

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061818\
 Data File : VU024718.D
 Acq On : 19 Jun 2018 03:07
 Operator : MD/SY
 Sample : J3535-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 KY070MW236-180613

Quant Time: Jun 19 08:03:01 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

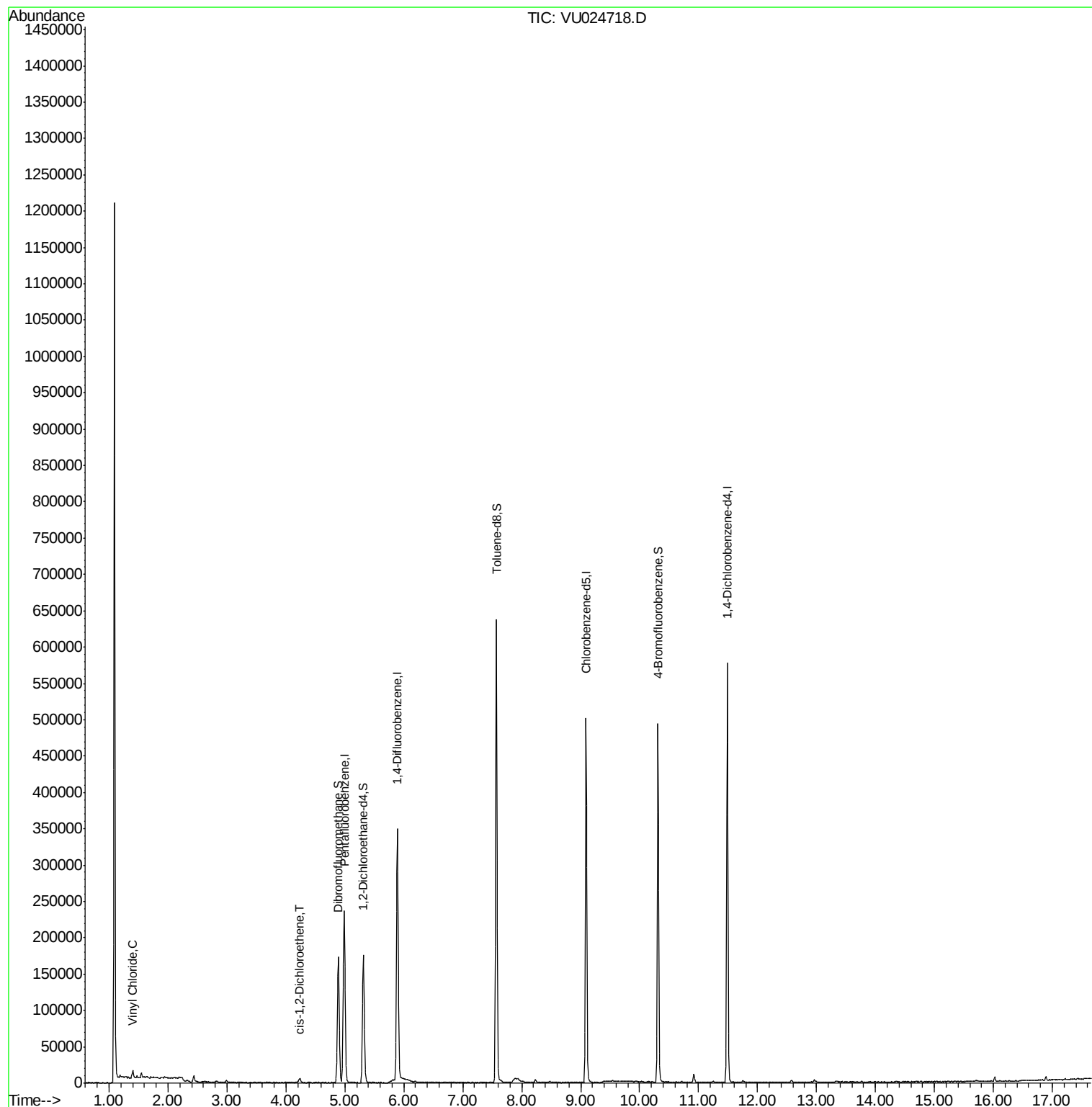
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	190226	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	300032	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	277464	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	150566	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	133282	42.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.84%	
35) Dibromofluoromethane	4.89	113	117426	47.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.32%	
50) Toluene-d8	7.57	98	436581	48.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.14%	
62) 4-Bromofluorobenzene	10.31	95	155638	43.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.32%	
Target Compounds						
4) Vinyl Chloride	1.40	62	5646	2.25	ug/l	97
27) cis-1,2-Dichloroethene	4.23	96	3330	1.21	ug/l	89

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU061818\
Data File : VU024718.D
Acq On : 19 Jun 2018 03:07
Operator : MD/SY
Sample : J3535-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
KY070MW236-180613

Quant Time: Jun 19 08:03:01 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: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU024718.D

Acq: 19 Jun 2018 03:07

Instrument :

MSVOA_U

ClientSampleId :

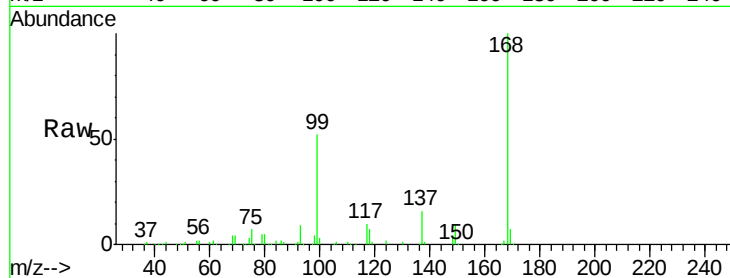
KY070MW236-180613

Tot Ion:168 Resp: 190226

Ion Ratio Lower Upper

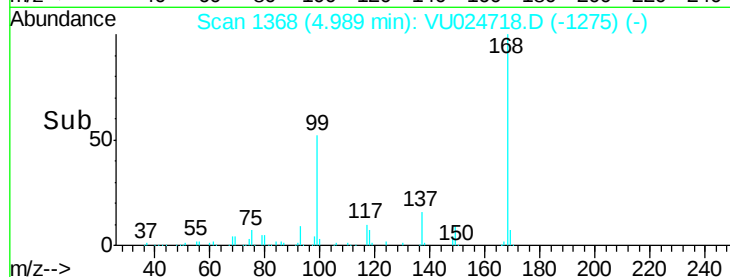
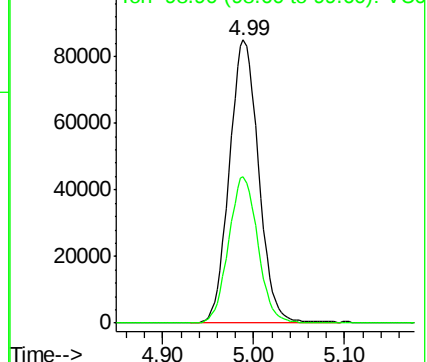
168 100

99 51.5 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0



#4

Vinyl Chloride

Concen: 2.25 ug/l

RT: 1.40 min Scan# 253

Delta R.T. 0.00 min

Lab File: VU024718.D

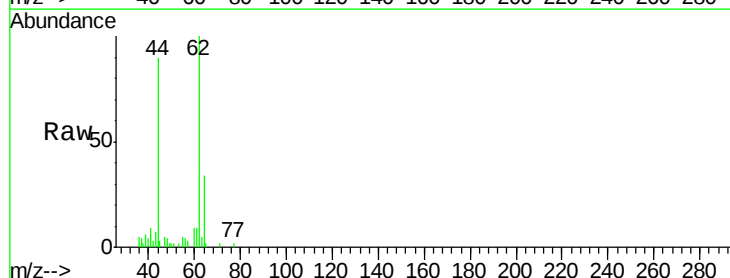
Acq: 19 Jun 2018 03:07

Tgt Ion: 62 Resp: 5646

Ion Ratio Lower Upper

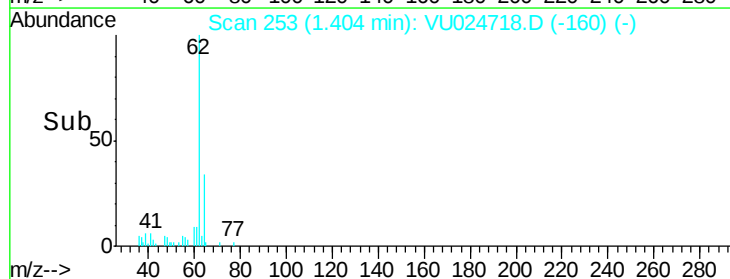
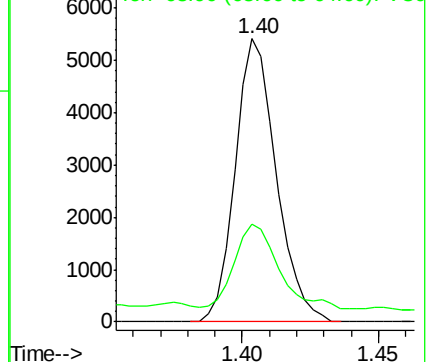
62 100

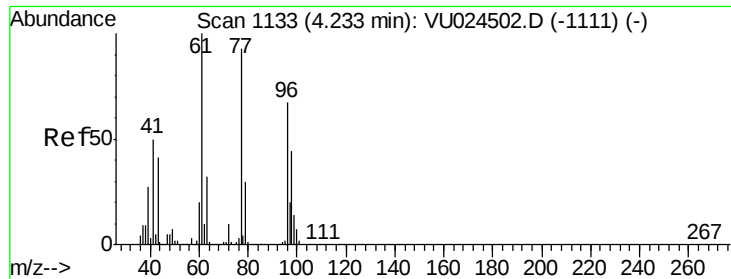
64 29.5 24.8 37.2



Abundance Ion 61.90 (61.60 to 62.60): VU0

Ion 63.90 (63.60 to 64.60): VU0





#27

cis-1,2-Dichloroethene

Concen: 1.21 ug/l

RT: 4.23 min Scan# 1133

Delta R.T. 0.00 min

Lab File: VU024718.D

Acq: 19 Jun 2018 03:07

Instrument :

MSVOA_U

ClientSampleId :

KY070MW236-180613

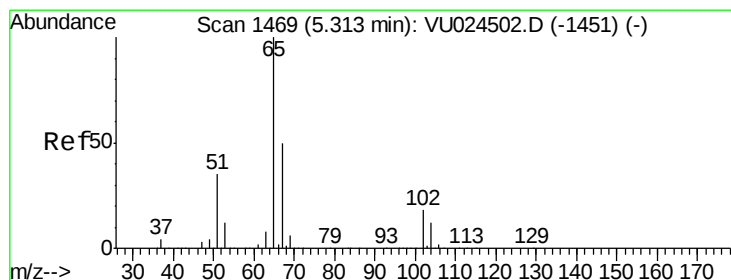
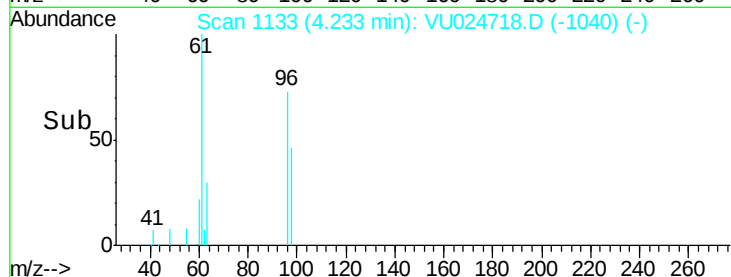
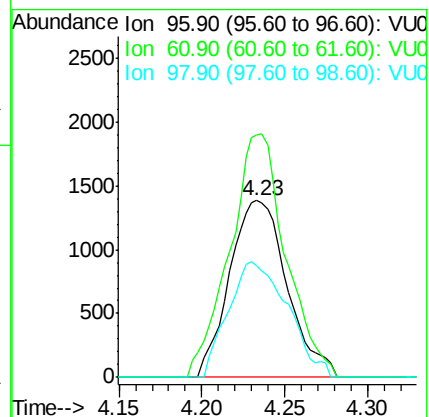
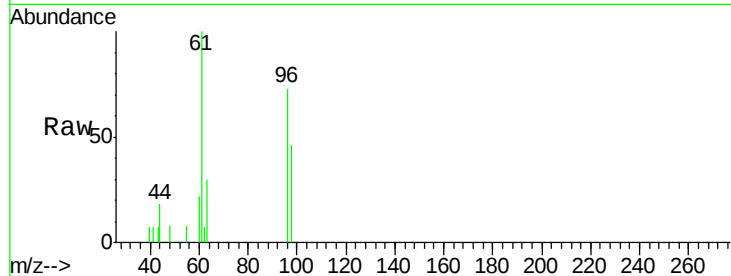
Tot Ion: 96 Resp: 3330

Ion Ratio Lower Upper

96 100

61 134.7 0.0 306.6

98 67.8 0.0 128.8



#33

1,2-Dichloroethane-d4

Concen: 42.92 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VU024718.D

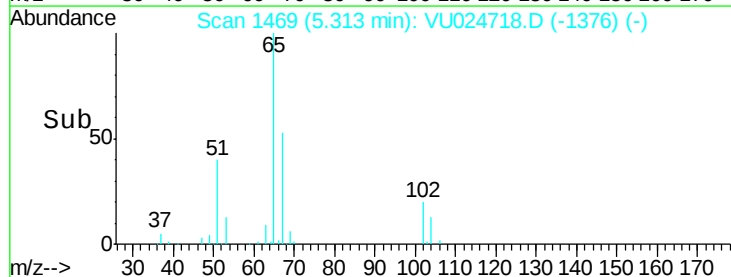
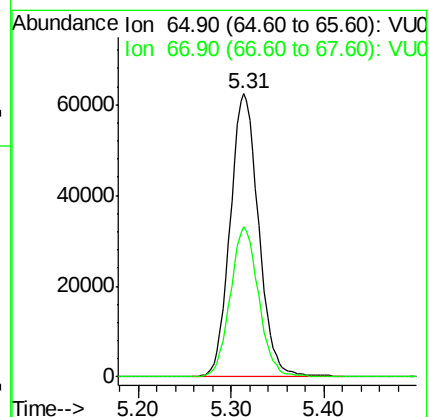
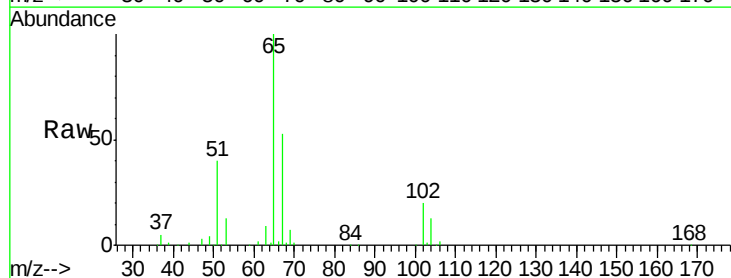
Acq: 19 Jun 2018 03:07

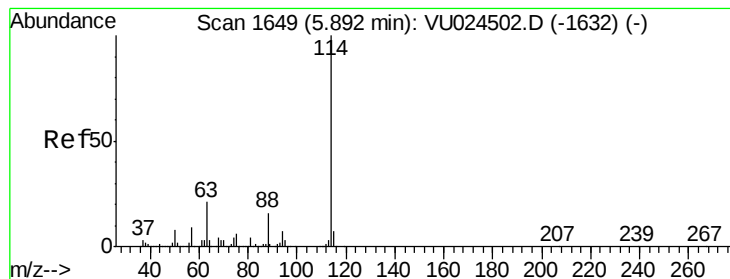
Tgt Ion: 65 Resp: 133282

Ion Ratio Lower Upper

65 100

67 52.6 0.0 107.0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.89 min Scan# 1648

Delta R.T. -0.00 min

Lab File: VU024718.D

Acq: 19 Jun 2018 03:07

Instrument :

MSVOA_U

ClientSampleId :

KY070MW236-180613

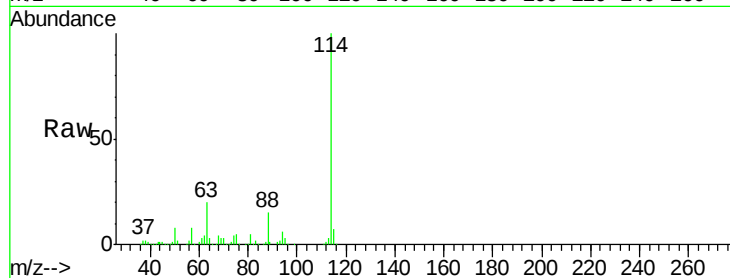
Tot Ion:114 Resp: 300032

Ion Ratio Lower Upper

114 100

63 19.9 0.0 45.4

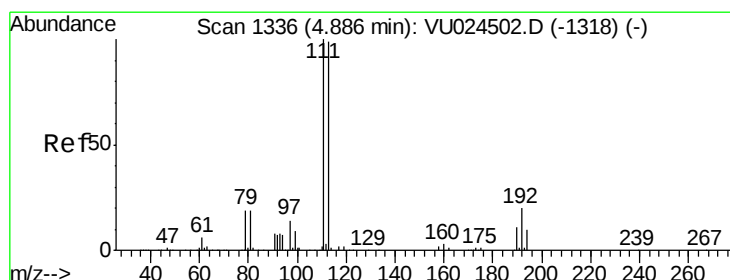
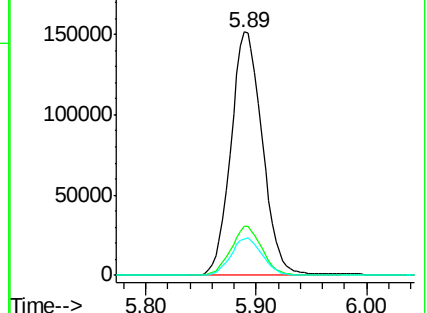
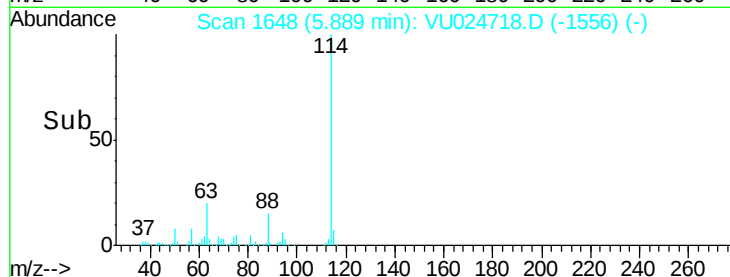
88 15.1 0.0 31.0



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: 47.16 ug/l

RT: 4.89 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VU024718.D

Acq: 19 Jun 2018 03:07

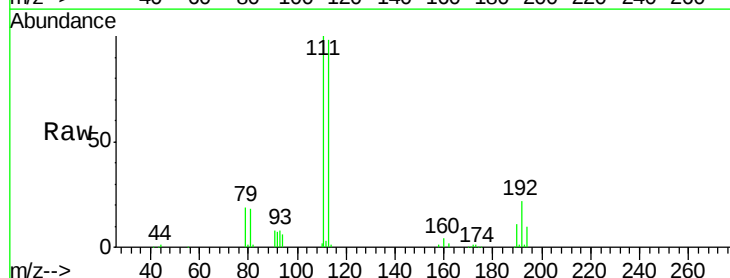
Tgt Ion:113 Resp: 117426

Ion Ratio Lower Upper

113 100

111 102.8 82.2 123.4

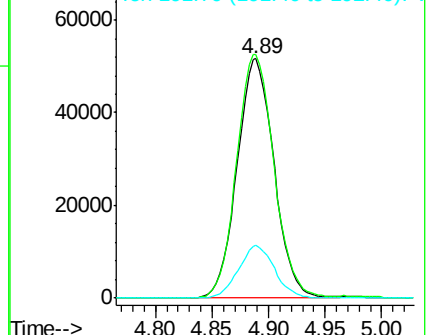
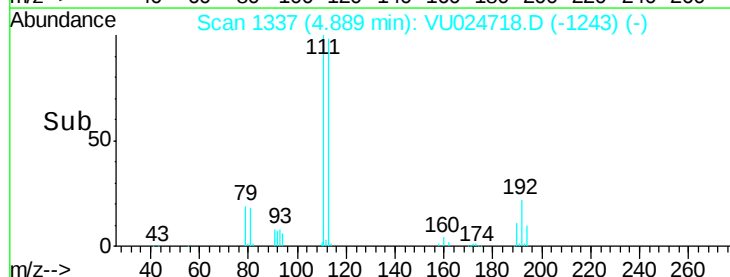
192 21.5 16.2 24.4



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

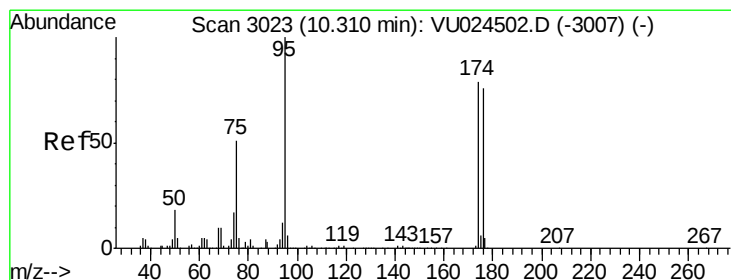
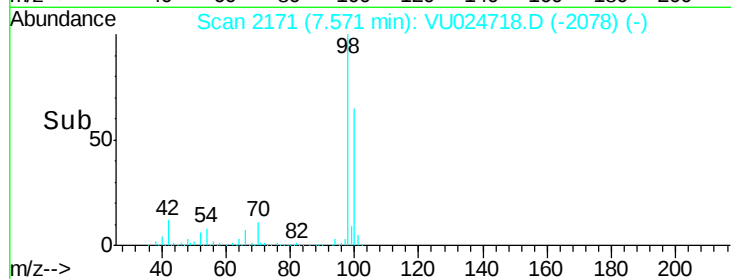
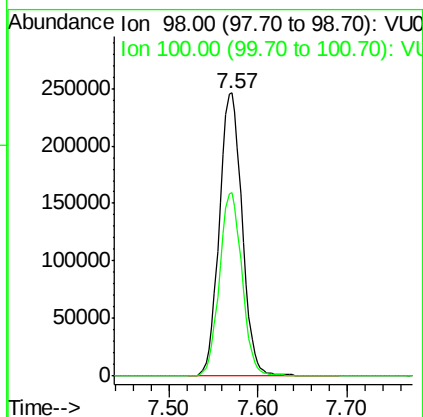
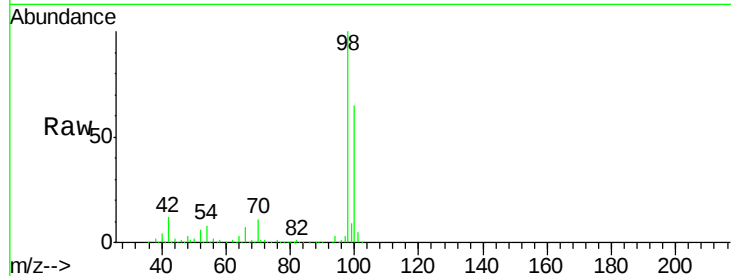




#50
Toluene-d8
Concen: 48.07 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU024718.D
Acq: 19 Jun 2018 03:07

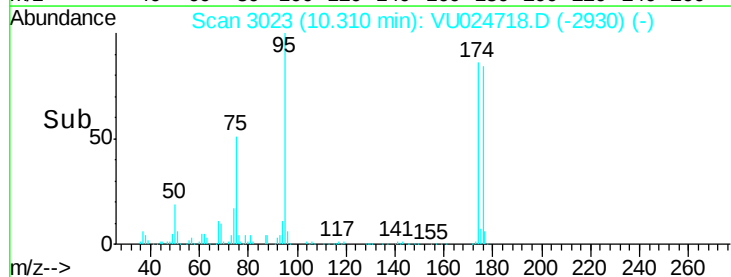
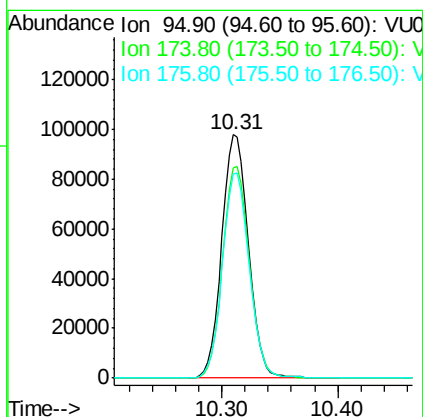
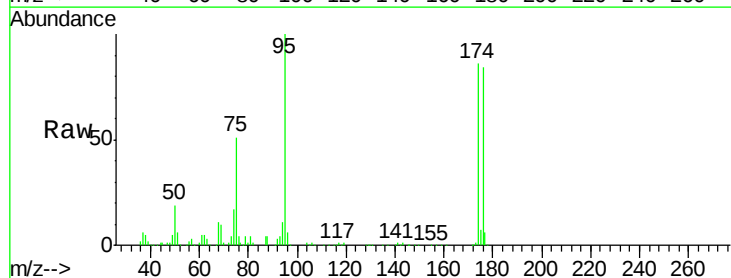
Instrument :
MSVOA_U
ClientSampleId :
KY070MW236-180613

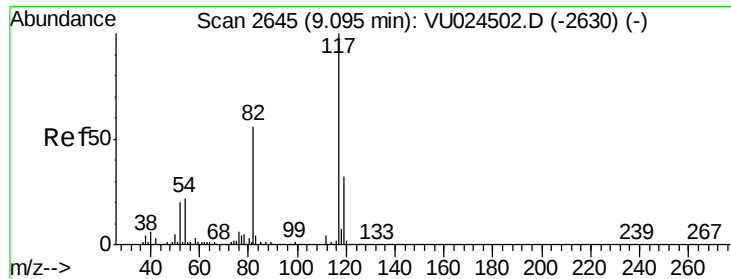
Tot Ion: 98 Resp: 436581
Ion Ratio Lower Upper
98 100
100 64.0 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 43.16 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU024718.D
Acq: 19 Jun 2018 03:07

Tgt Ion: 95 Resp: 155638
Ion Ratio Lower Upper
95 100
174 86.8 0.0 165.8
176 84.5 0.0 159.4

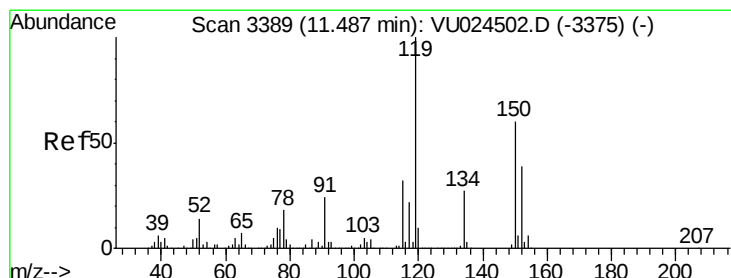
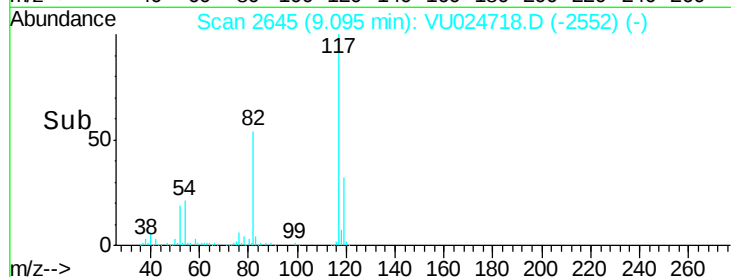
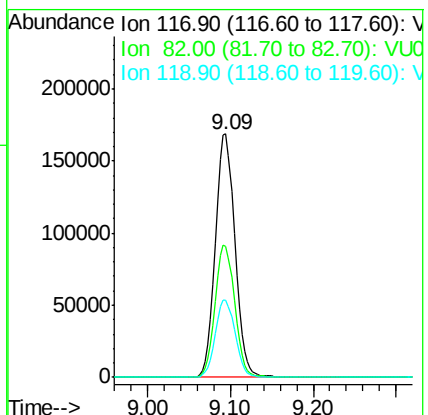
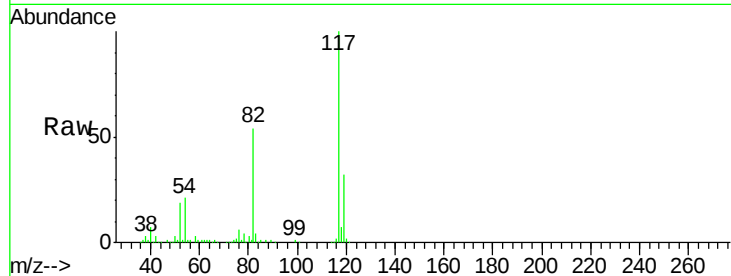




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU024718.D
Acq: 19 Jun 2018 03:07

Instrument :
MSVOA_U
ClientSampleId :
KY070MW236-180613

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.0	44.3	66.5
119	31.9	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU024718.D
Acq: 19 Jun 2018 03:07

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.7	43.0	129.0
150	154.4	0.0	354.0

