

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061418\
 Data File : VU024534.D
 Acq On : 14 Jun 2018 13:02
 Operator : MD/SY
 Sample : J3476-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 Z5TB06-180610

Quant Time: Jun 15 02:39:04 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

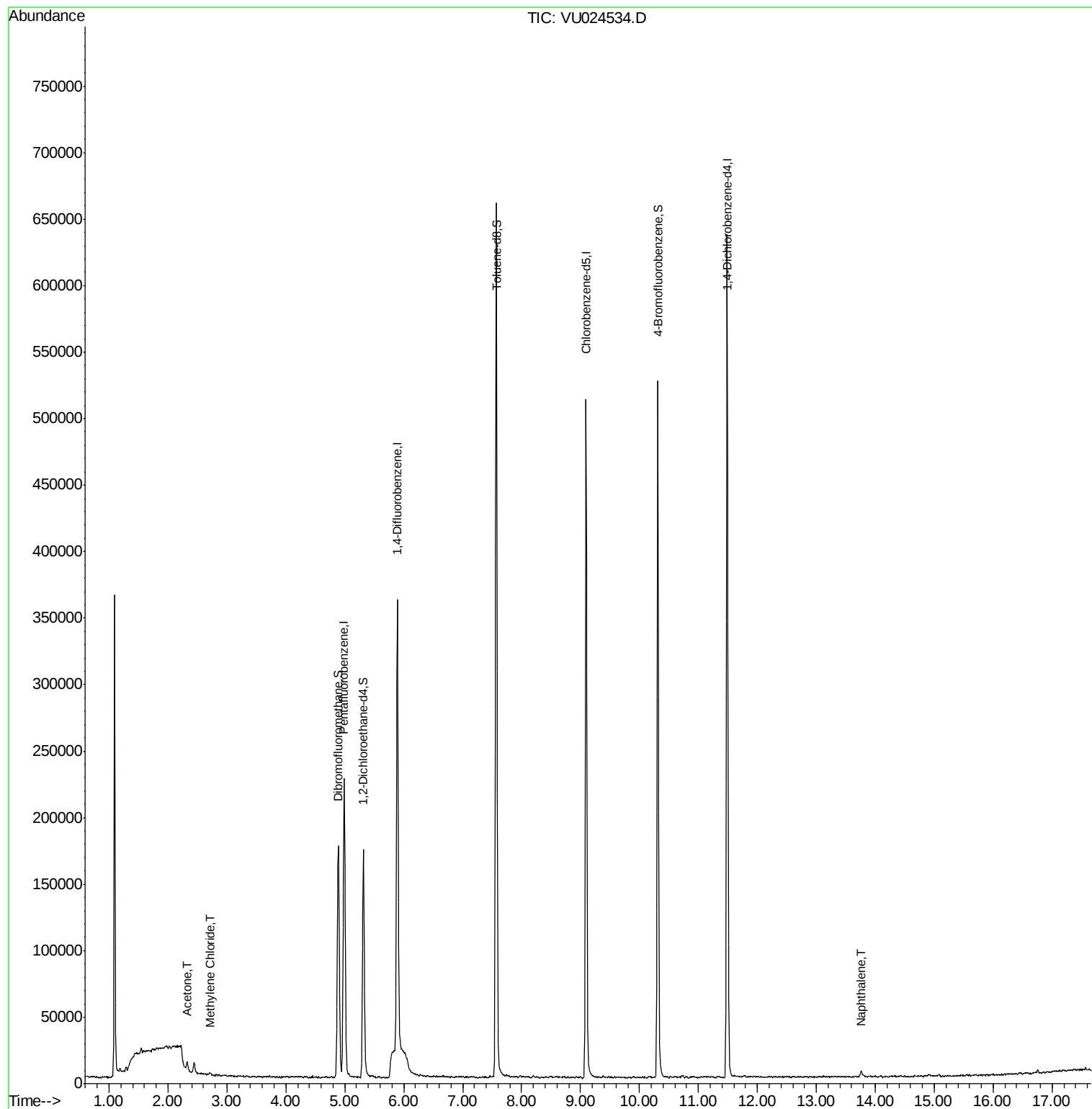
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	177310	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	300807	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	289726	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	171887	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	135861	46.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.88%	
35) Dibromofluoromethane	4.89	113	121406	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.26%	
50) Toluene-d8	7.57	98	444359	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.60%	
62) 4-Bromofluorobenzene	10.31	95	176399	48.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.58%	
Target Compounds						
16) Acetone	2.33	43	6943	4.464	ug/l	96
20) Methylene Chloride	2.71	84	1323	0.542	ug/l #	77
95) Naphthalene	13.76	128	4748	1.050	ug/l	97

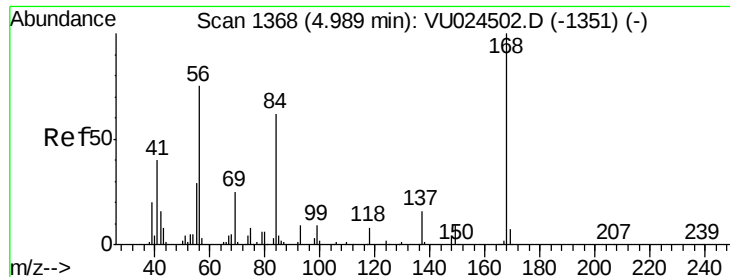
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU061418\
Data File : VU024534.D
Acq On : 14 Jun 2018 13:02
Operator : MD/SY
Sample : J3476-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
Z5TB06-180610

Quant Time: Jun 15 02:39:04 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU024534.D

Acq: 14 Jun 2018 13:02

Instrument :

MSVOA_U

ClientSampleId :

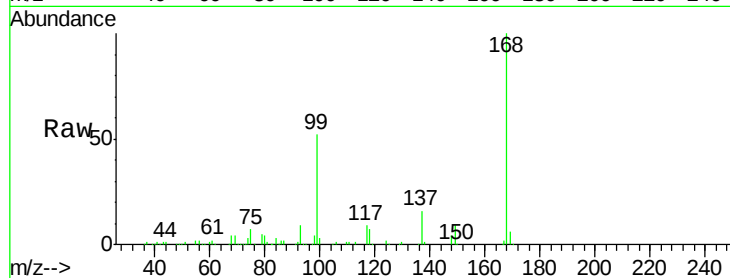
Z5TB06-180610

Tot Ion:168 Resp: 177310

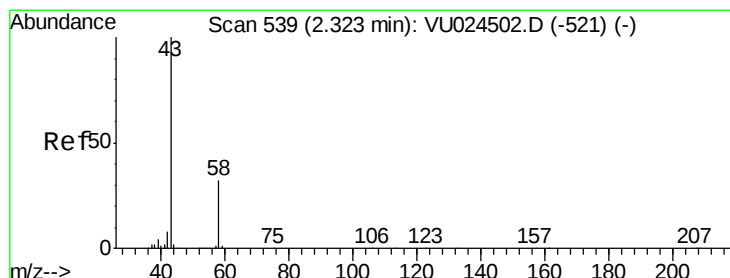
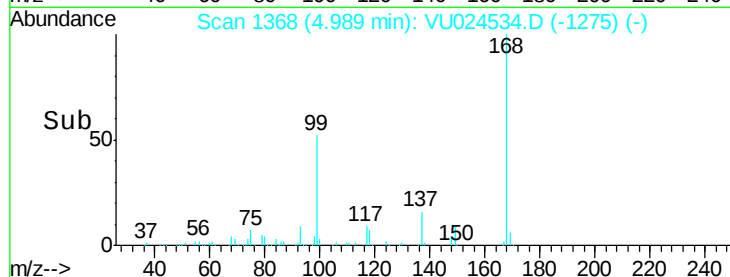
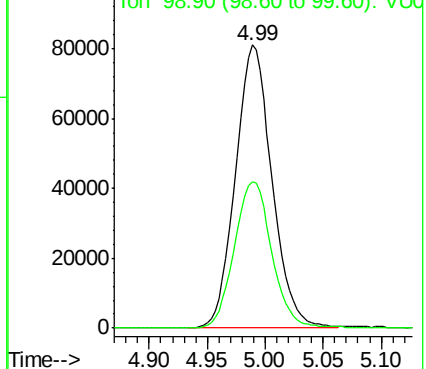
Ion Ratio Lower Upper

168 100

99 51.9 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024502.D (-1351) (-)



#16

Acetone

Concen: 4.464 ug/l

RT: 2.33 min Scan# 540

Delta R.T. 0.00 min

Lab File: VU024534.D

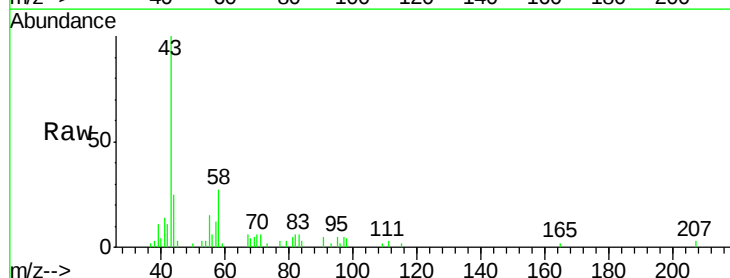
Acq: 14 Jun 2018 13:02

Tgt Ion: 43 Resp: 6943

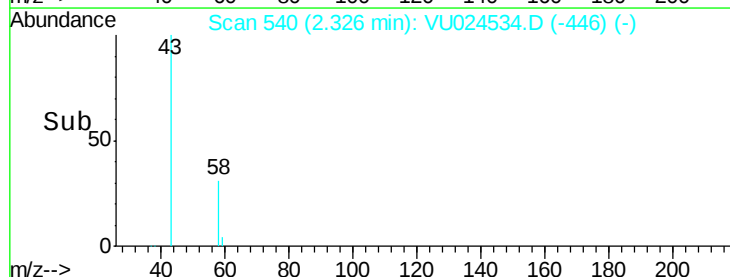
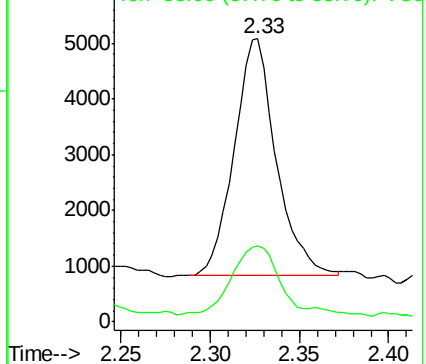
Ion Ratio Lower Upper

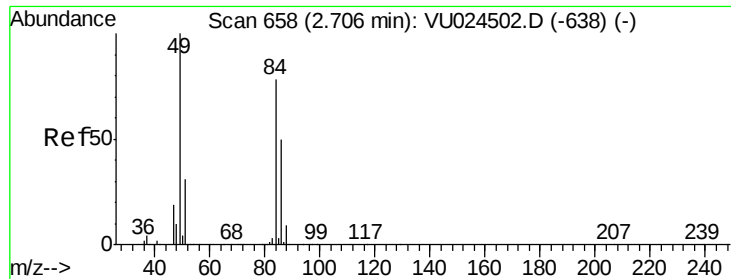
43 100

58 28.4 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VU024502.D (-521) (-)

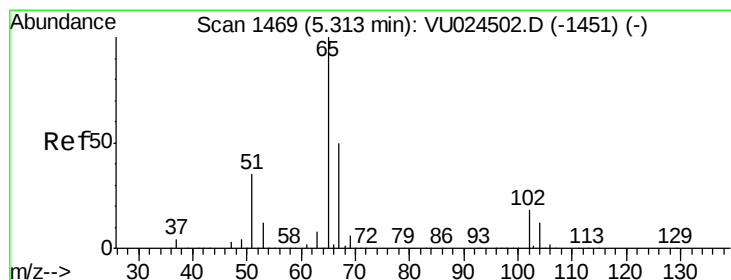
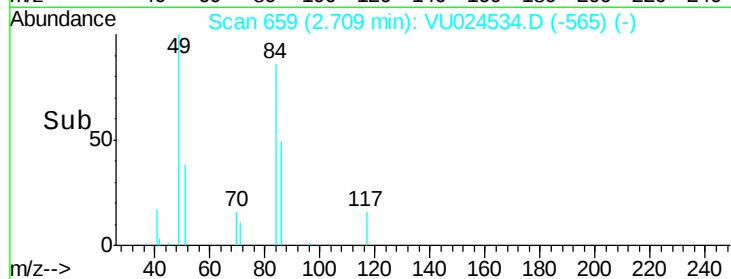
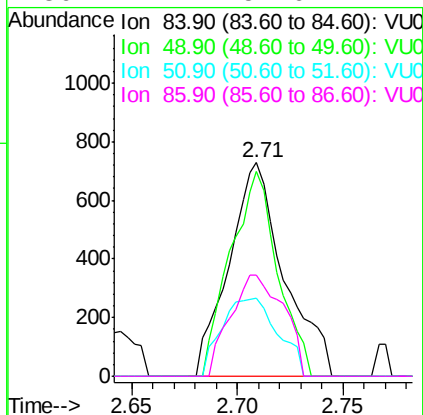
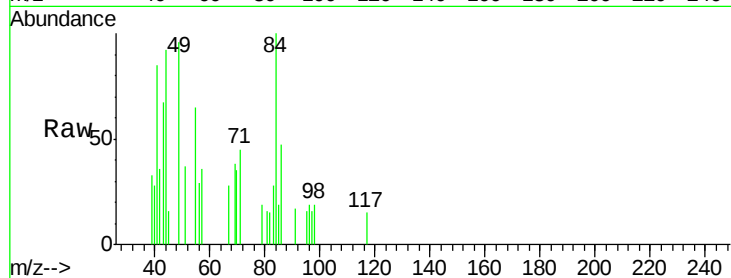




#20
Methvlene Chloride
Concen: 0.542 ug/l
RT: 2.71 min Scan# 659
Delta R.T. 0.00 min
Lab File: VU024534.D
Acq: 14 Jun 2018 13:02

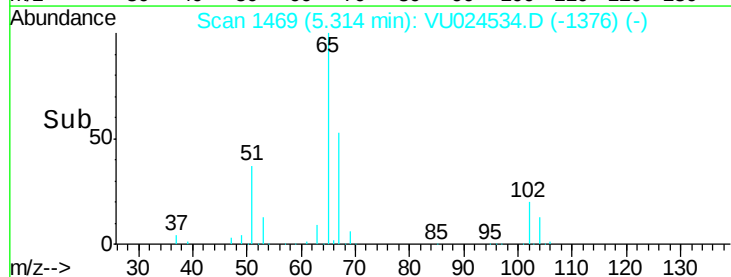
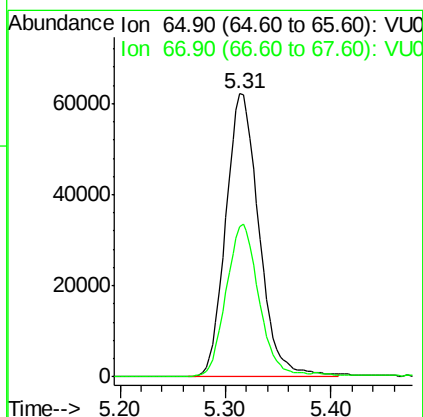
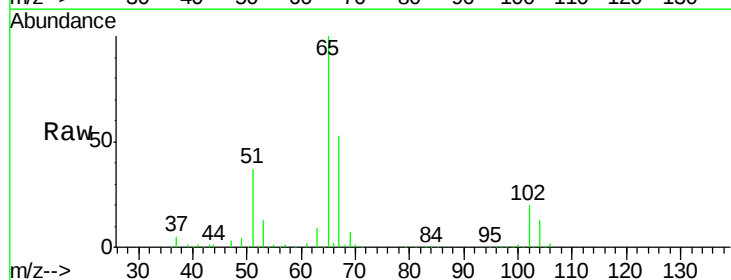
Instrument :
MSVOA_U
ClientSampleId :
Z5TB06-180610

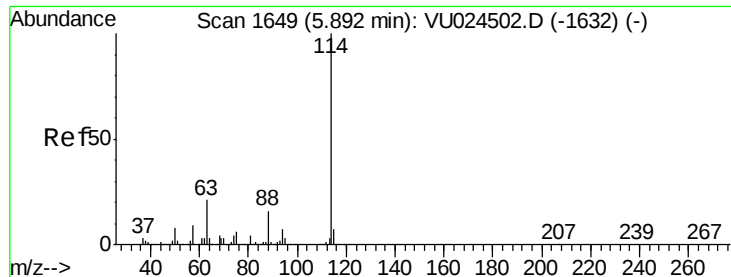
Tot Ion: 84 Resp: 1323
Ion Ratio Lower Upper
84 100
49 95.6 103.8 155.8#
51 36.6 32.0 48.0
86 47.2 51.6 77.4#



#33
1,2-Dichloroethane-d4
Concen: 46.936 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VU024534.D
Acq: 14 Jun 2018 13:02

Tgt Ion: 65 Resp: 135861
Ion Ratio Lower Upper
65 100
67 52.3 0.0 107.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1649

Delta R.T. 0.00 min

Lab File: VU024534.D

Acq: 14 Jun 2018 13:02

Instrument :

MSVOA_U

ClientSampleId :

Z5TB06-180610

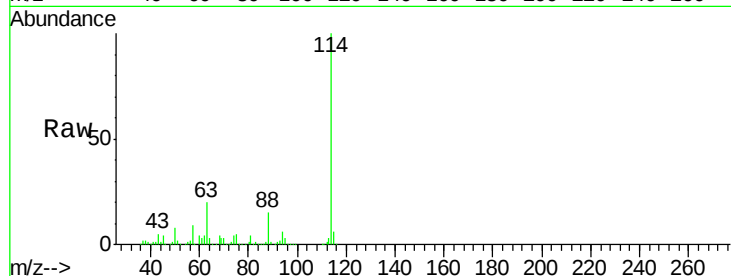
Tot Ion:114 Resp: 300807

Ion Ratio Lower Upper

114 100

63 20.4 0.0 45.4

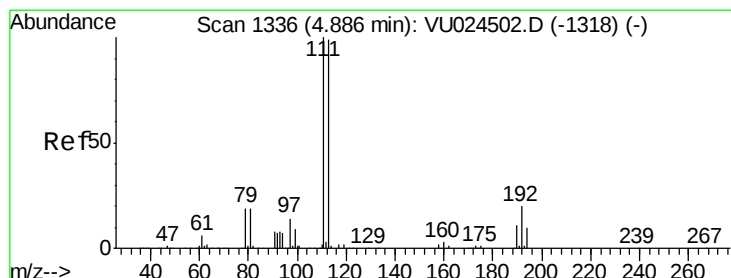
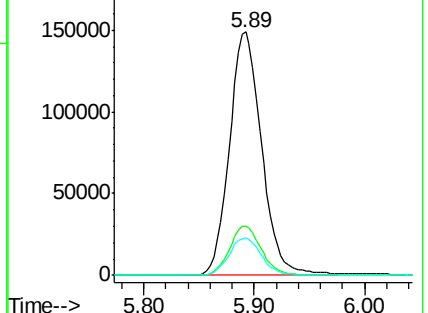
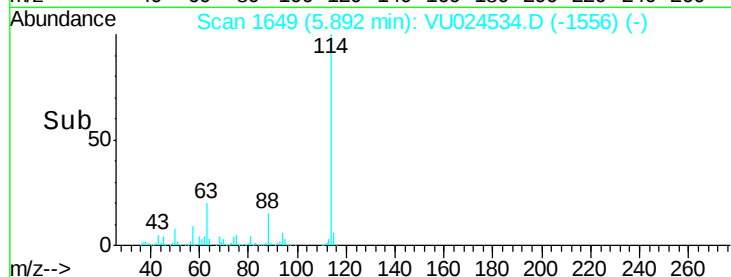
88 15.2 0.0 31.0



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: 48.631 ug/l

RT: 4.89 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VU024534.D

Acq: 14 Jun 2018 13:02

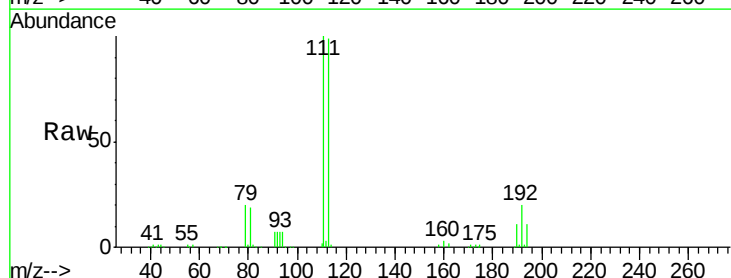
Tgt Ion:113 Resp: 121406

Ion Ratio Lower Upper

113 100

111 102.7 82.2 123.4

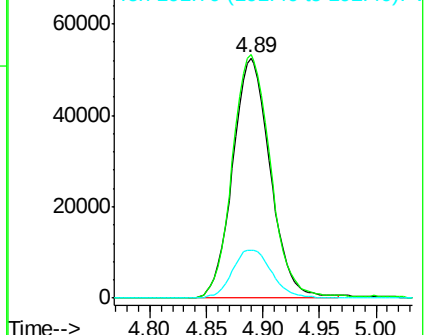
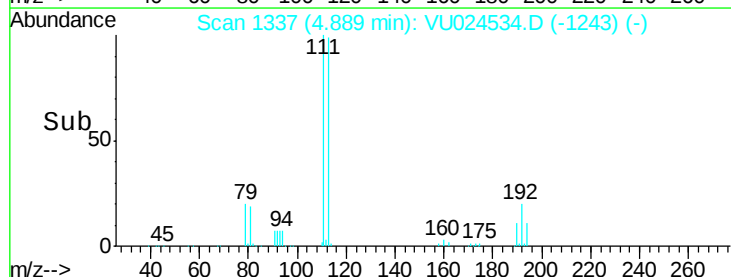
192 21.1 16.2 24.4

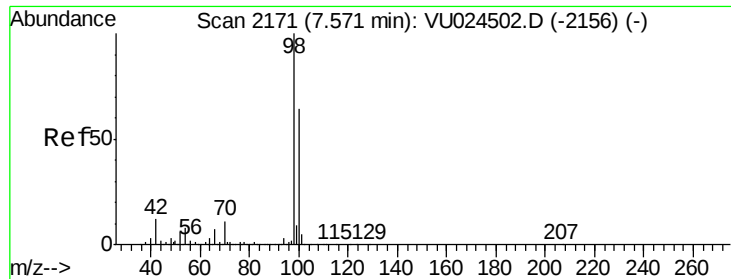


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

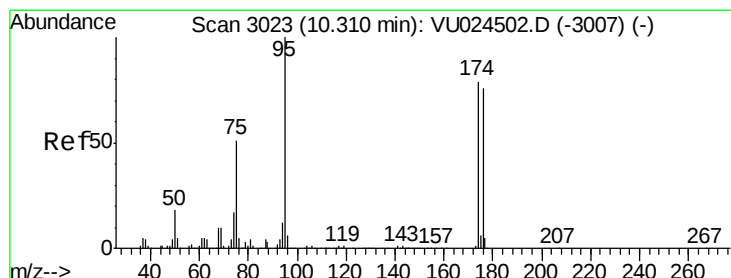
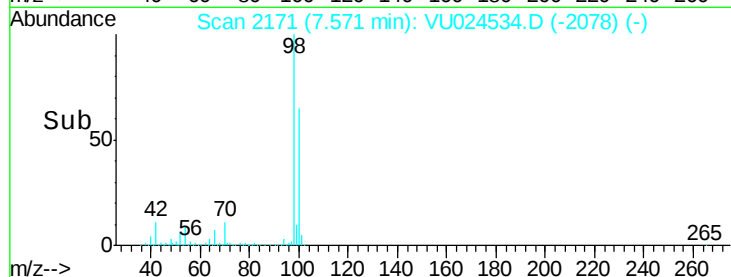
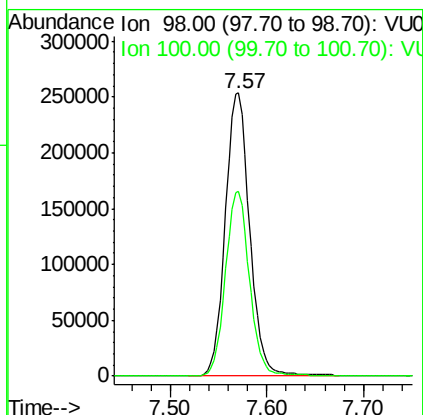
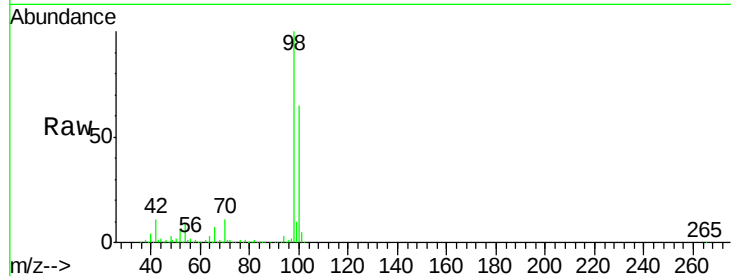




#50
Toluene-d8
Concen: 48.798 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU024534.D
Acq: 14 Jun 2018 13:02

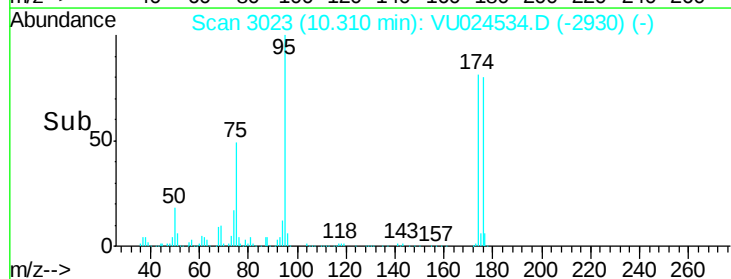
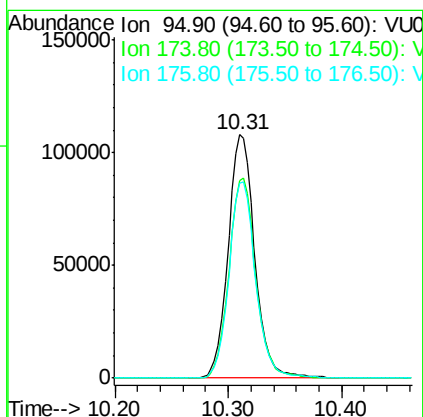
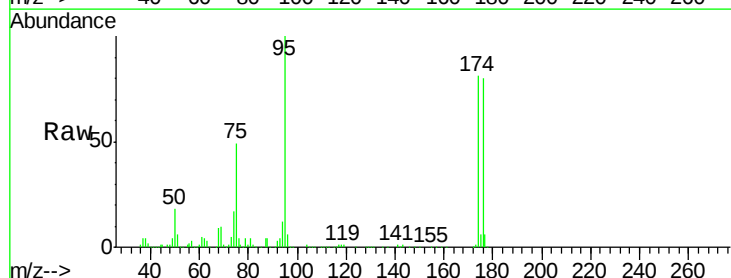
Instrument :
MSVOA_U
ClientSampleId :
Z5TB06-180610

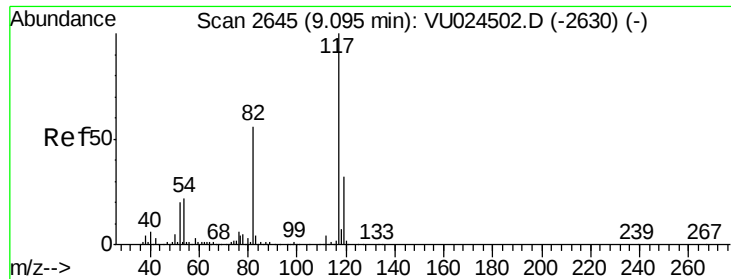
Tot Ion: 98 Resp: 444359
Ion Ratio Lower Upper
98 100
100 64.4 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 48.790 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU024534.D
Acq: 14 Jun 2018 13:02

Tgt Ion: 95 Resp: 176399
Ion Ratio Lower Upper
95 100
174 82.8 0.0 165.8
176 81.1 0.0 159.4

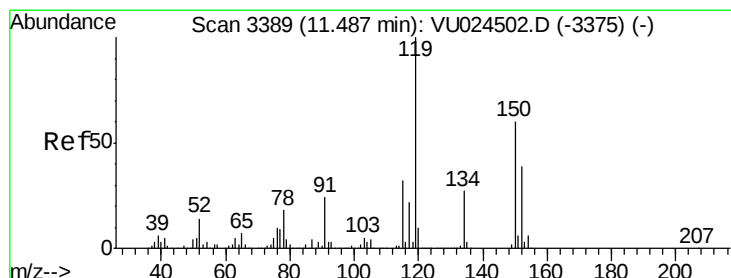
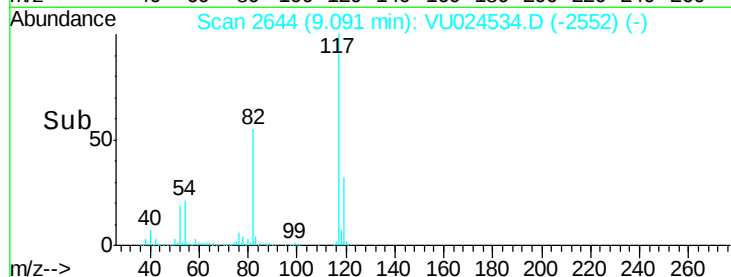
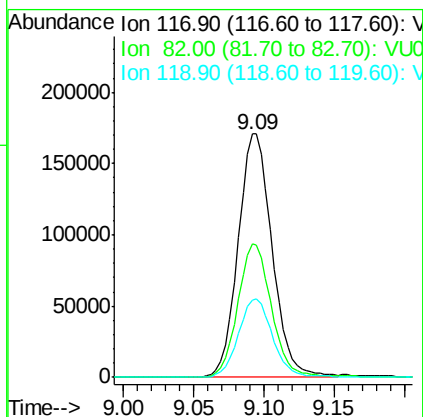
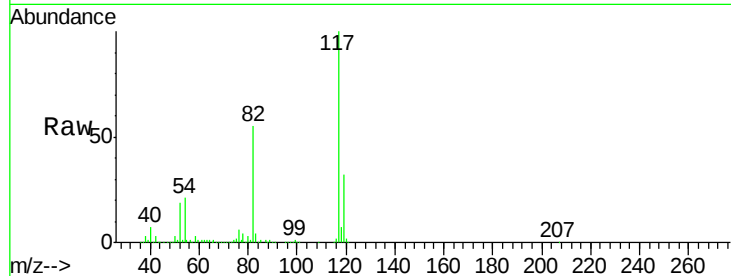




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VU024534.D
Acq: 14 Jun 2018 13:02

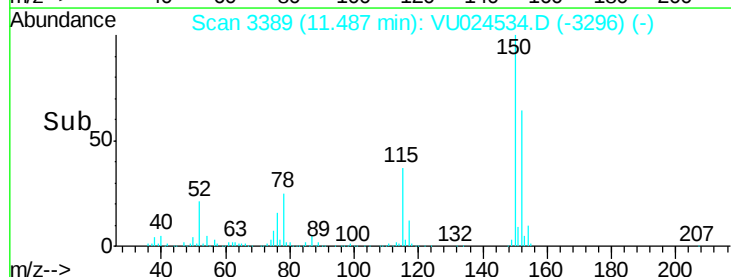
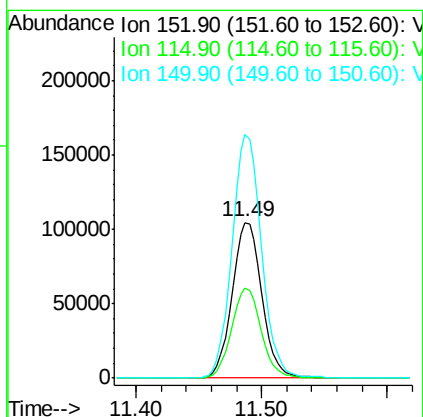
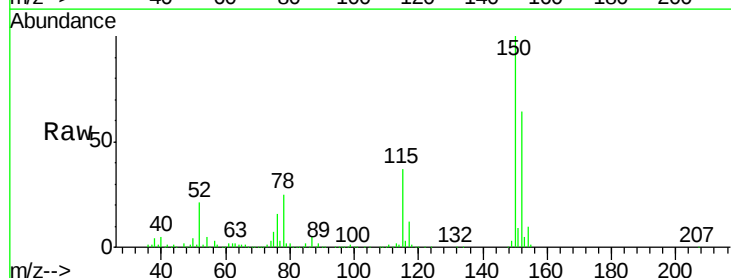
Instrument :
MSVOA_U
ClientSampleId :
Z5TB06-180610

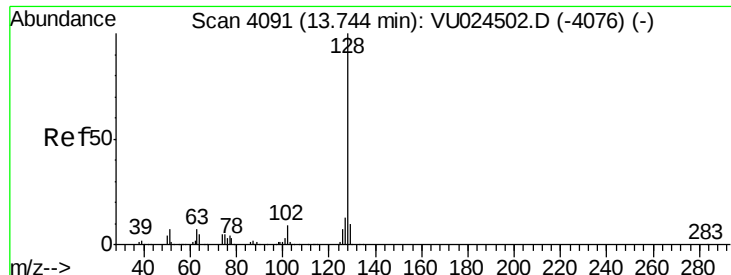
Tot Ion:117 Resp: 289726
Ion Ratio Lower Upper
117 100
82 54.7 44.3 66.5
119 31.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU024534.D
Acq: 14 Jun 2018 13:02

Tgt Ion:152 Resp: 171887
Ion Ratio Lower Upper
152 100
115 57.8 43.0 129.0
150 155.6 0.0 354.0





#95

Naphthalene

Concen: 1.050 ug/l

RT: 13.76 min Scan# 4096

Delta R.T. 0.02 min

Lab File: VU024534.D

Acq: 14 Jun 2018 13:02

Instrument :

MSVOA_U

ClientSampleId :

Z5TB06-180610

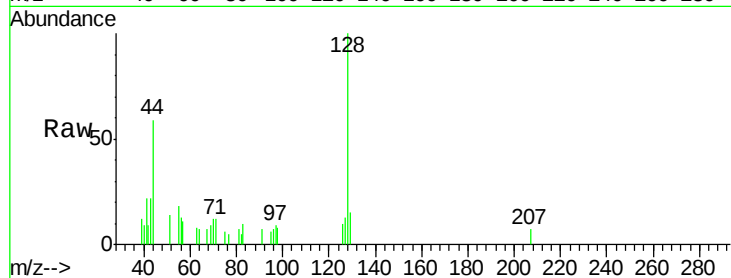
Tot Ion:128 Resp: 4748

Ion Ratio Lower Upper

128 100

127 11.2 10.6 16.0

129 10.9 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

