

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061418\
 Data File : VU024564.D
 Acq On : 15 Jun 2018 01:22
 Operator : MD/SY
 Sample : J3452-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 KY038PS034-180611

Quant Time: Jun 15 05:36:35 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

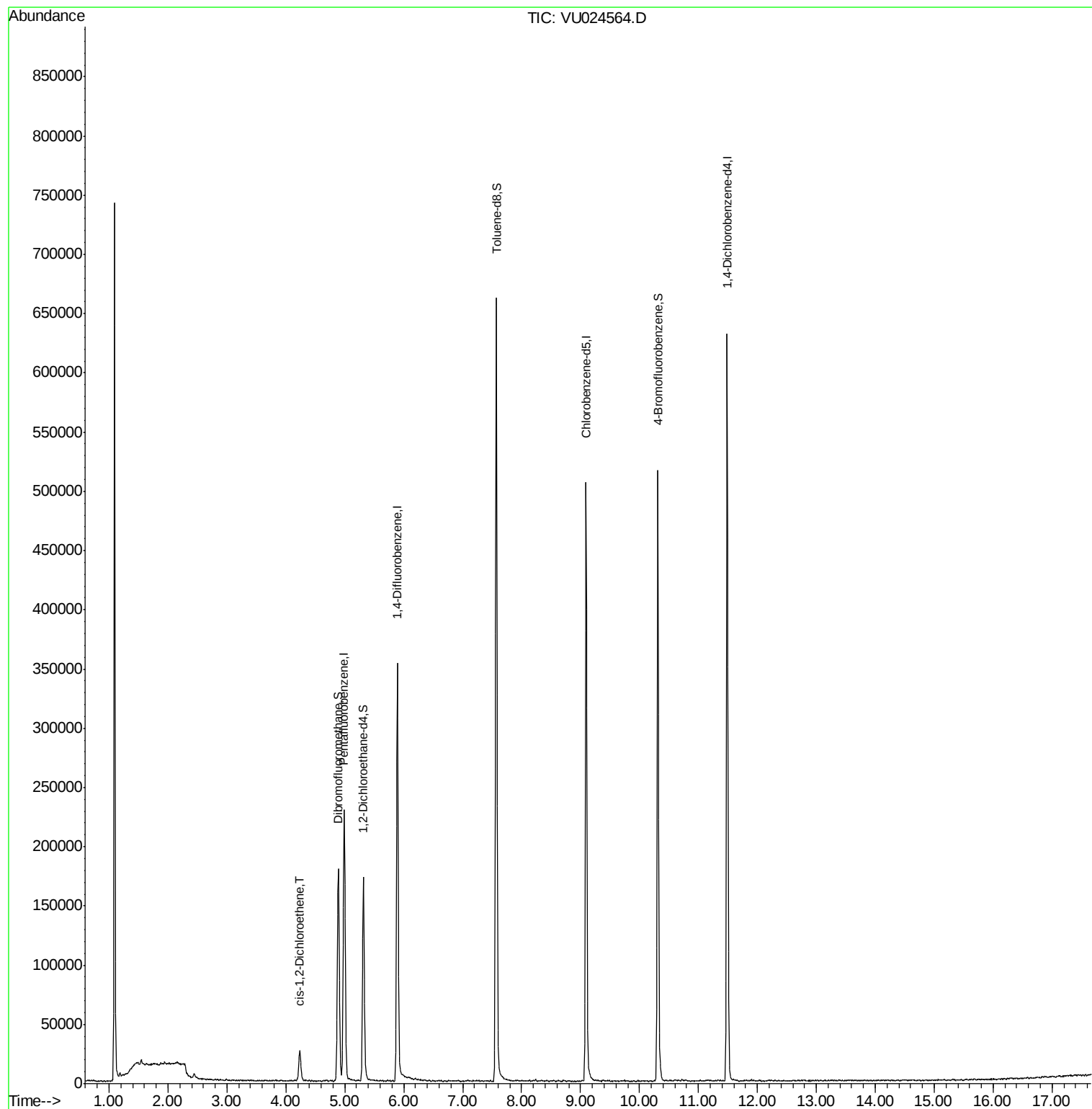
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	187322	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	307509	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	295639	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	172867	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	133769	43.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.48%	
35) Dibromofluoromethane	4.89	113	122901	48.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.32%	
50) Toluene-d8	7.57	98	458811	49.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.58%	
62) 4-Bromofluorobenzene	10.31	95	173605	46.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.94%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.23	96	15900	5.887	ug/l	Qvalue 82

(#) = 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# 1369

Delta R.T. 0.00 min

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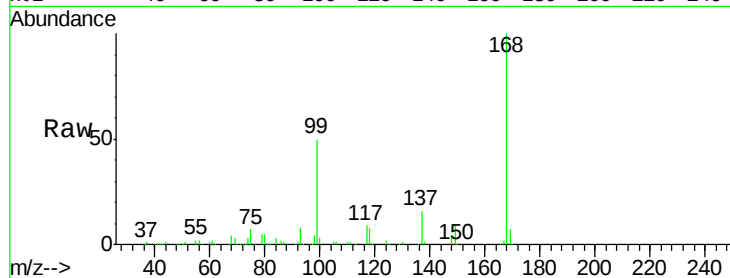
KY038PS034-180611

Tot Ion:168 Resp: 187322

Ion Ratio Lower Upper

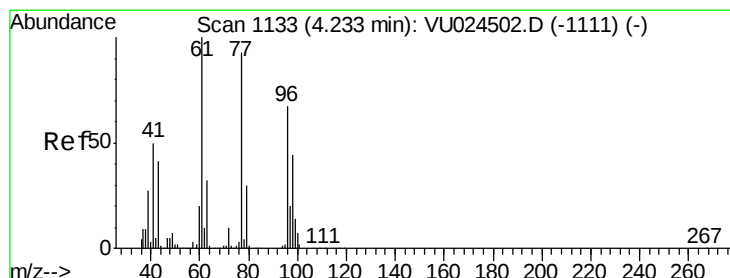
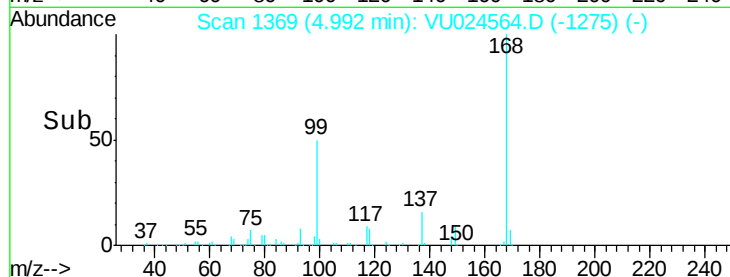
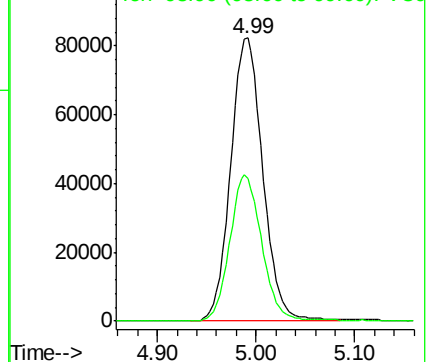
168 100

99 50.5 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0



#27

cis-1,2-Dichloroethene

Concen: 5.887 ug/l

RT: 4.23 min Scan# 1133

Delta R.T. -0.00 min

Lab File: VU024564.D

Acq: 15 Jun 2018 01:22

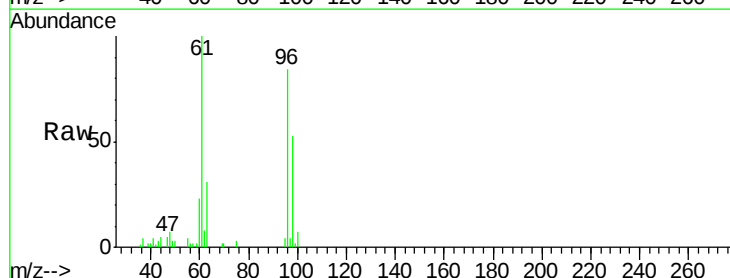
Tgt Ion: 96 Resp: 15900

Ion Ratio Lower Upper

96 100

61 119.9 0.0 306.6

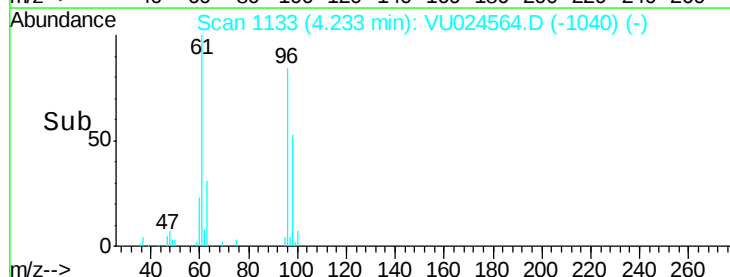
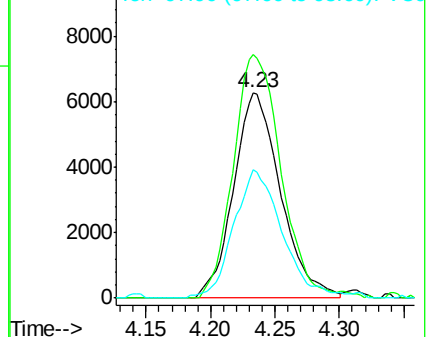
98 64.6 0.0 128.8

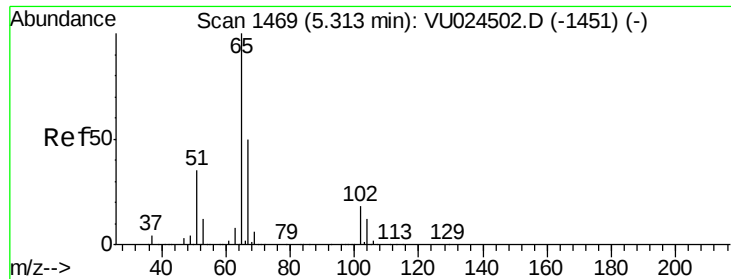


Abundance Ion 95.90 (95.60 to 96.60): VU0

Ion 60.90 (60.60 to 61.60): VU0

Ion 97.90 (97.60 to 98.60): VU0





#33

1,2-Dichloroethane-d4

Concen: 43.743 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VU024564.D

Acq: 15 Jun 2018 01:22

Instrument :

MSVOA_U

ClientSampleId :

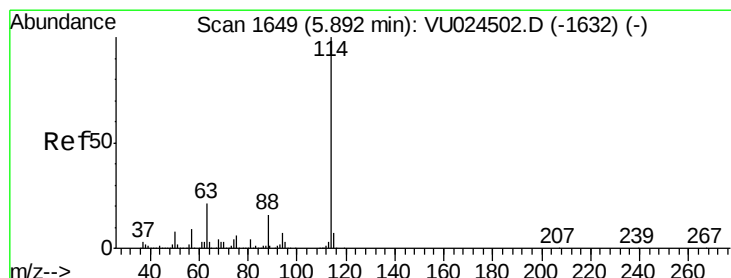
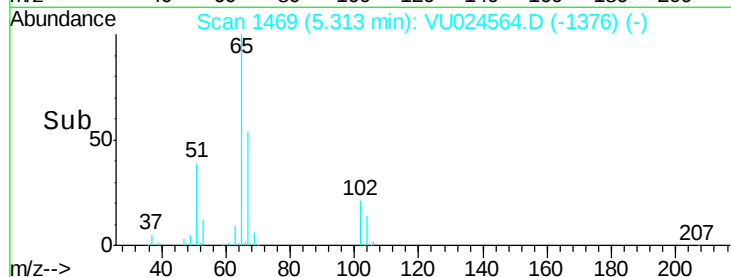
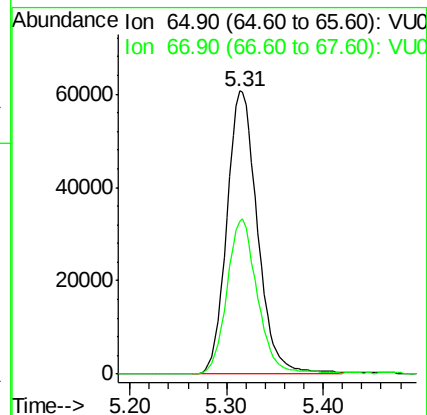
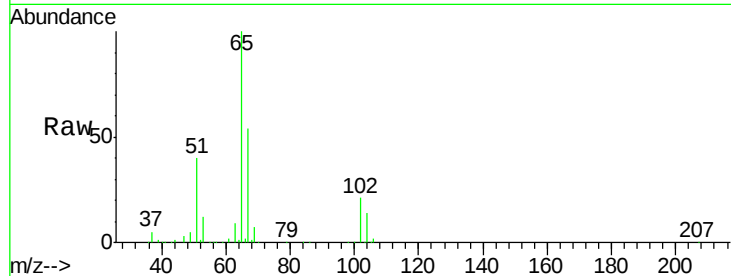
KY038PS034-180611

Tot Ion: 65 Resp: 133769

Ion Ratio Lower Upper

65 100

67 53.9 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: VU024564.D

Acq: 15 Jun 2018 01:22

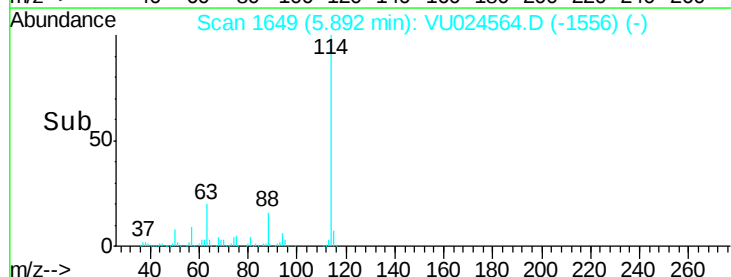
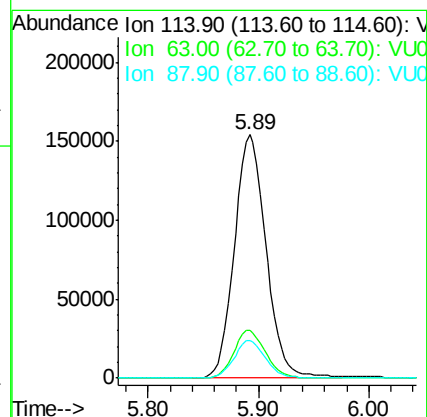
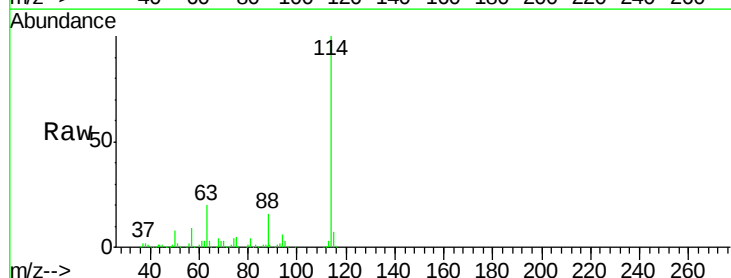
Tgt Ion: 114 Resp: 307509

Ion Ratio Lower Upper

114 100

63 19.6 0.0 45.4

88 15.6 0.0 31.0

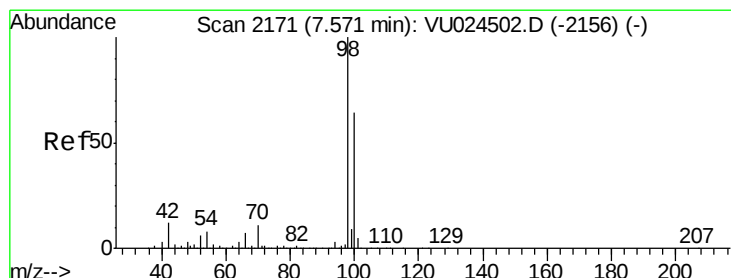
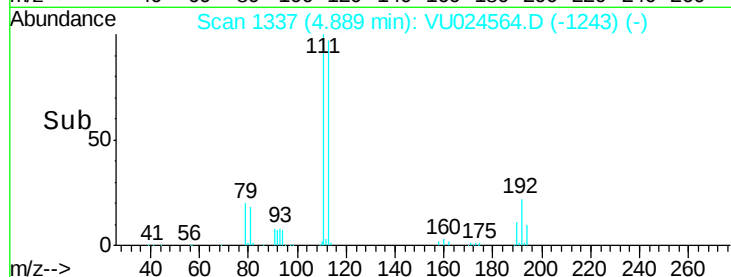
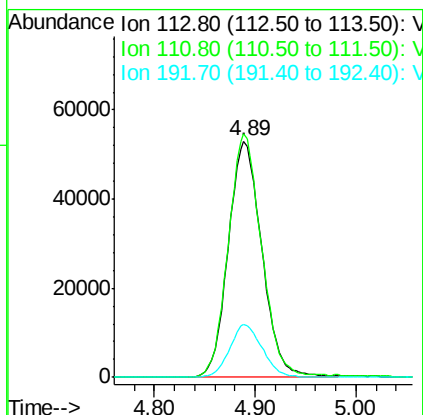
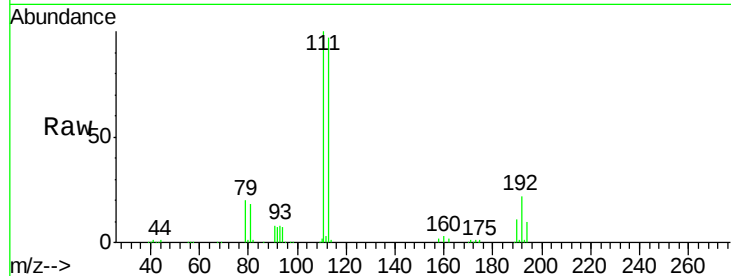




#35
Dibromofluoromethane
Concen: 48.157 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU024564.D
Acq: 15 Jun 2018 01:22

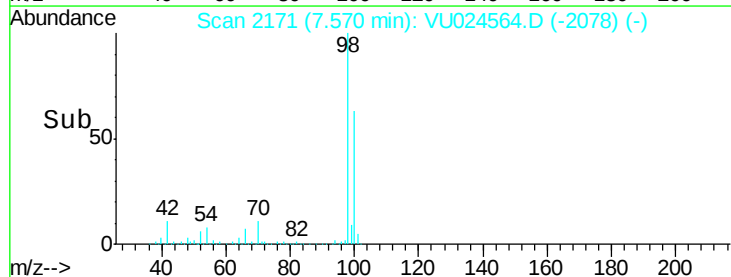
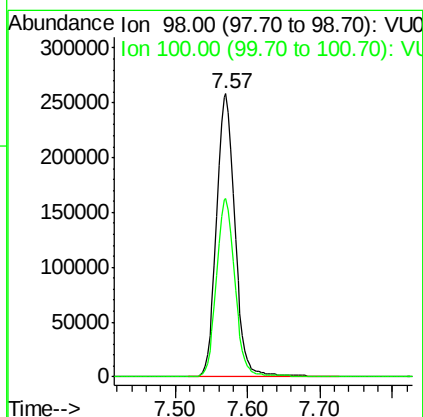
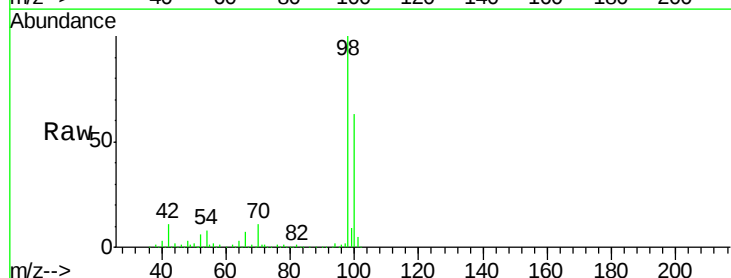
Instrument :
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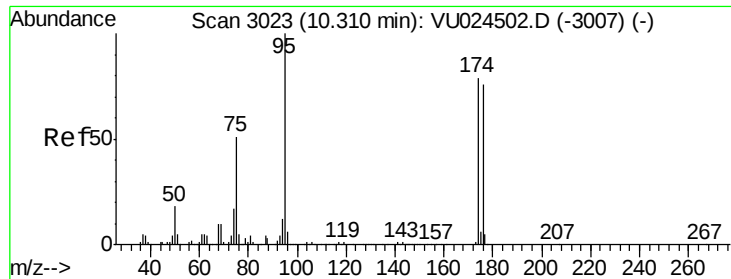
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.2	123.4
192	21.9	16.2	24.4



#50
Toluene-d8
Concen: 49.287 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. -0.00 min
Lab File: VU024564.D
Acq: 15 Jun 2018 01:22

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.9	51.1	76.7

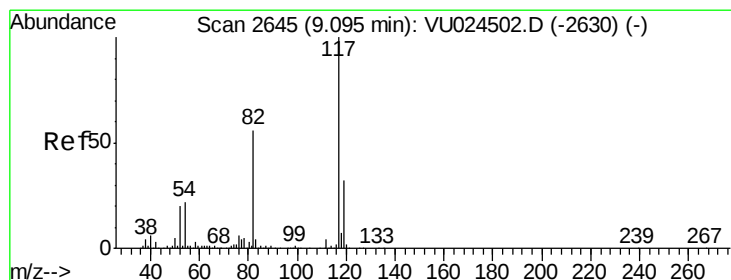
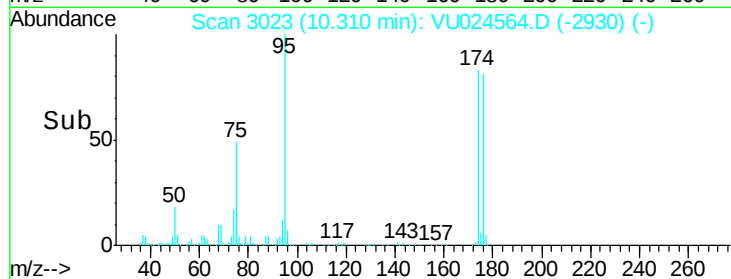
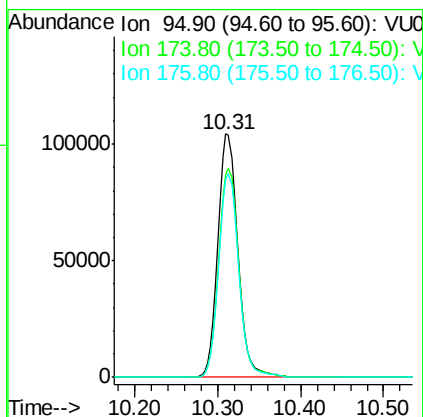
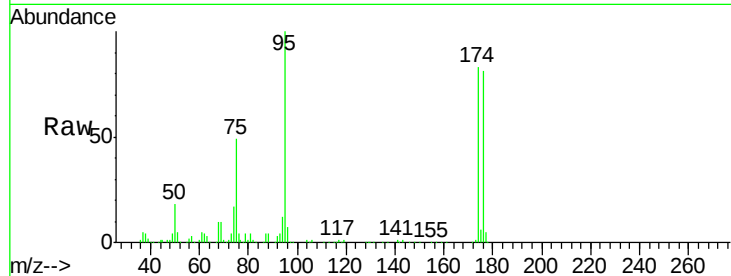




#62
4-Bromofluorobenzene
Concen: 46.971 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.00 min
Lab File: VU024564.D
Acq: 15 Jun 2018 01:22

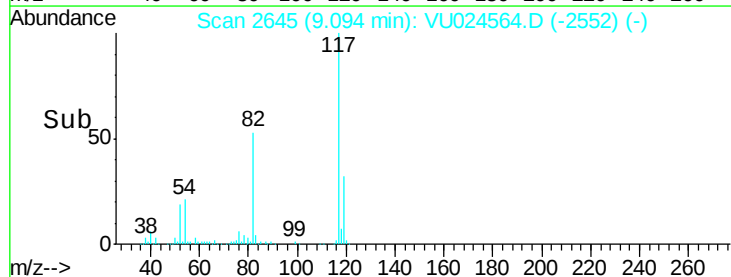
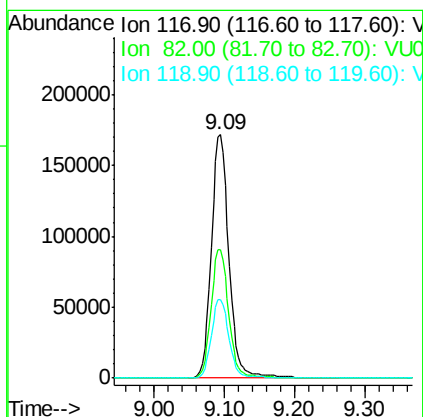
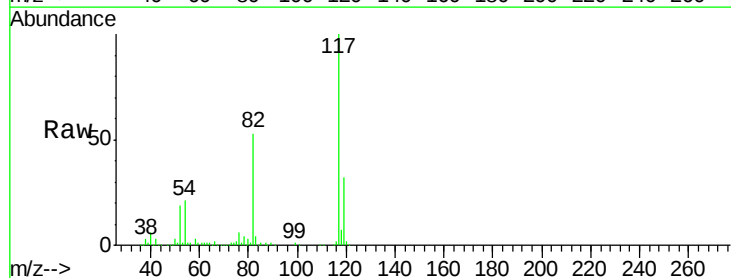
Instrument :
MSVOA_U
ClientSampleId :
KY038PS034-180611

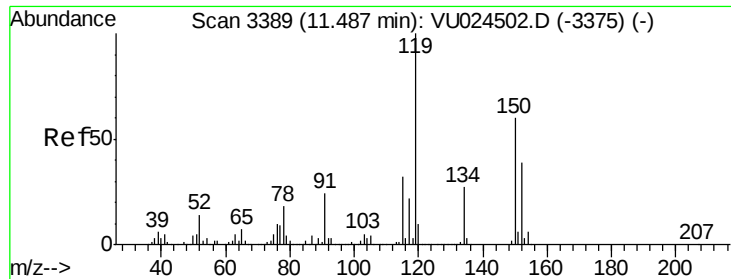
Tot Ion	Ratio	Lower	Upper
95	100		
174	86.6	0.0	165.8
176	83.5	0.0	159.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU024564.D
Acq: 15 Jun 2018 01:22

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.0	44.3	66.5
119	32.4	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: VU024564.D

Acq: 15 Jun 2018 01:22

Instrument :

MSVOA_U

ClientSampleId :

KY038PS034-180611

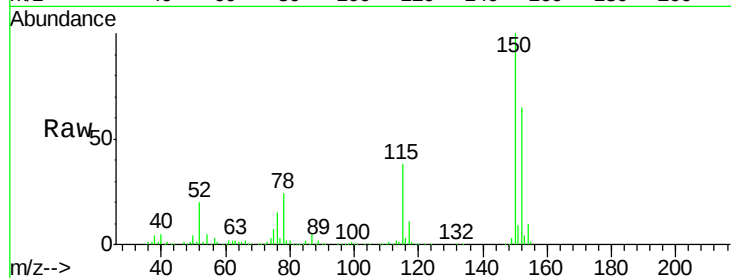
Tot Ion:152 Resp: 172867

Ion Ratio Lower Upper

152 100

115 57.9 43.0 129.0

150 155.0 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

