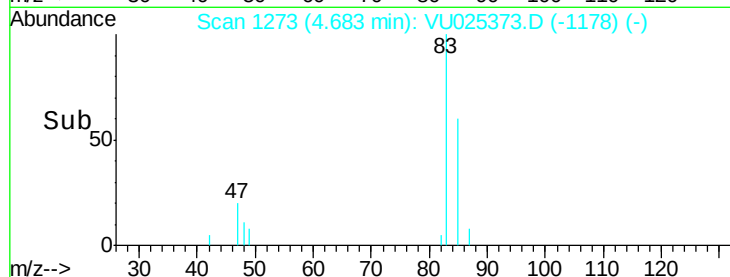
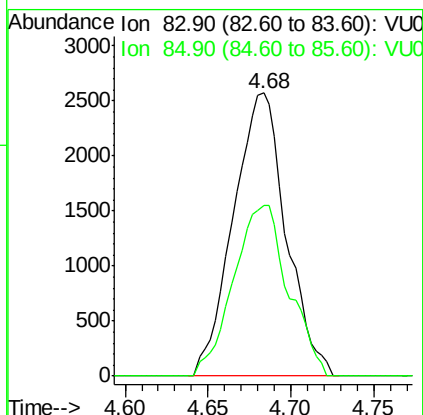
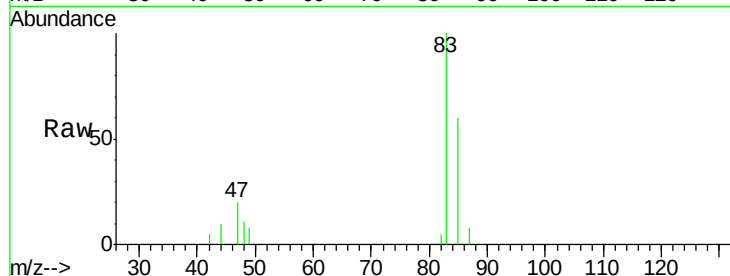




#30
Chloroform
Concen: 1.352 ug/l
RT: 4.68 min Scan# 1273
Delta R.T. 0.01 min
Lab File: VU025373.D
Acq: 13 Jul 2018 05:39

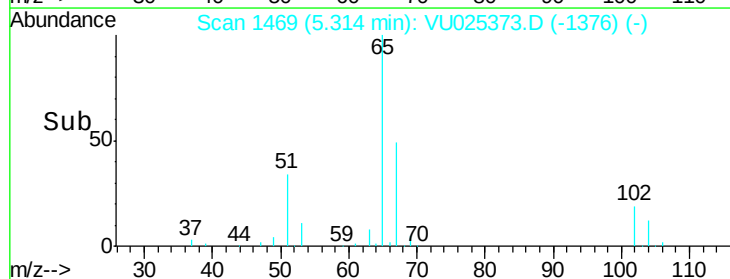
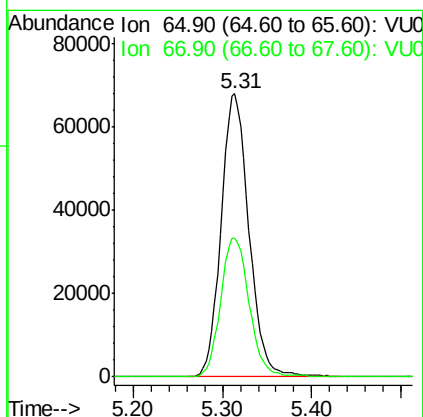
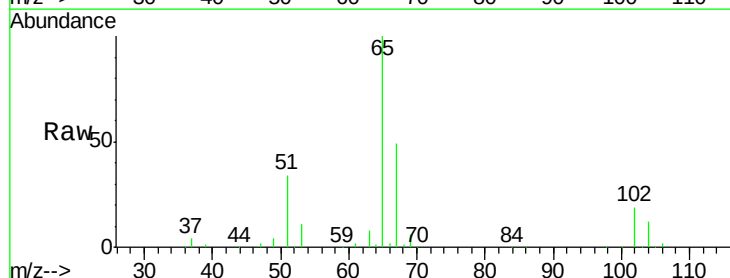
Instrument :
MSVOA_U
ClientSampleId :
TR-05-071018

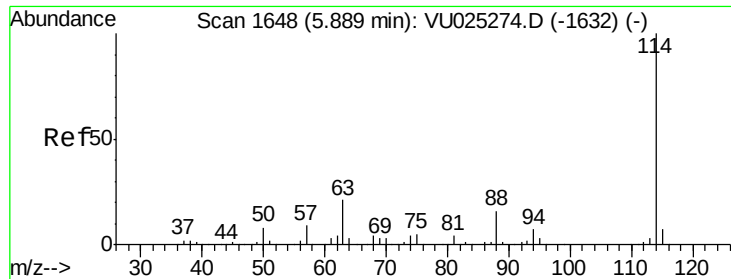
Tot Ion: 83 Resp: 5697
Ion Ratio Lower Upper
83 100
85 60.1 51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 50.205 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VU025373.D
Acq: 13 Jul 2018 05:39

Tgt Ion: 65 Resp: 146635
Ion Ratio Lower Upper
65 100
67 50.4 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: VU025373.D

Acq: 13 Jul 2018 05:39

Instrument :

MSVOA_U

ClientSampleId :

TR-05-071018

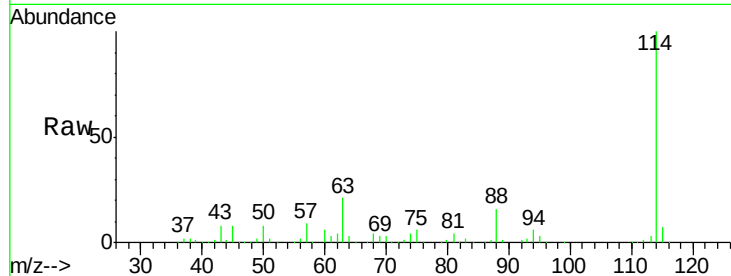
Tot Ion:114 Resp: 291824

Ion Ratio Lower Upper

114 100

63 21.1 0.0 41.6

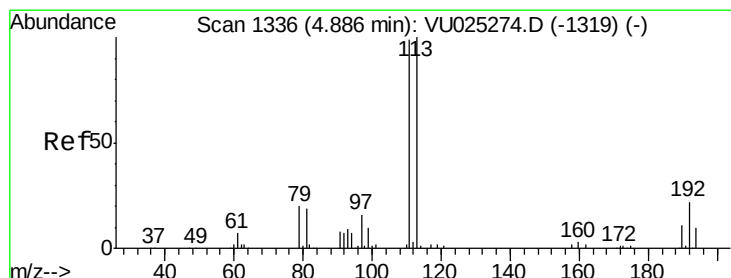
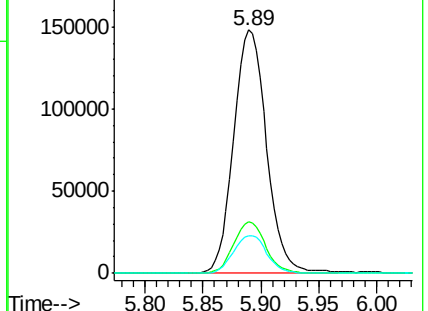
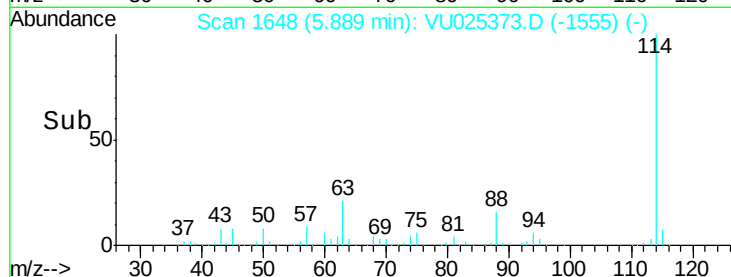
88 15.7 0.0 32.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VU0

Ion 87.90 (87.60 to 88.60): VU0



#35

Dibromofluoromethane

Concen: 46.010 ug/l

RT: 4.89 min Scan# 1336

Delta R.T. 0.00 min

Lab File: VU025373.D

Acq: 13 Jul 2018 05:39

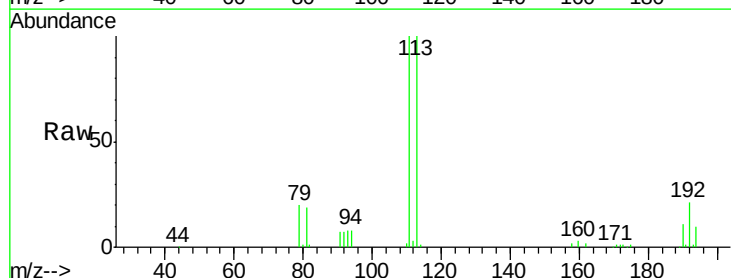
Tgt Ion:113 Resp: 113267

Ion Ratio Lower Upper

113 100

111 101.1 81.7 122.5

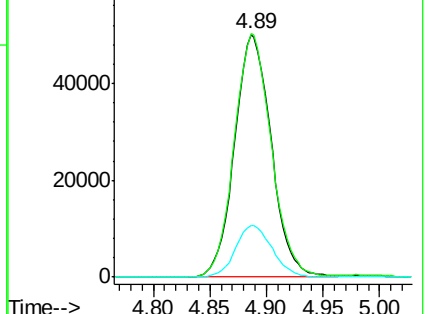
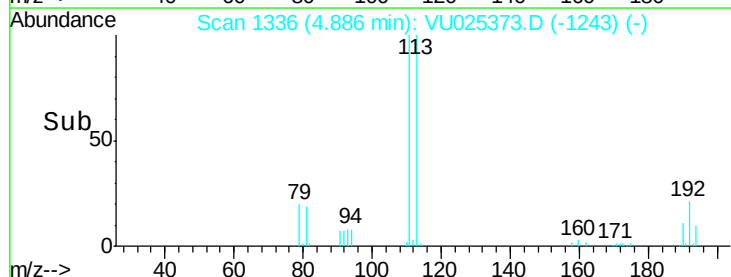
192 21.3 17.1 25.7

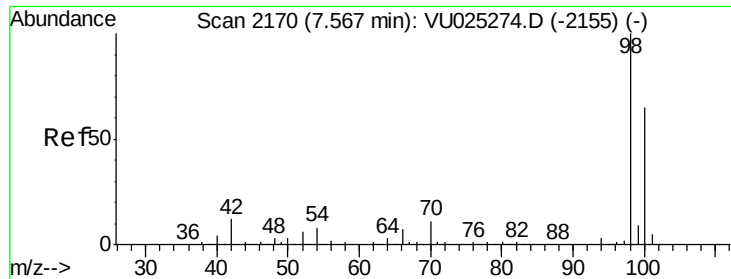


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

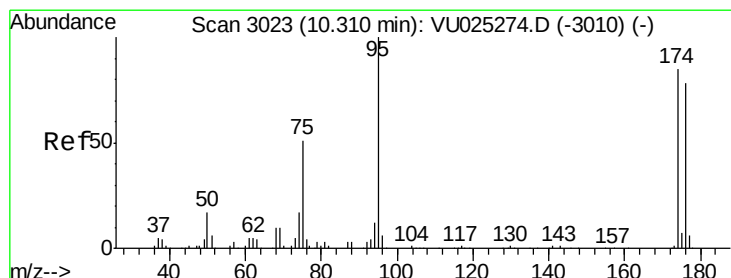
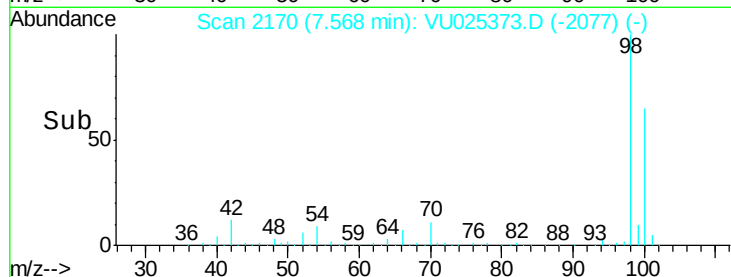
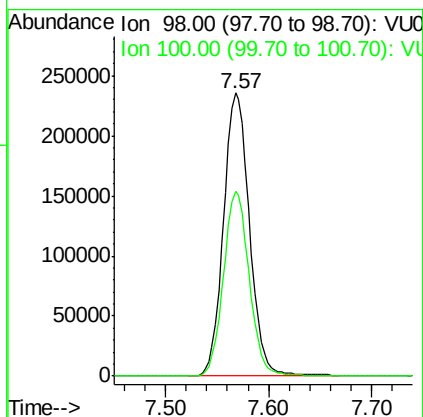
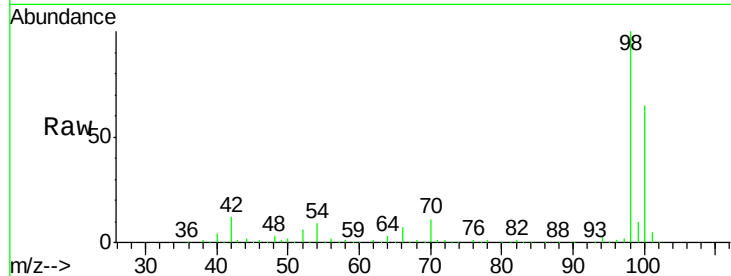




#50
Toluene-d8
Concen: 49.139 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. 0.00 min
Lab File: VU025373.D
Acq: 13 Jul 2018 05:39

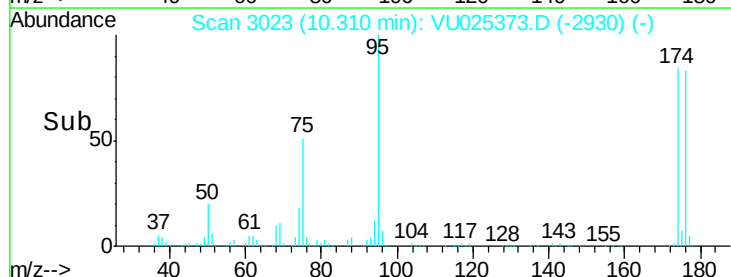
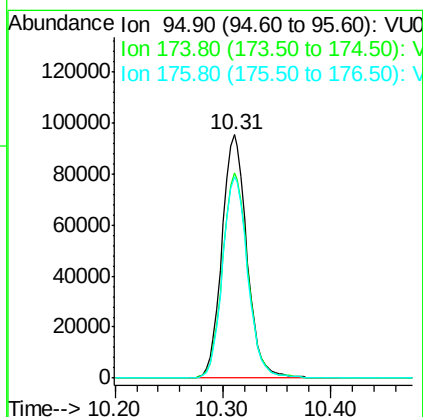
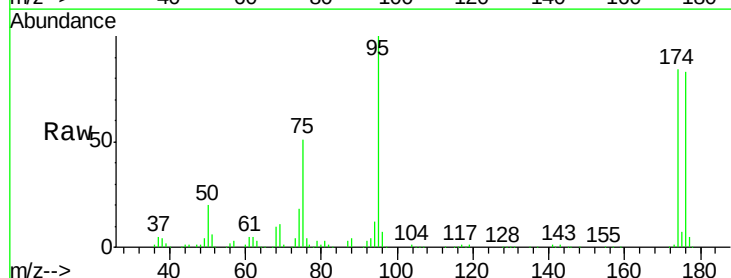
Instrument :
MSVOA_U
ClientSampleId :
TR-05-071018

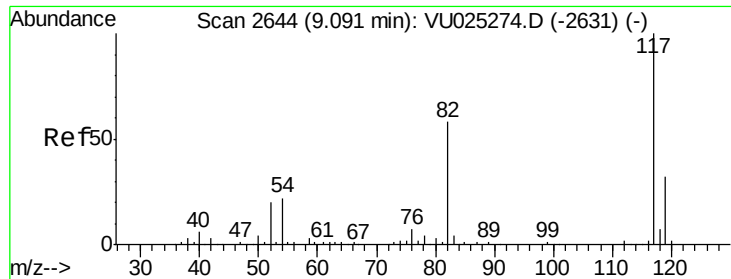
Tot Ion: 98 Resp: 414246
Ion Ratio Lower Upper
98 100
100 64.5 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 45.295 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025373.D
Acq: 13 Jul 2018 05:39

Tgt Ion: 95 Resp: 153729
Ion Ratio Lower Upper
95 100
174 85.4 0.0 172.2
176 83.5 0.0 162.6

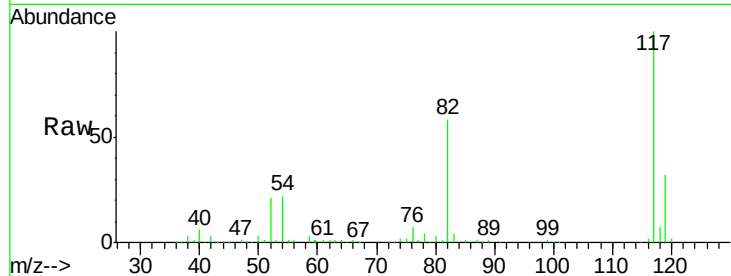




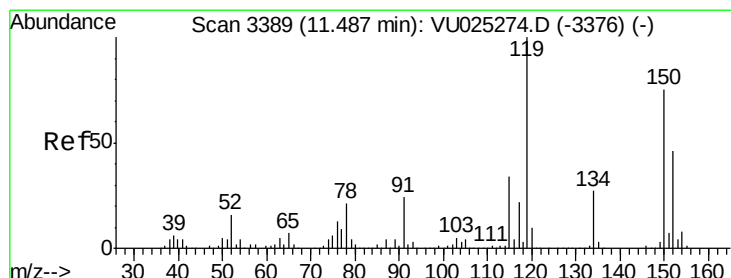
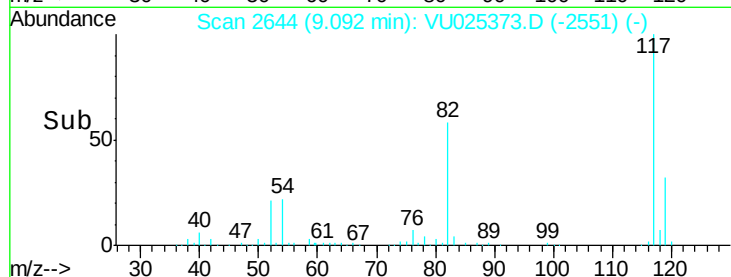
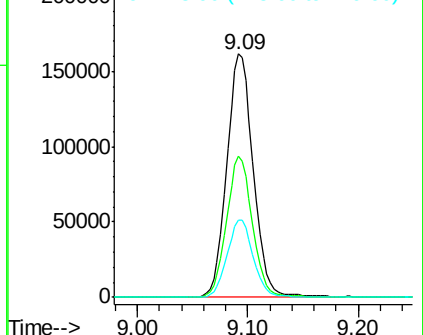
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VU025373.D
Acq: 13 Jul 2018 05:39

Instrument :
MSVOA_U
ClientSampleId :
TR-05-071018

Tot Ion:117 Resp: 269111
Ion Ratio Lower Upper
117 100
82 57.8 46.0 69.0
119 31.7 26.0 39.0

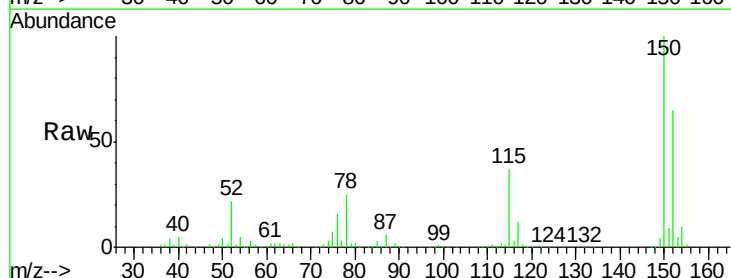


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

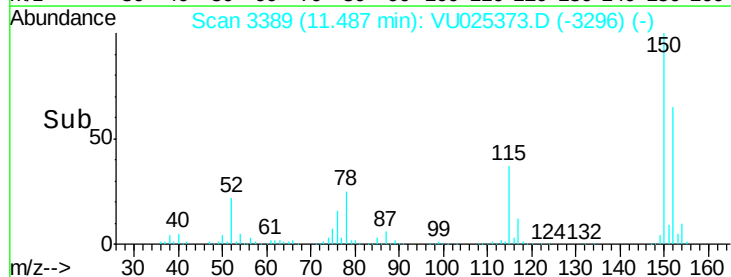
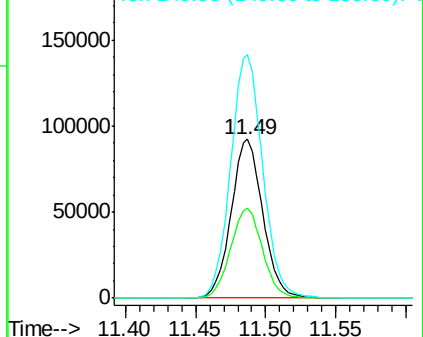


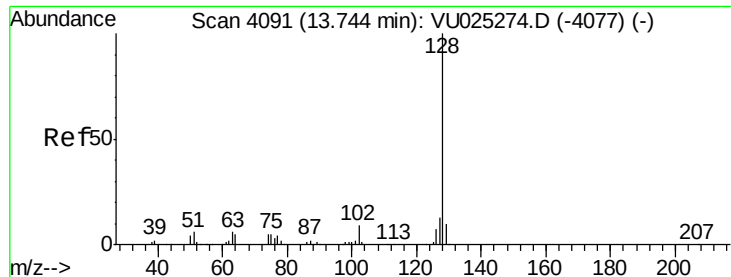
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU025373.D
Acq: 13 Jul 2018 05:39

Tgt Ion:152 Resp: 145129
Ion Ratio Lower Upper
152 100
115 57.2 40.1 120.3
150 155.5 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: 16.457 ug/l
RT: 13.74 min Scan# 4091
Delta R.T. 0.00 min
Lab File: VU025373.D
Acq: 13 Jul 2018 05:39

Instrument :
MSVOA_U
ClientSampleId :
TR-05-071018

Tot Ion:128 Resp: 157241
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.9 8.3 12.5

