

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061418\
 Data File : VU024571.D
 Acq On : 15 Jun 2018 04:04
 Operator : MD/SY
 Sample : J3478-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 KY105MW006-180611

Quant Time: Jun 15 05:51:05 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

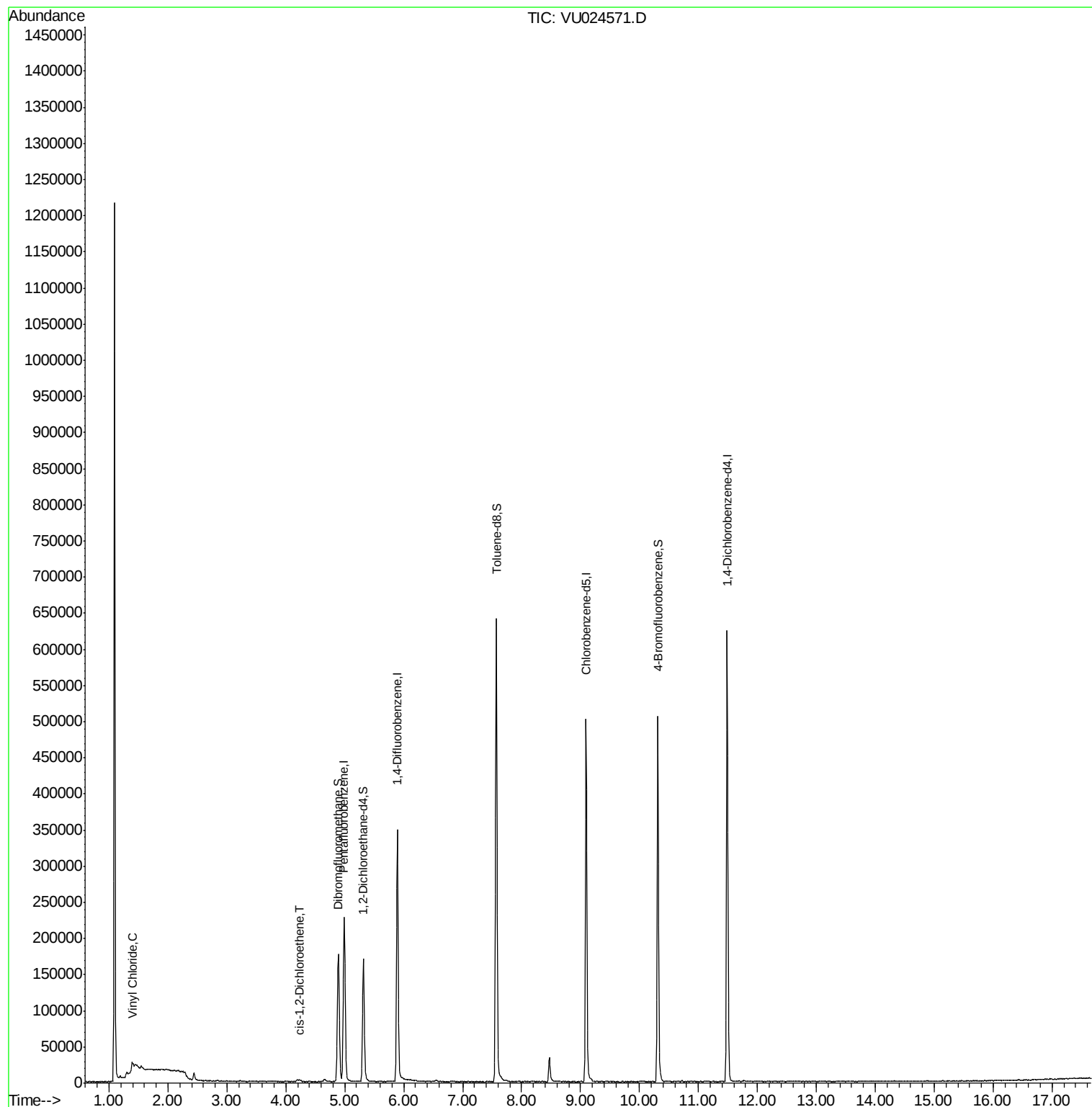
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	183435	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	302009	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	288635	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	170317	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.32	65	132370	44.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.40%	
35) Dibromofluoromethane	4.89	113	120620	48.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.24%	
50) Toluene-d8	7.57	98	442466	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.80%	
62) 4-Bromofluorobenzene	10.31	95	171465	47.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.48%	
Target Compounds						
4) Vinyl Chloride	1.41	62	4032	1.667	ug/l #	72
27) cis-1,2-Dichloroethene	4.23	96	1630	0.616	ug/l	78

(#) = 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: VU024571.D

Acq: 15 Jun 2018 04:04

Instrument :

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ClientSampleId :

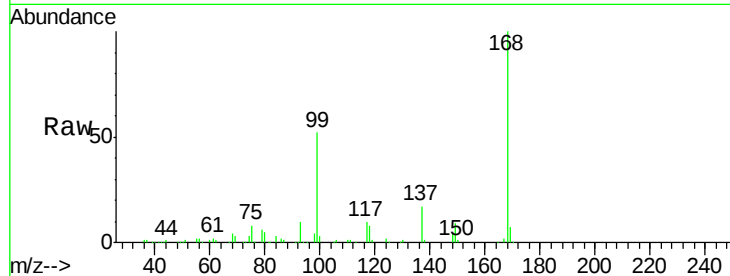
KY105MW006-180611

Tot Ion:168 Resp: 183435

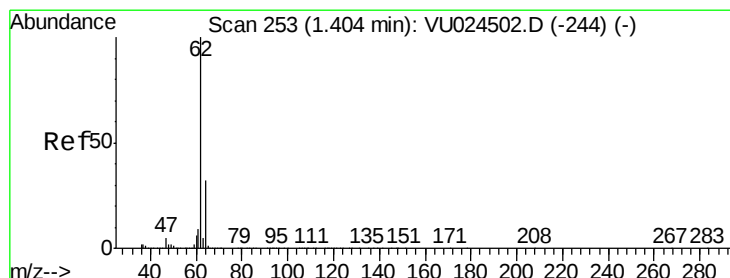
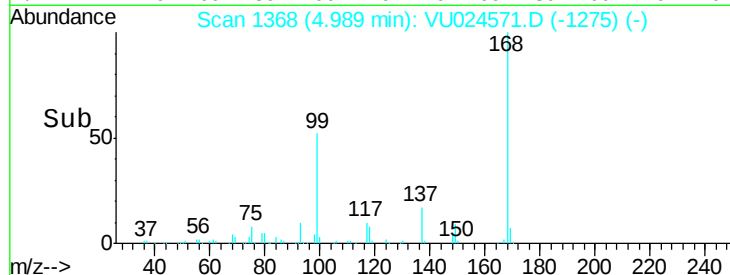
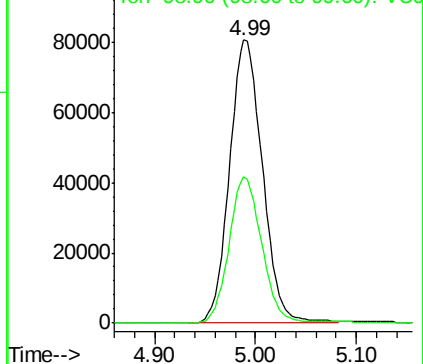
Ion Ratio Lower Upper

168 100

99 51.6 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024571.D (-1275) (-)



#4

Vinyl Chloride

Concen: 1.667 ug/l

RT: 1.41 min Scan# 254

Delta R.T. 0.00 min

Lab File: VU024571.D

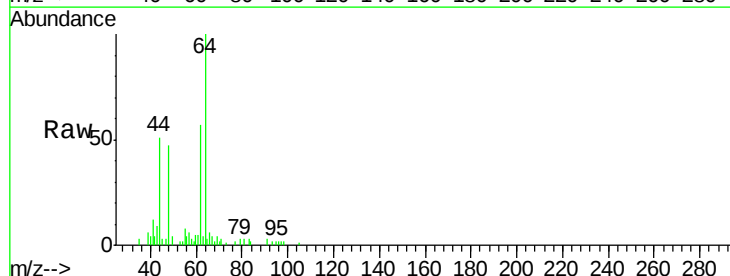
Acq: 15 Jun 2018 04:04

Tgt Ion: 62 Resp: 4032

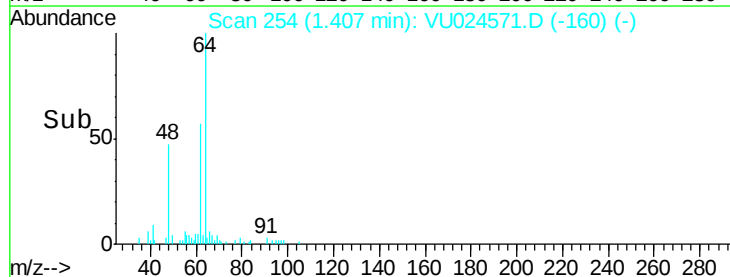
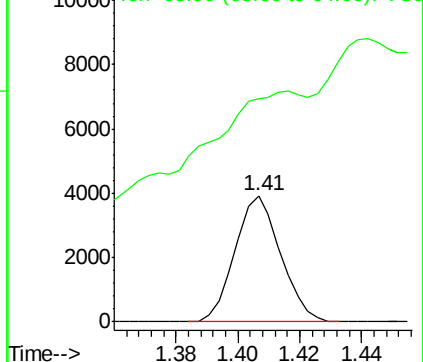
Ion Ratio Lower Upper

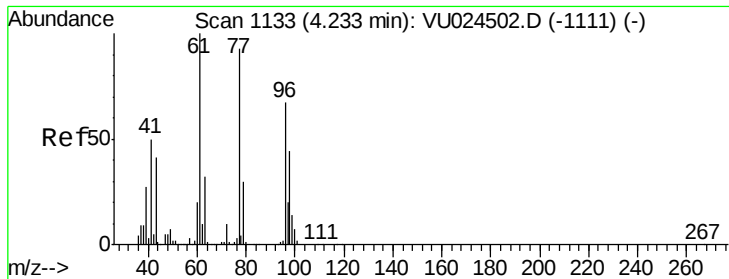
62 100

64 46.1 24.8 37.2#



Abundance Ion 61.90 (61.60 to 62.60): VU024571.D (-160) (-)





#27

cis-1,2-Dichloroethene

Concen: 0.616 ug/l

RT: 4.23 min Scan# 1133

Delta R.T. -0.00 min

Lab File: VU024571.D

Acq: 15 Jun 2018 04:04

Instrument :

MSVOA_U

ClientSampleId :

KY105MW006-180611

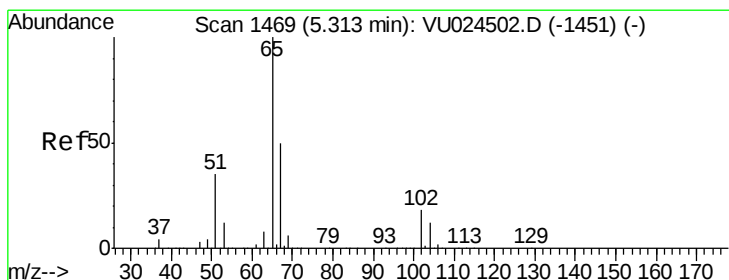
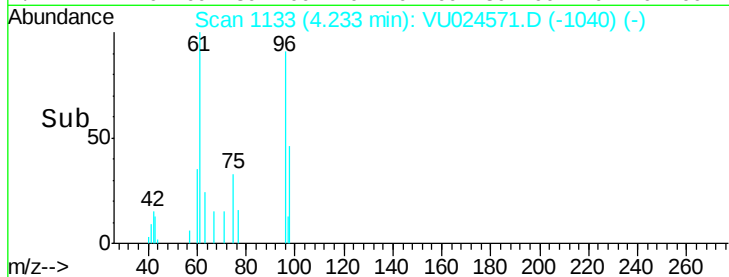
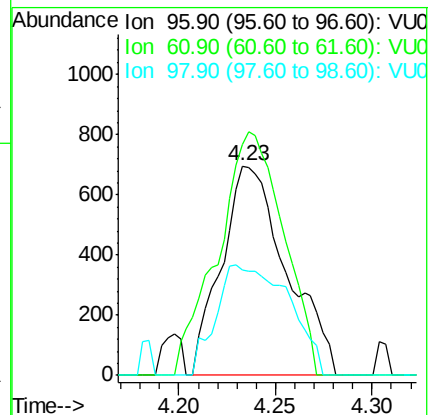
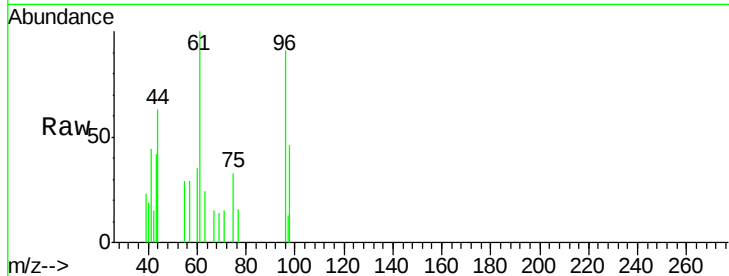
Tot Ion: 96 Resp: 1630

Ion Ratio Lower Upper

96 100

61 117.5 0.0 306.6

98 59.1 0.0 128.8



#33

1,2-Dichloroethane-d4

Concen: 44.203 ug/l

RT: 5.32 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VU024571.D

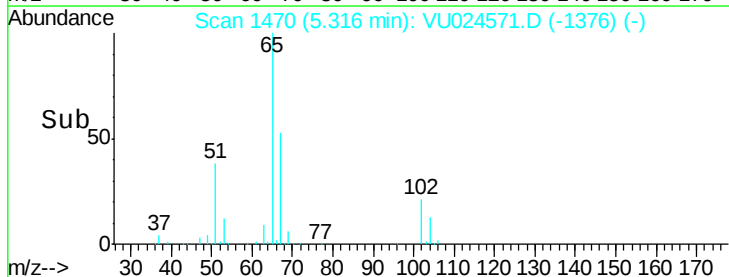
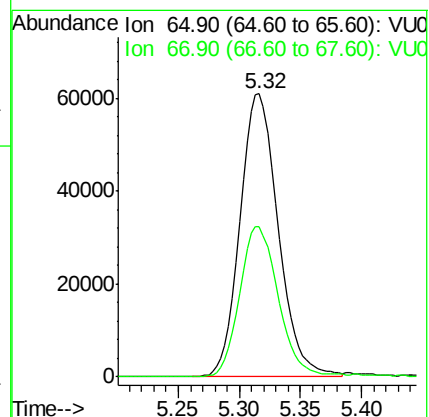
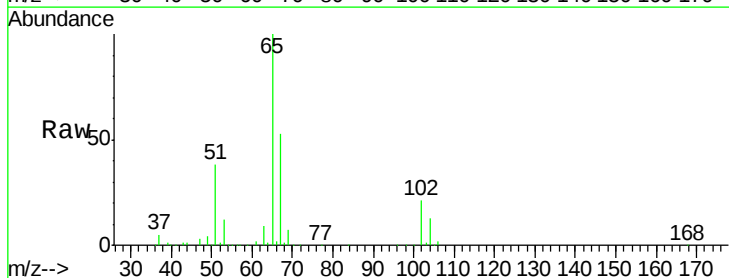
Acq: 15 Jun 2018 04:04

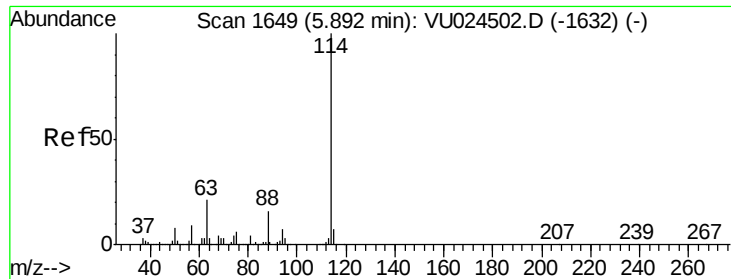
Tgt Ion: 65 Resp: 132370

Ion Ratio Lower Upper

65 100

67 54.0 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: VU024571.D

Acq: 15 Jun 2018 04:04

Instrument :

MSVOA_U

ClientSampleId :

KY105MW006-180611

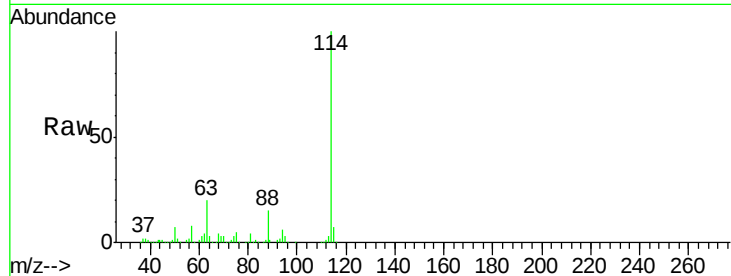
Tot Ion:114 Resp: 302009

Ion Ratio Lower Upper

114 100

63 19.5 0.0 45.4

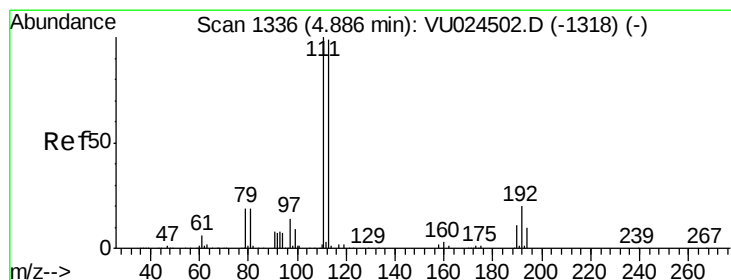
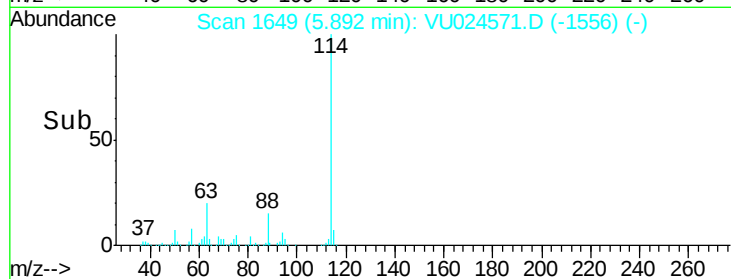
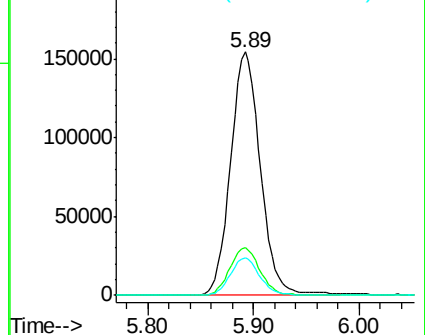
88 15.4 0.0 31.0



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: 48.124 ug/l

RT: 4.89 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VU024571.D

Acq: 15 Jun 2018 04:04

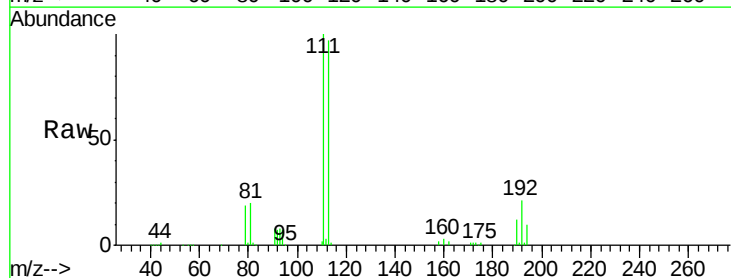
Tgt Ion:113 Resp: 120620

Ion Ratio Lower Upper

113 100

111 103.6 82.2 123.4

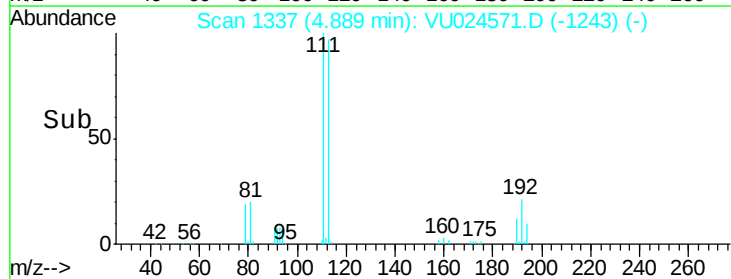
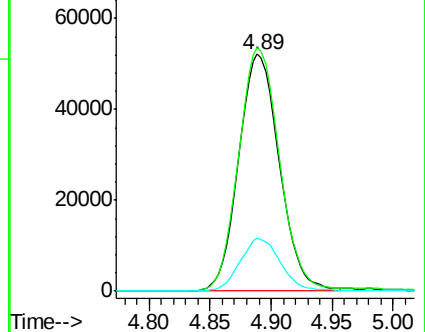
192 22.0 16.2 24.4

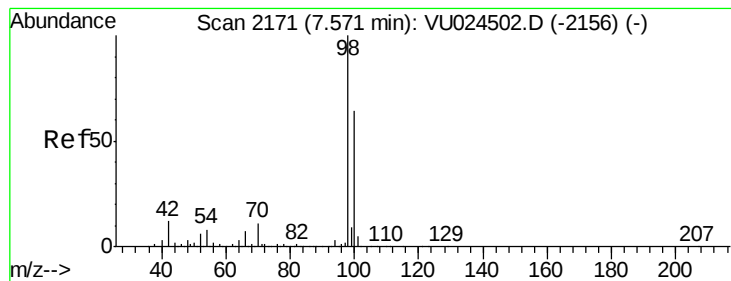


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.397 ug/l

RT: 7.57 min Scan# 2171

Delta R.T. -0.00 min

Lab File: VU024571.D

Acq: 15 Jun 2018 04:04

Instrument :

MSVOA_U

ClientSampleId :

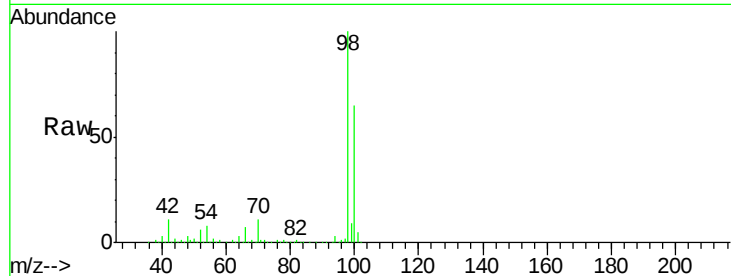
KY105MW006-180611

Tot Ion: 98 Resp: 442466

Ion Ratio Lower Upper

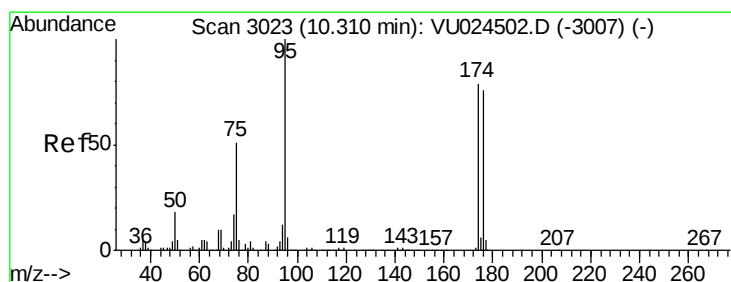
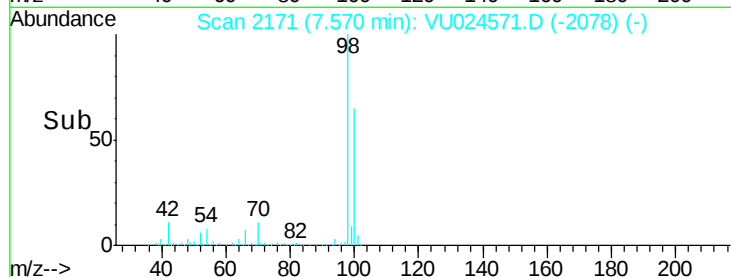
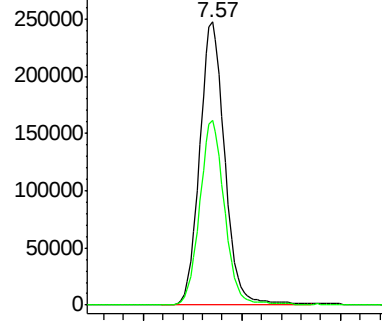
98 100

100 64.4 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU



#62

4-Bromofluorobenzene

Concen: 47.236 ug/l

RT: 10.31 min Scan# 3024

Delta R.T. 0.00 min

Lab File: VU024571.D

Acq: 15 Jun 2018 04:04

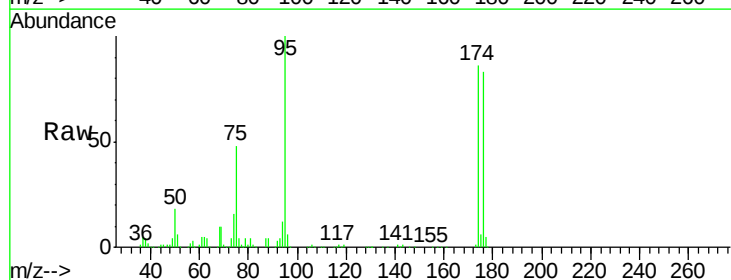
Tgt Ion: 95 Resp: 171465

Ion Ratio Lower Upper

95 100

174 86.8 0.0 165.8

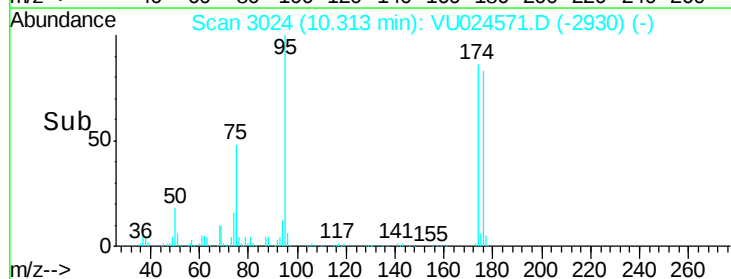
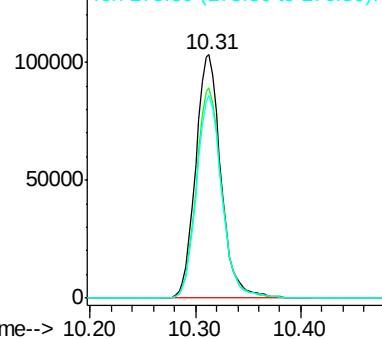
176 83.4 0.0 159.4



Abundance Ion 94.90 (94.60 to 95.60): VU0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

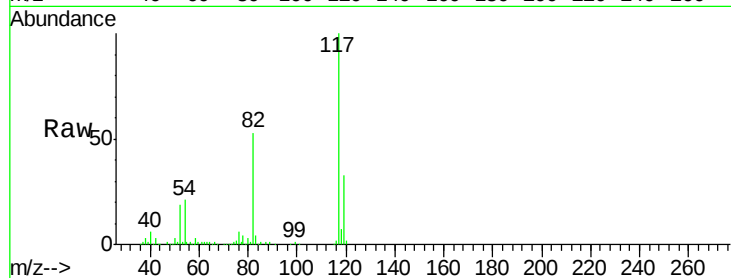




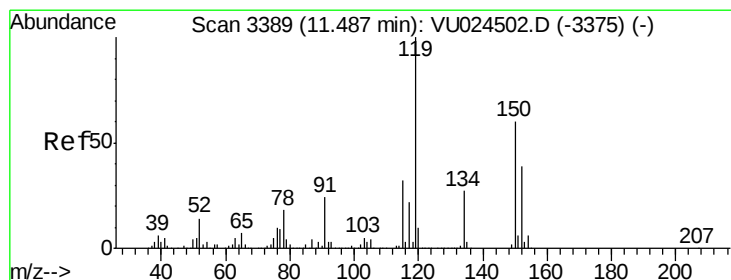
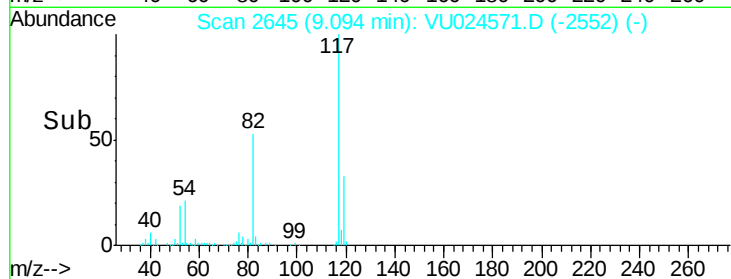
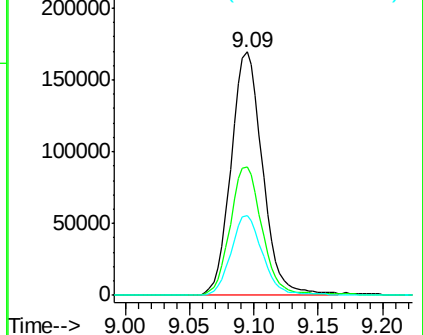
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU024571.D
Acq: 15 Jun 2018 04:04

Instrument :
MSVOA_U
ClientSampleId :
KY105MW006-180611

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.0	44.3	66.5
119	32.7	25.4	38.2

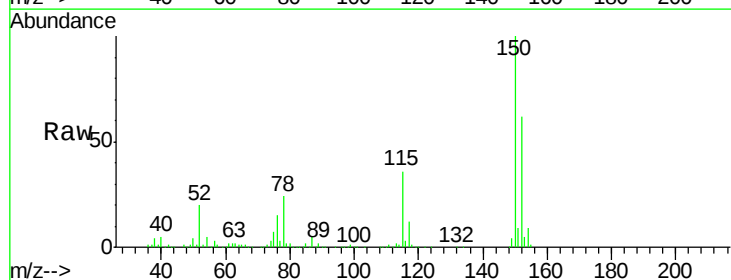


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. -0.00 min
Lab File: VU024571.D
Acq: 15 Jun 2018 04:04

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.8	43.0	129.0
150	157.2	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

