

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061818\
 Data File : VU024723.D
 Acq On : 19 Jun 2018 05:08
 Operator : MD/SY
 Sample : J3535-11
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SS002RW010-180614

Quant Time: Jun 19 09:52:53 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	189095	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	298336	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	272037	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	147489	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	132058	42.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.56%	
35) Dibromofluoromethane	4.89	113	115944	46.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.66%	
50) Toluene-d8	7.57	98	431516	47.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.56%	
62) 4-Bromofluorobenzene	10.31	95	152376	42.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.98%	

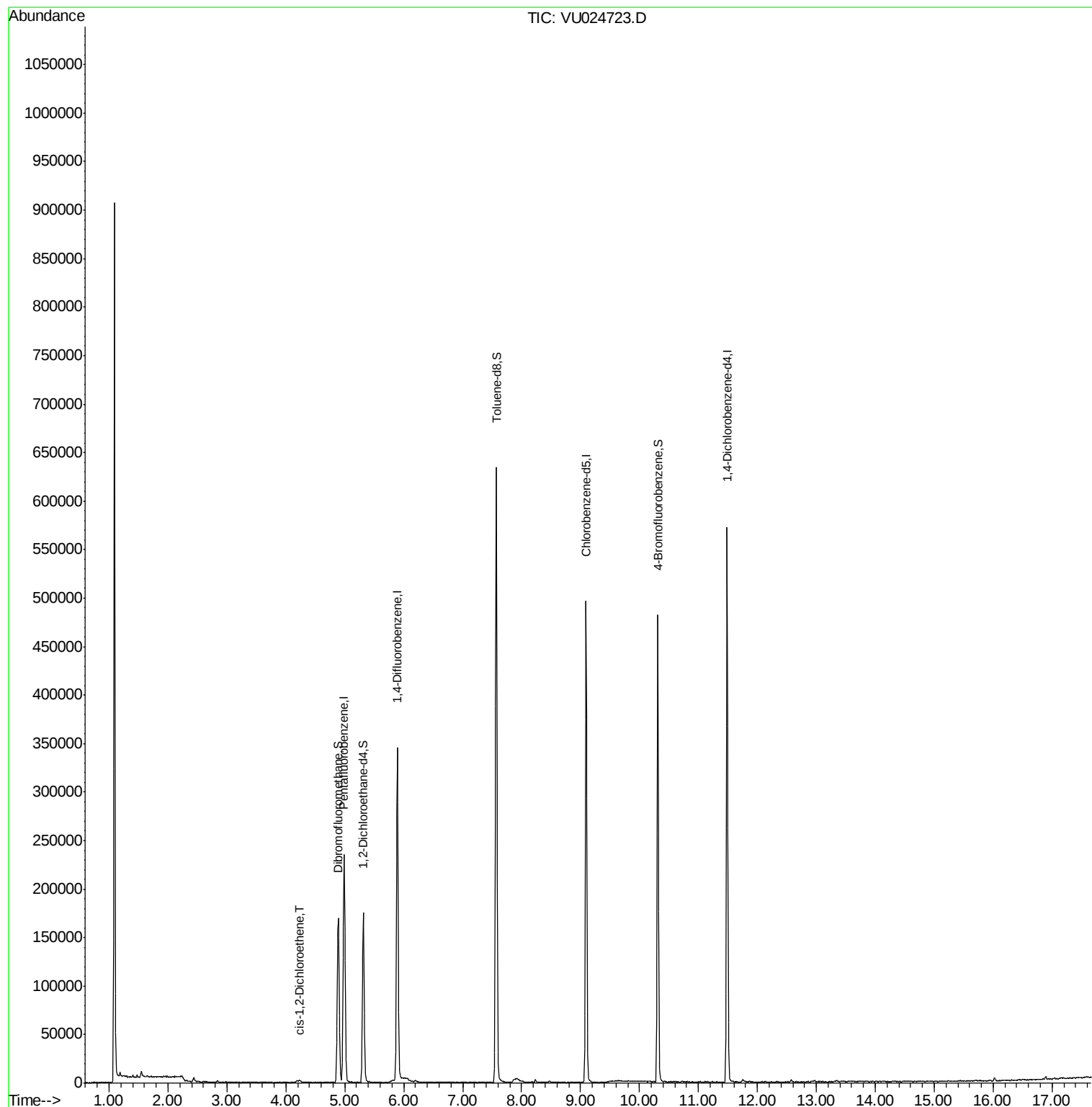
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
27) cis-1,2-Dichloroethene	4.23	96	1482	0.54	ug/l	39

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU024723.D

Acq: 19 Jun 2018 05:08

Instrument :

MSVOA_U

ClientSampleId :

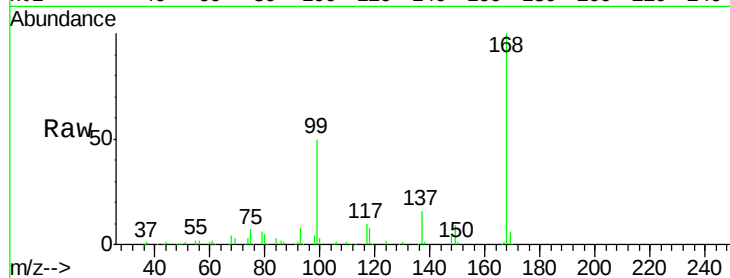
SS002RW010-180614

Tot Ion:168 Resp: 189095

Ion Ratio Lower Upper

168 100

99 50.0 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0

4.99

80000

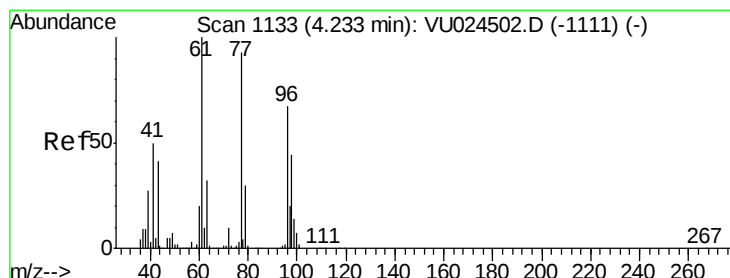
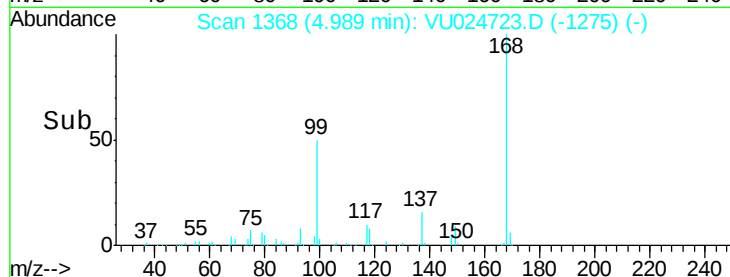
60000

40000

20000

0

Time--> 4.90 4.95 5.00 5.05 5.10



#27

cis-1,2-Dichloroethene

Concen: 0.54 ug/l

RT: 4.23 min Scan# 1133

Delta R.T. 0.00 min

Lab File: VU024723.D

Acq: 19 Jun 2018 05:08

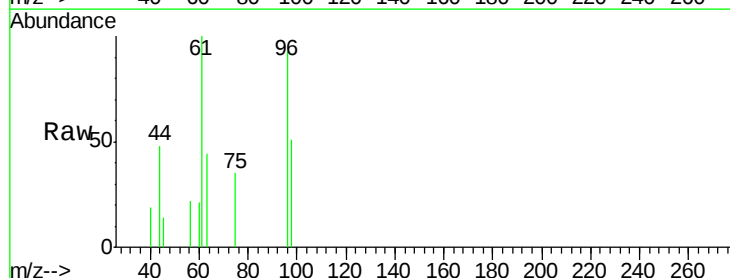
Tgt Ion: 96 Resp: 1482

Ion Ratio Lower Upper

96 100

61 62.2 0.0 306.6

98 34.3 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

4.23

800

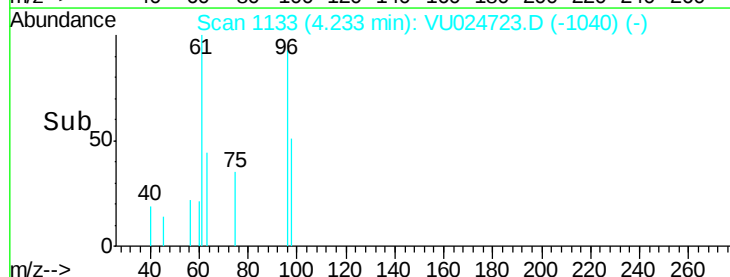
600

400

200

0

Time--> 4.20 4.25

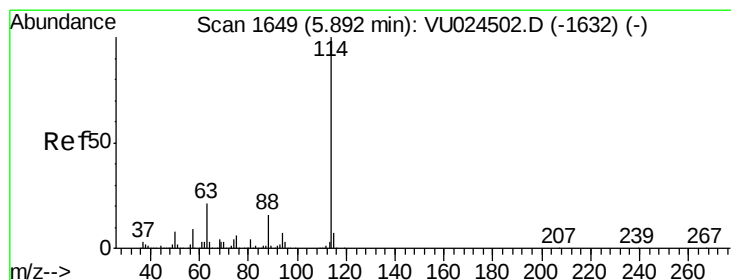
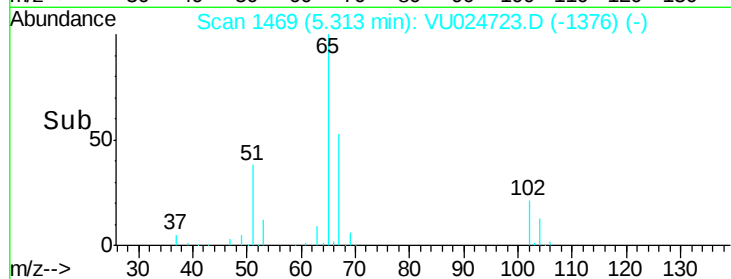
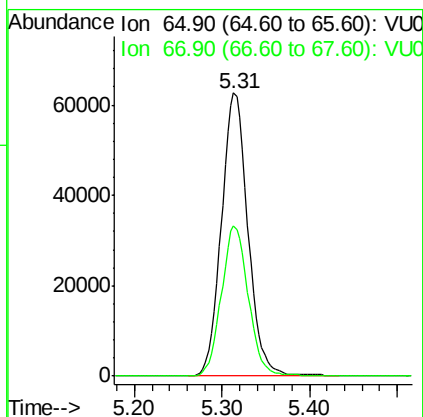
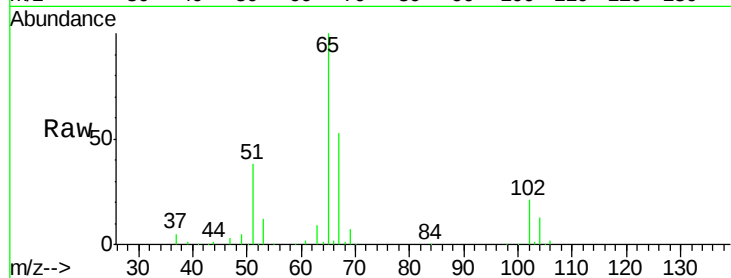




#33
 1,2-Dichloroethane-d4
 Concen: 42.78 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VU024723.D
 Acq: 19 Jun 2018 05:08

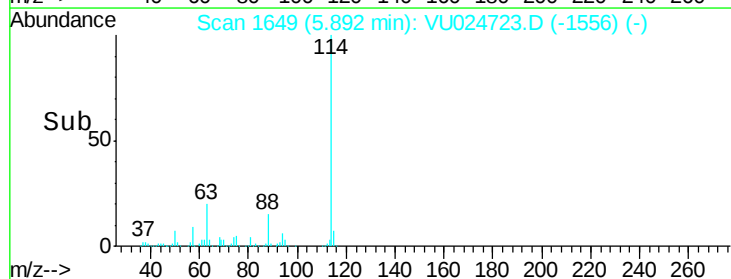
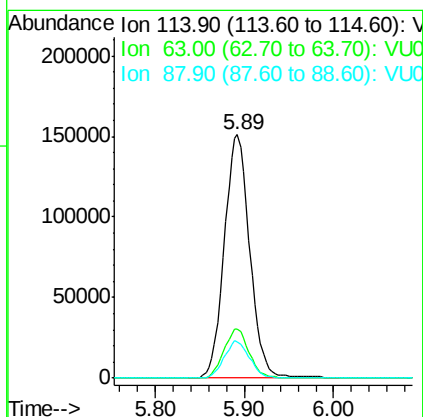
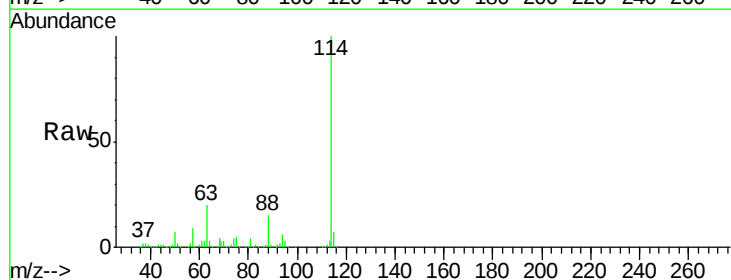
Instrument :
 MSVOA_U
 ClientSampleId :
 SS002RW010-180614

Tot Ion: 65 Resp: 132058
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: VU024723.D
 Acq: 19 Jun 2018 05:08

Tgt Ion: 114 Resp: 298336
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 45.4
 88 15.1 0.0 31.0

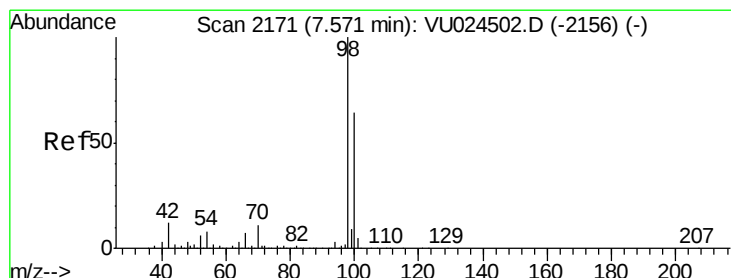
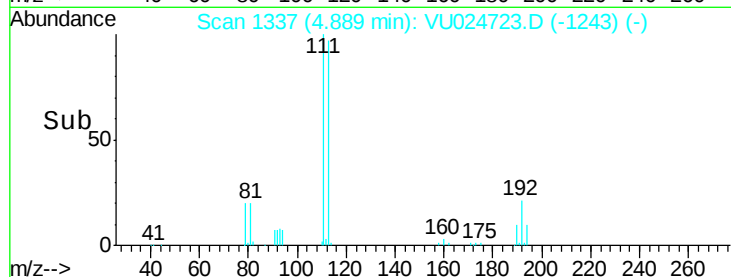
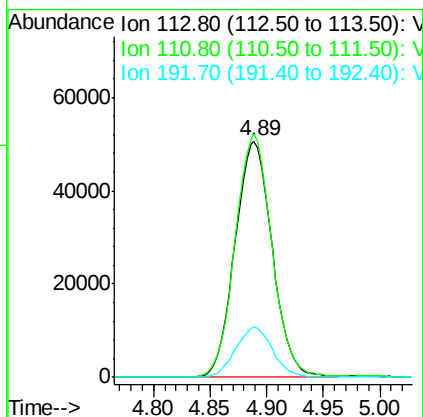
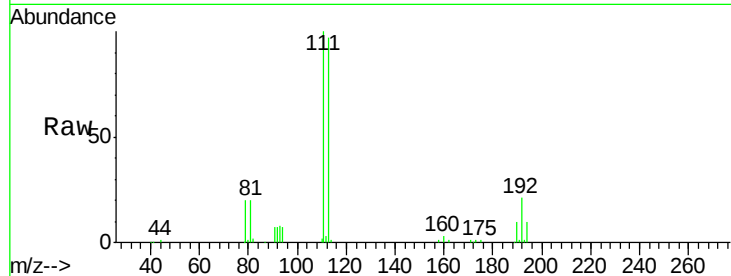




#35
 Dibromofluoromethane
 Concen: 46.83 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU024723.D
 Acq: 19 Jun 2018 05:08

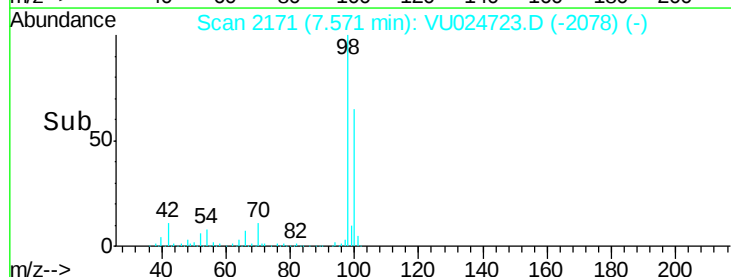
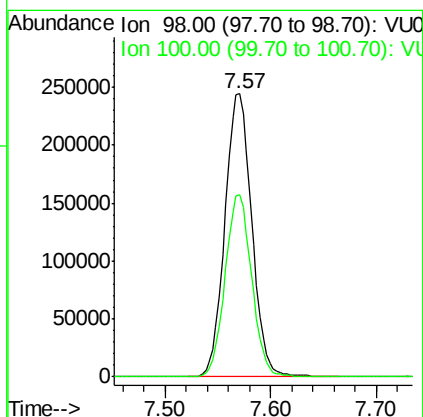
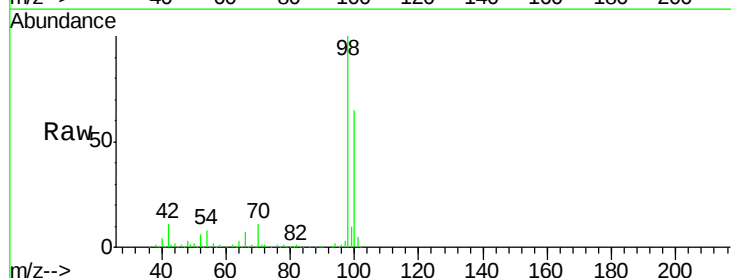
Instrument :
 MSVOA_U
 ClientSampleId :
 SS002RW010-180614

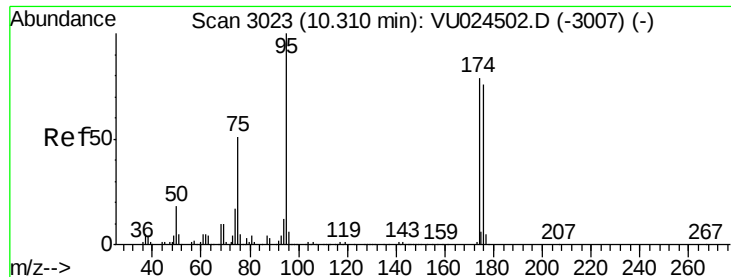
Tot Ion:113 Resp: 115944
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.2 123.4
 192 21.2 16.2 24.4



#50
 Toluene-d8
 Concen: 47.78 ug/l
 RT: 7.57 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: VU024723.D
 Acq: 19 Jun 2018 05:08

Tgt Ion: 98 Resp: 431516
 Ion Ratio Lower Upper
 98 100
 100 63.6 51.1 76.7

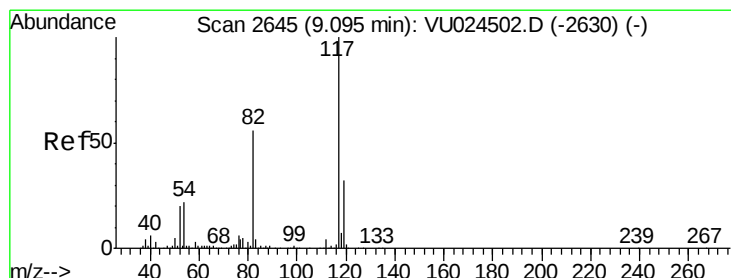
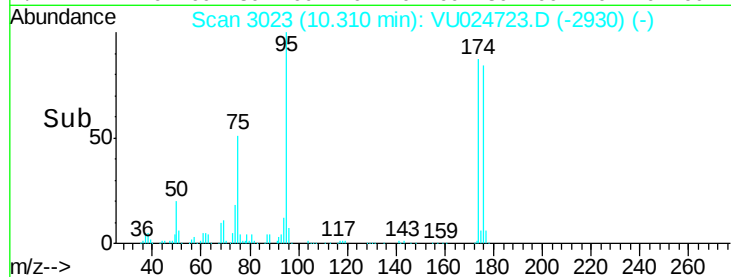
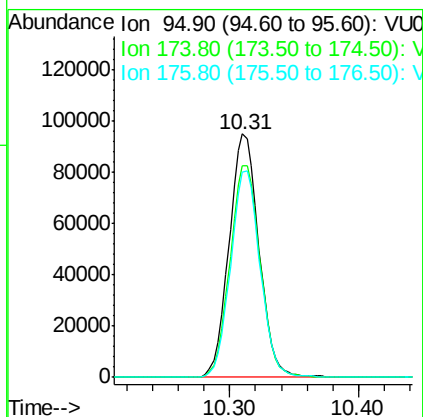
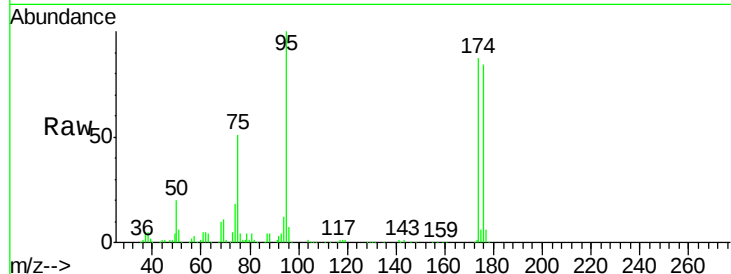




#62
4-Bromofluorobenzene
Concen: 42.49 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU024723.D
Acq: 19 Jun 2018 05:08

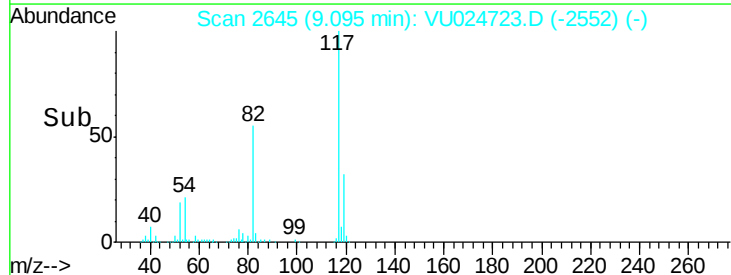
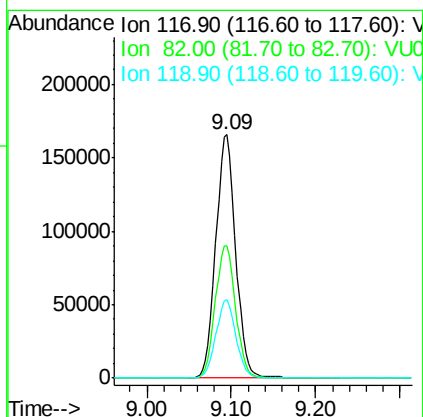
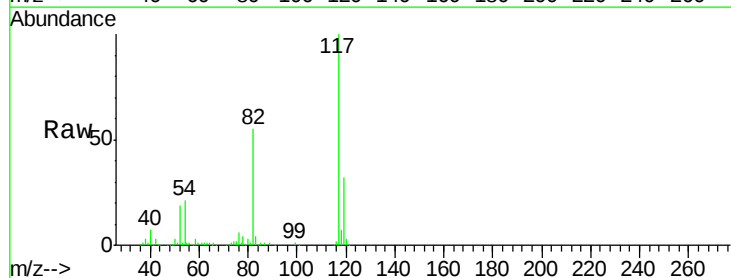
Instrument :
MSVOA_U
ClientSampleId :
SS002RW010-180614

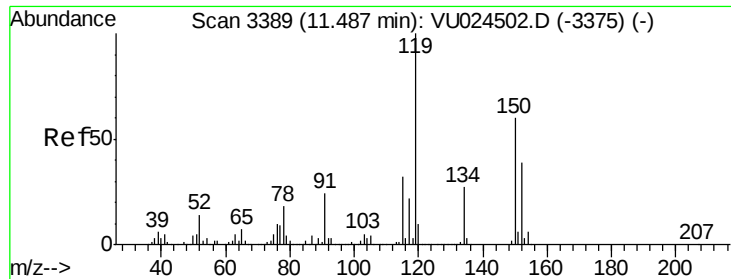
Tot Ion: 95 Resp: 152376
Ion Ratio Lower Upper
95 100
174 88.0 0.0 165.8
176 84.1 0.0 159.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU024723.D
Acq: 19 Jun 2018 05:08

Tgt Ion: 117 Resp: 272037
Ion Ratio Lower Upper
117 100
82 54.5 44.3 66.5
119 32.0 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: VU024723.D

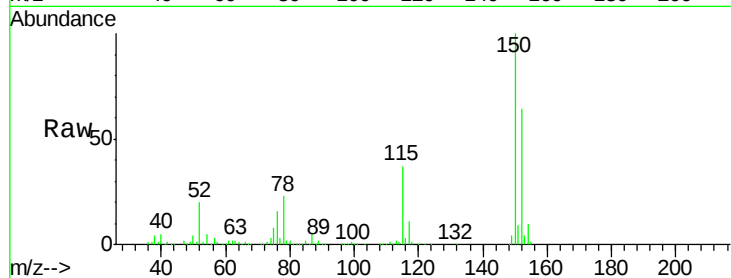
Acq: 19 Jun 2018 05:08

Instrument :

MSVOA_U

ClientSampleId :

SS002RW010-180614



Tot Ion:152 Resp: 147489

Ion Ratio Lower Upper

152 100

115 56.9 43.0 129.0

150 157.2 0.0 354.0

