

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070218\
 Data File : VU025166.D
 Acq On : 03 Jul 2018 01:47
 Operator : MD/SY
 Sample : J3809-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CARBON-1-062818

Quant Time: Jul 03 07:01:26 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	202885	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	301424	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	277350	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	140603	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	152263	45.97	ug/l	0.00
Spiked Amount			Recovery	=	91.94%	
35) Dibromofluoromethane	4.89	113	117416	46.94	ug/l	0.00
Spiked Amount			Recovery	=	93.88%	
50) Toluene-d8	7.57	98	433083	47.46	ug/l	0.00
Spiked Amount			Recovery	=	94.92%	
62) 4-Bromofluorobenzene	10.31	95	154338	42.60	ug/l	0.00
Spiked Amount			Recovery	=	85.20%	

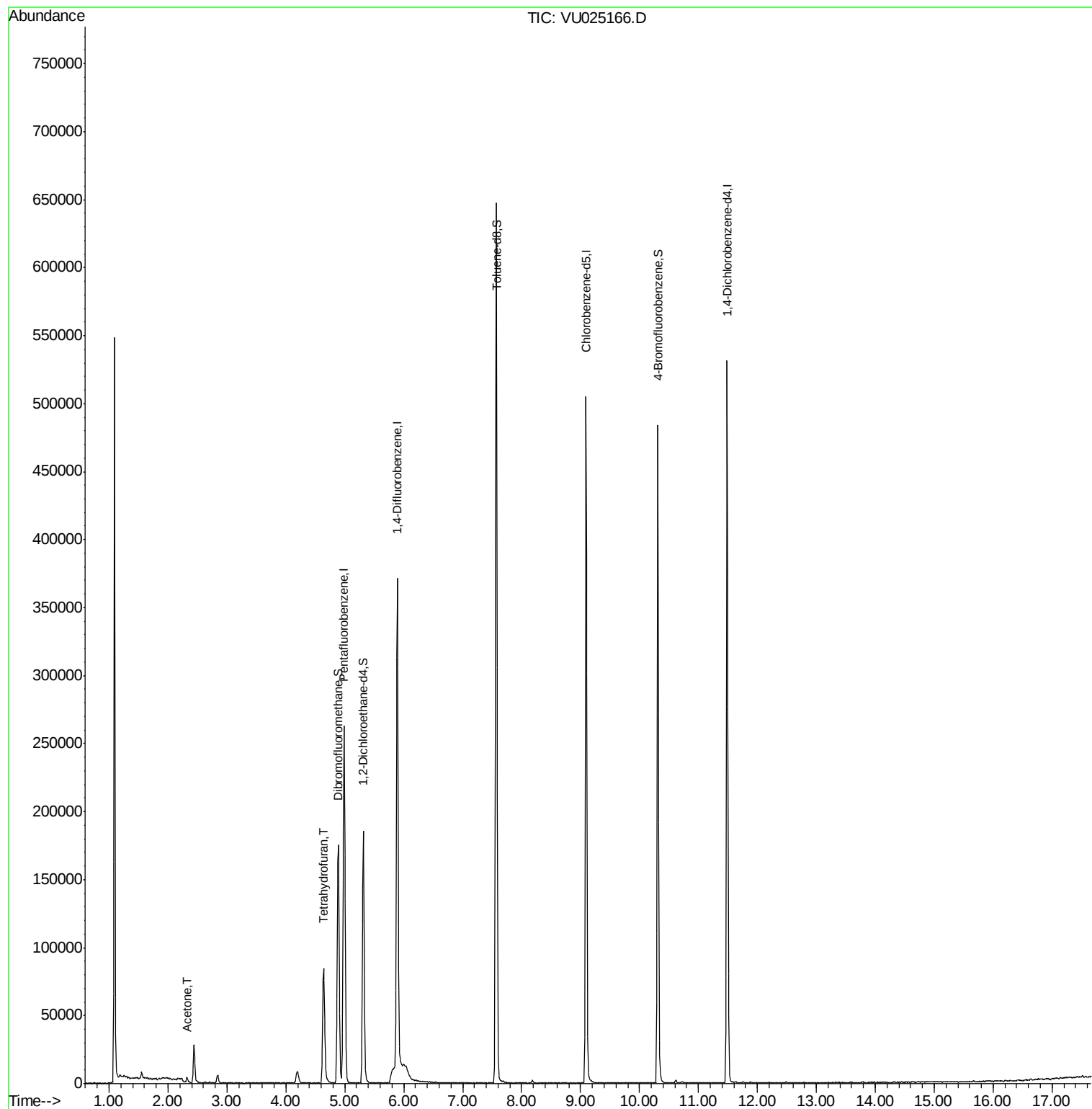
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.32	43	4026	2.26	ug/l	93
29) Tetrahydrofuran	4.64	42	63253	42.73	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU070218\
Data File : VU025166.D
Acq On : 03 Jul 2018 01:47
Operator : MD/SY
Sample : J3809-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CARBON-1-062818

Quant Time: Jul 03 07:01:26 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: VU025166.D

Acq: 03 Jul 2018 01:47

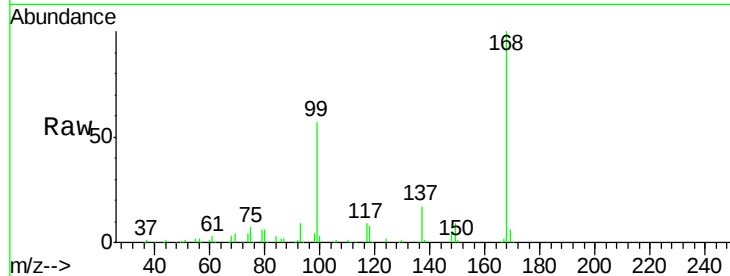
Instrument :
MSVOA_U
ClientSampleId :
CARBON-1-062818

Tot Ion:168 Resp: 202885

Ion Ratio Lower Upper

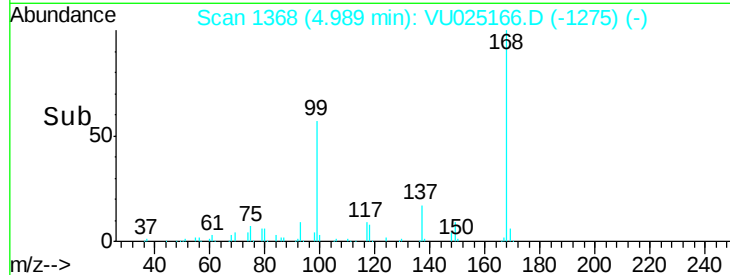
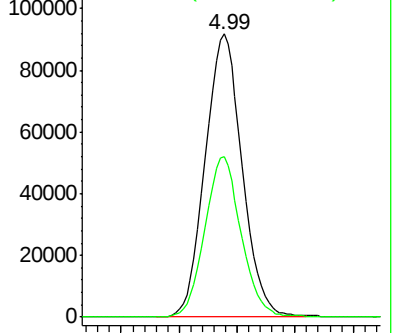
168 100

99 56.9 43.2 64.8

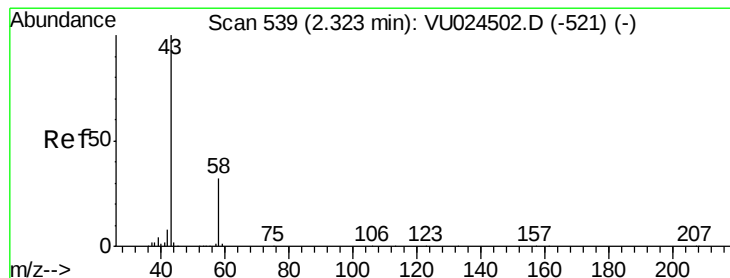


Abundance Ion 167.90 (167.60 to 168.60): VU025166.D (-1275) (-)

Ion 98.90 (98.60 to 99.60): VU025166.D (-1275) (-)



Time-->



#16

Acetone

Concen: 2.26 ug/l

RT: 2.32 min Scan# 539

Delta R.T. -0.00 min

Lab File: VU025166.D

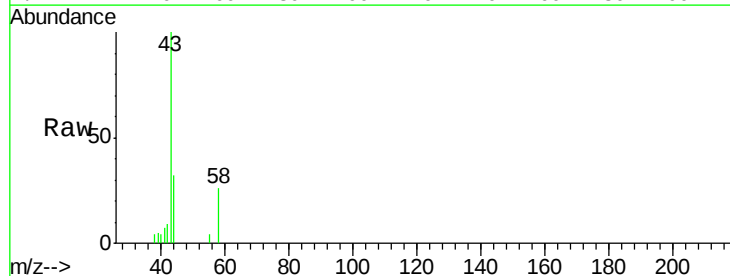
Acq: 03 Jul 2018 01:47

Tgt Ion: 43 Resp: 4026

Ion Ratio Lower Upper

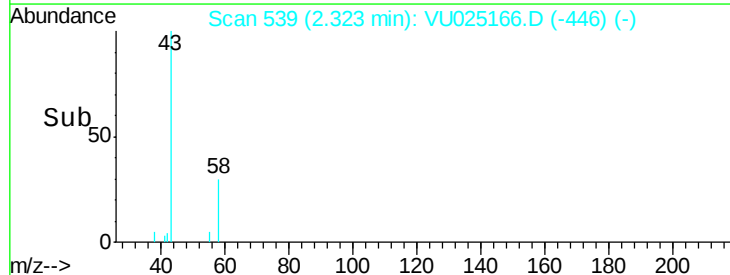
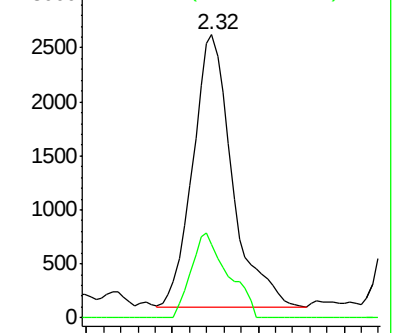
43 100

58 26.9 24.4 36.6

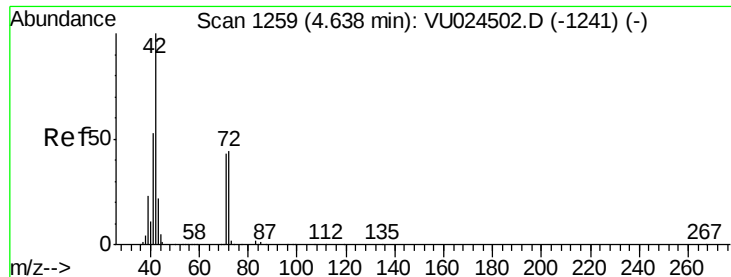


Abundance Ion 43.00 (42.70 to 43.70): VU025166.D (-446) (-)

Ion 58.00 (57.70 to 58.70): VU025166.D (-446) (-)



Time-->



#29

Tetrahydrofuran

Concen: 42.73 ug/l

RT: 4.64 min Scan# 1259

Delta R.T. 0.00 min

Lab File: VU025166.D

Acq: 03 Jul 2018 01:47

Instrument :

MSVOA_U

ClientSampleId :

CARBON-1-062818

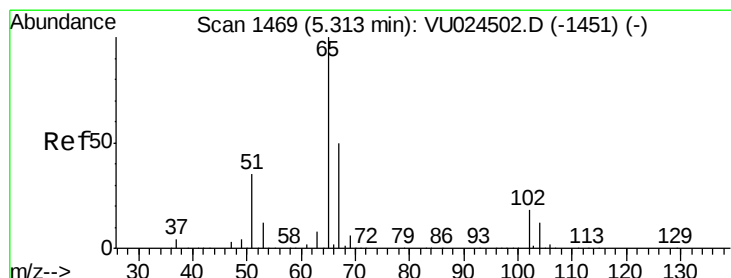
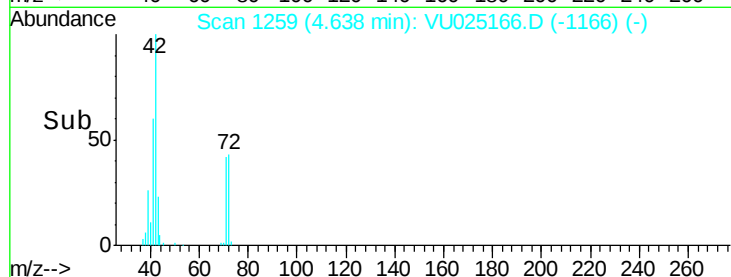
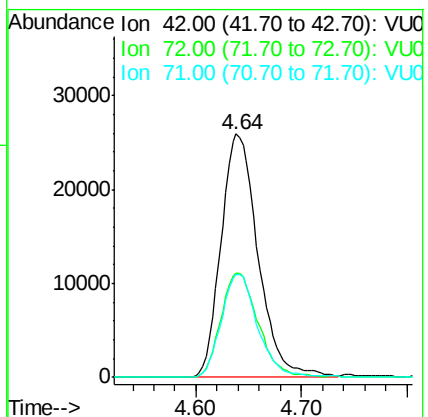
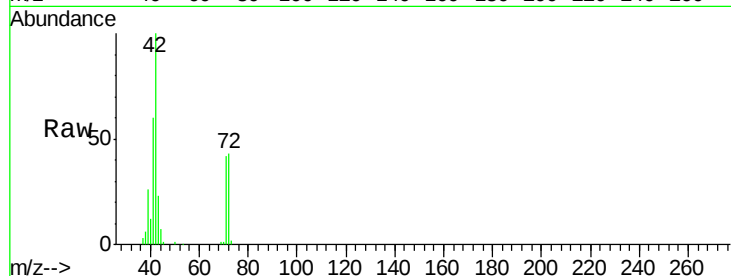
Tot Ion: 42 Resp: 63253

Ion Ratio Lower Upper

42 100

72 43.0 34.5 51.7

71 41.8 32.2 48.4



#33

1,2-Dichloroethane-d4

Concen: 45.97 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VU025166.D

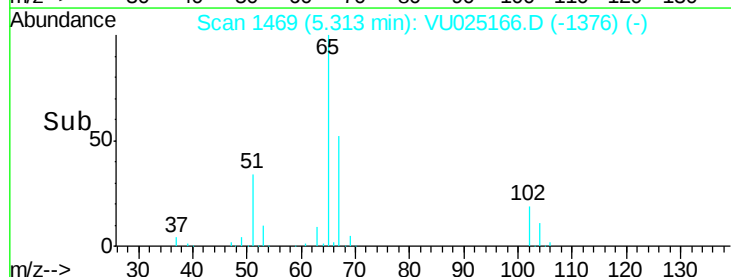
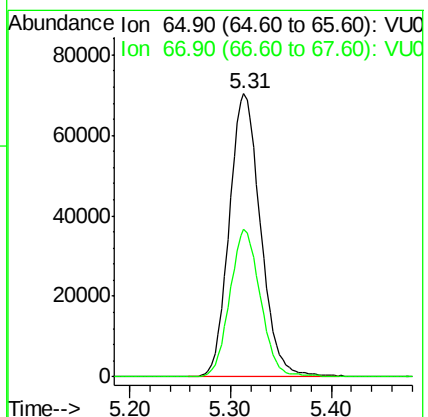
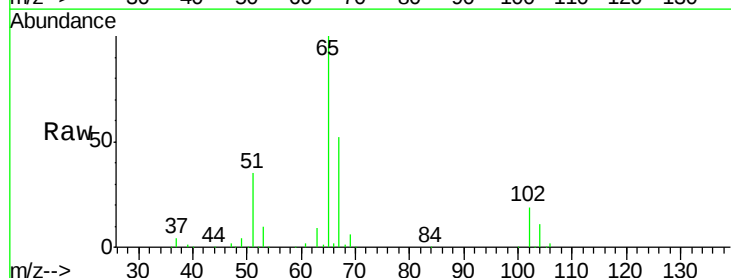
Acq: 03 Jul 2018 01:47

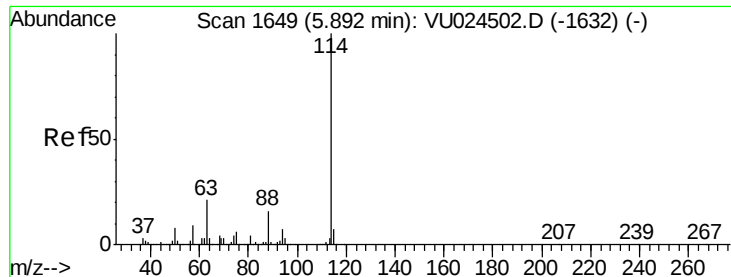
Tgt Ion: 65 Resp: 152263

Ion Ratio Lower Upper

65 100

67 50.8 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: VU025166.D

Acq: 03 Jul 2018 01:47

Instrument :

MSVOA_U

ClientSampleId :

CARBON-1-062818

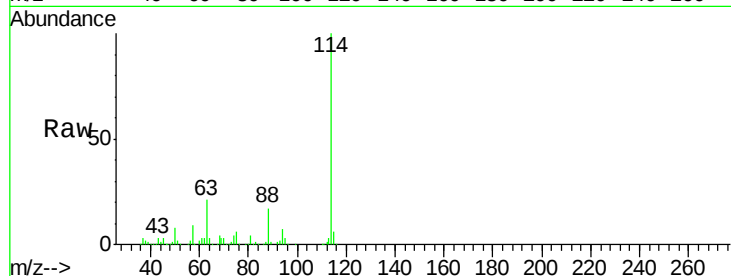
Tot Ion:114 Resp: 301424

Ion Ratio Lower Upper

114 100

63 20.9 0.0 45.4

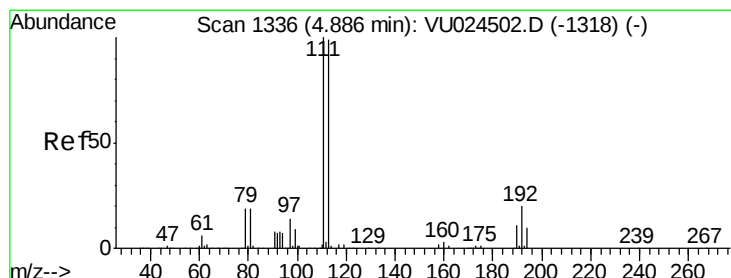
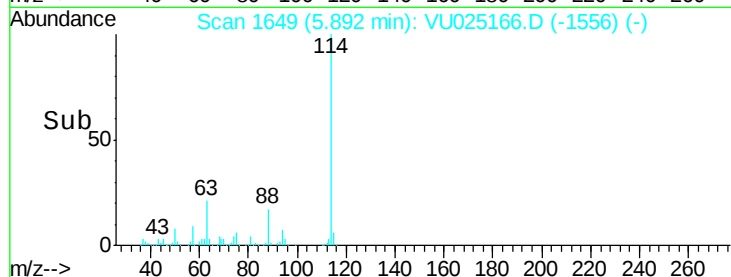
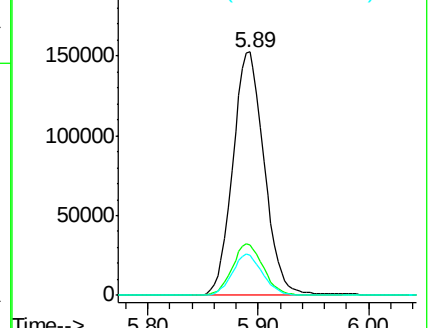
88 16.5 0.0 31.0



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: 46.94 ug/l

RT: 4.89 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VU025166.D

Acq: 03 Jul 2018 01:47

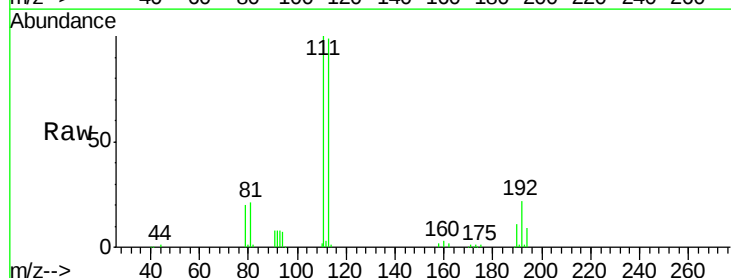
Tgt Ion:113 Resp: 117416

Ion Ratio Lower Upper

113 100

111 102.0 82.2 123.4

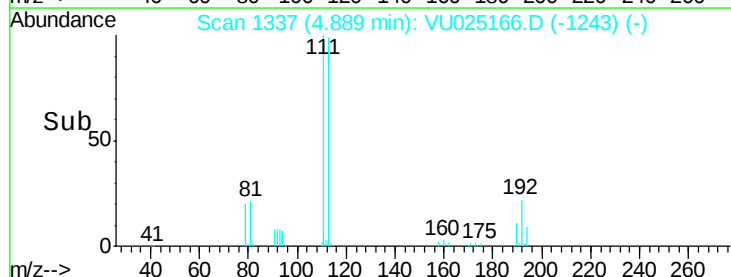
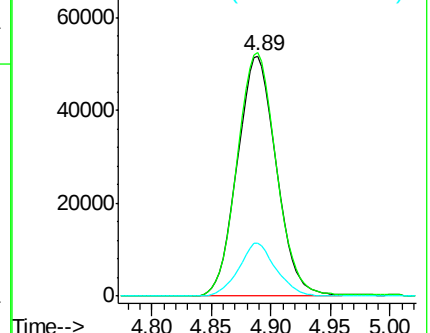
192 21.1 16.2 24.4

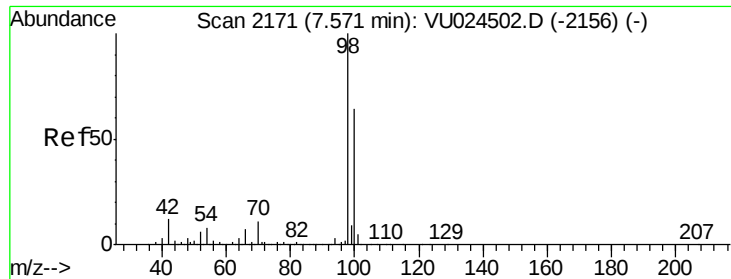


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

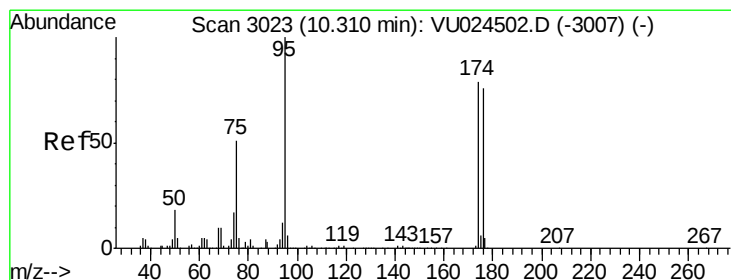
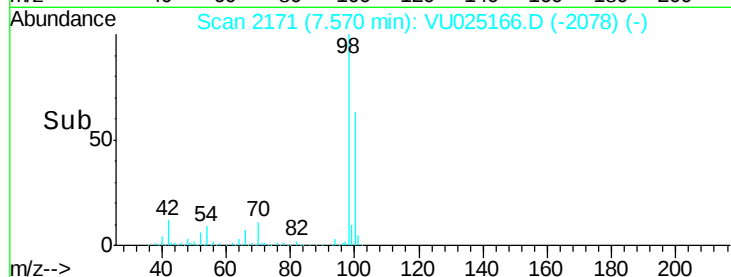
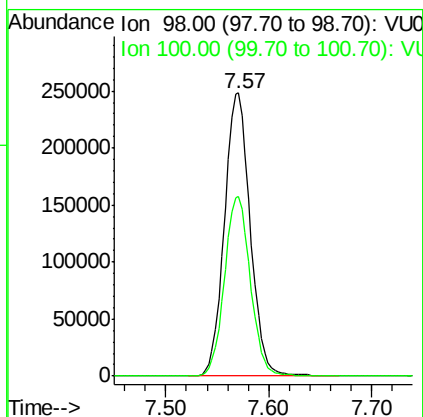
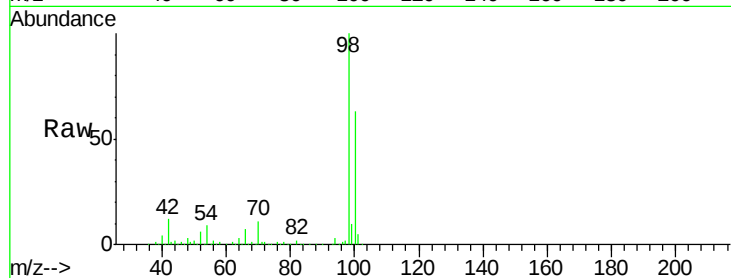




#50
Toluene-d8
Concen: 47.46 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. -0.00 min
Lab File: VU025166.D
Acq: 03 Jul 2018 01:47

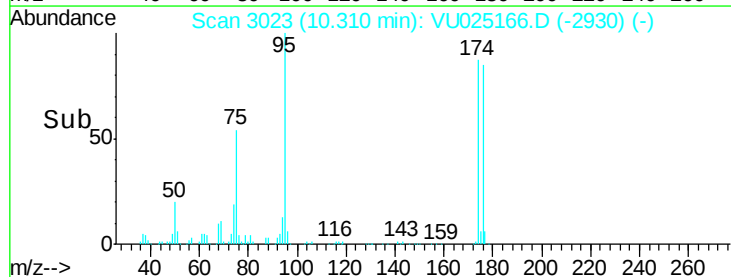
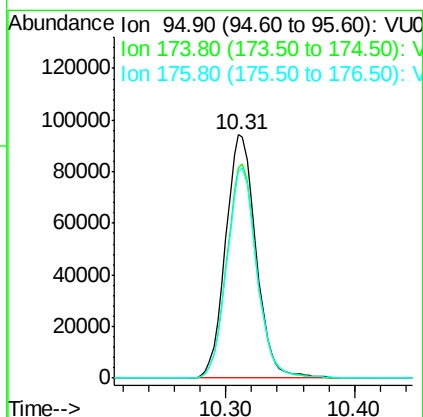
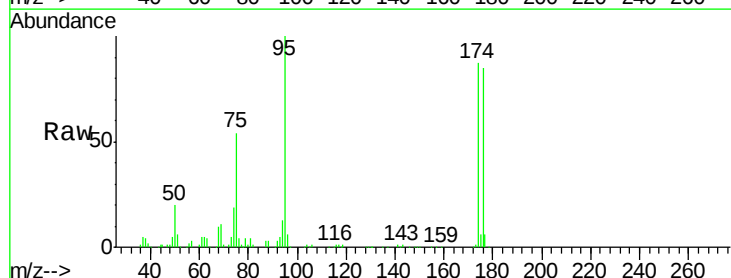
Instrument :
MSVOA_U
ClientSampleId :
CARBON-1-062818

Tot Ion: 98 Resp: 433083
Ion Ratio Lower Upper
98 100
100 63.5 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 42.60 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.00 min
Lab File: VU025166.D
Acq: 03 Jul 2018 01:47

Tgt Ion: 95 Resp: 154338
Ion Ratio Lower Upper
95 100
174 87.1 0.0 165.8
176 84.8 0.0 159.4

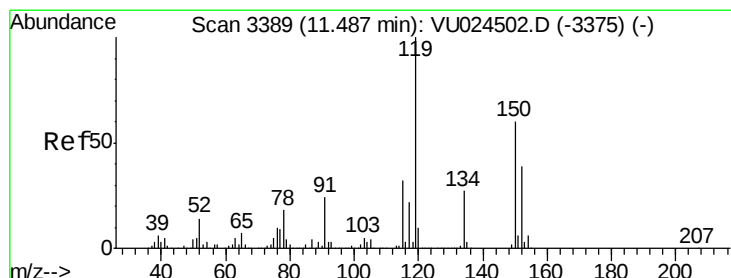
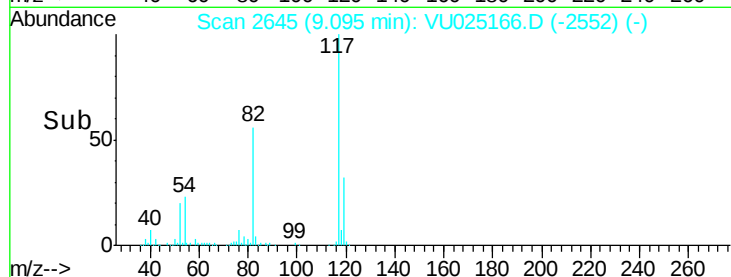
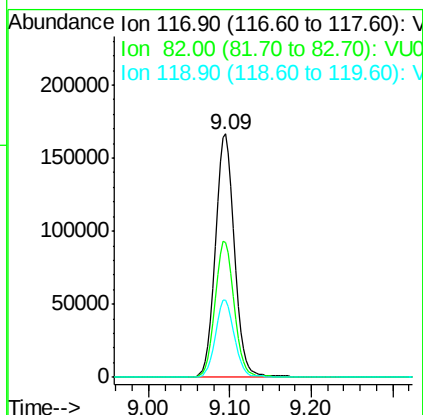
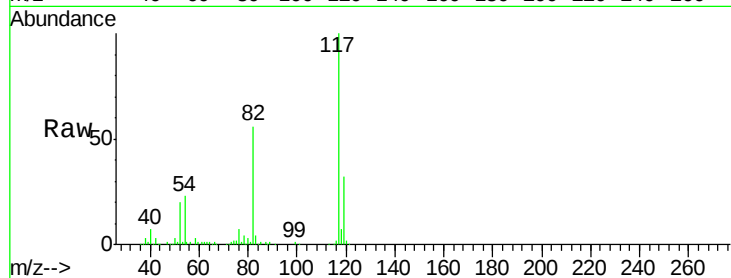




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU025166.D
Acq: 03 Jul 2018 01:47

Instrument :
MSVOA_U
ClientSampleId :
CARBON-1-062818

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.6	44.3	66.5
119	31.8	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: VU025166.D
Acq: 03 Jul 2018 01:47

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.5	43.0	129.0
150	157.1	0.0	354.0

