

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061418\
 Data File : VU024567.D
 Acq On : 15 Jun 2018 02:31
 Operator : MD/SY
 Sample : J3478-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SS050MW047-180610

Quant Time: Jun 15 05:42:15 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

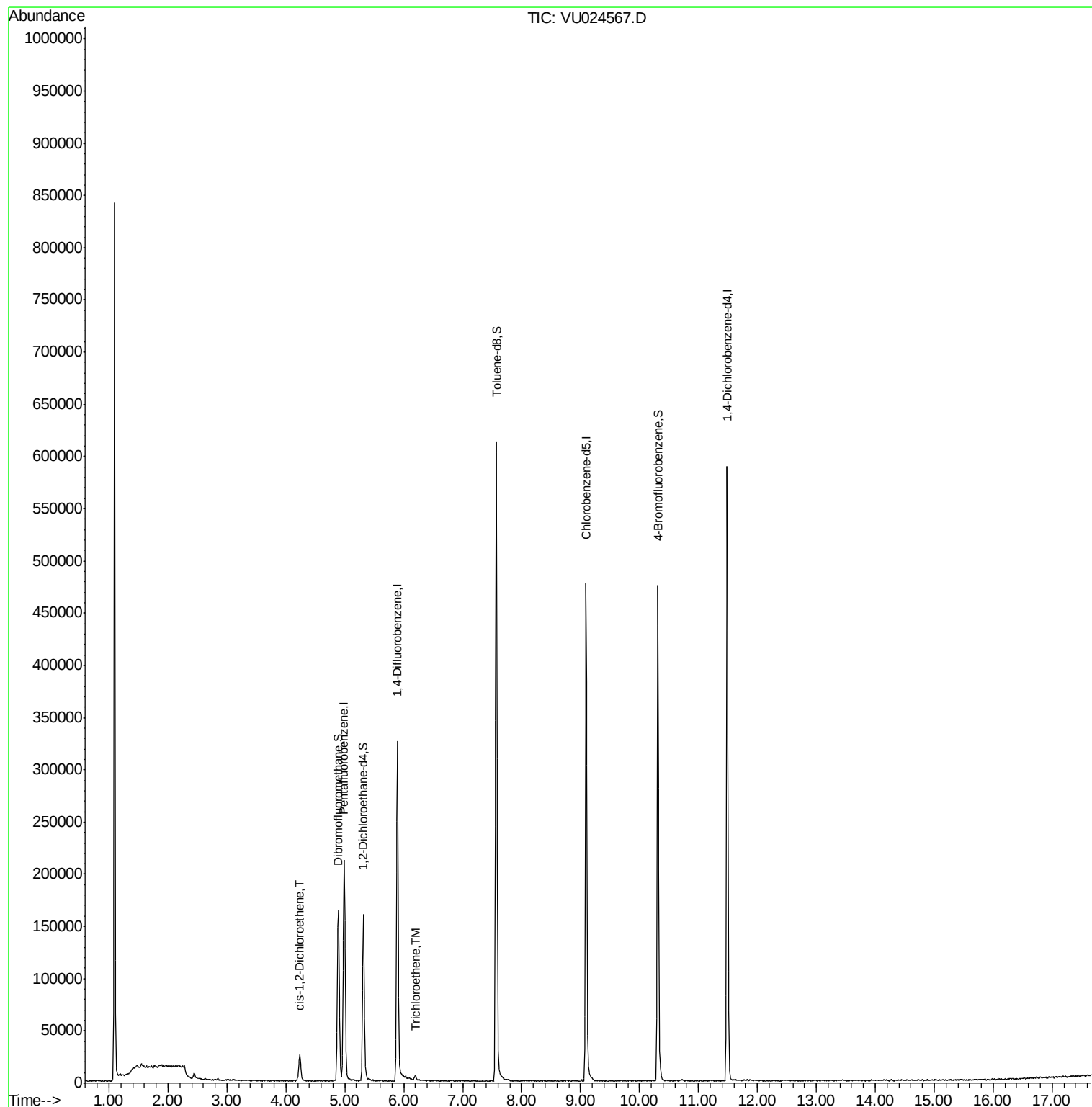
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	171633	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	284628	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	277594	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	162928	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.32	65	123909	44.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.44%	
35) Dibromofluoromethane	4.89	113	112658	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.38%	
50) Toluene-d8	7.57	98	425852	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.84%	
62) 4-Bromofluorobenzene	10.31	95	162793	47.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.18%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.24	96	15543	6.281	ug/l	80
44) Trichloroethene	6.19	130	1675	0.618	ug/l	95

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU061418\
Data File : VU024567.D
Acq On : 15 Jun 2018 02:31
Operator : MD/SY
Sample : J3478-02
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SS050MW047-180610

Quant Time: Jun 15 05:42:15 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: 50.000 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.00 min

Lab File: VU024567.D

Acq: 15 Jun 2018 02:31

Instrument :

MSVOA_U

ClientSampleId :

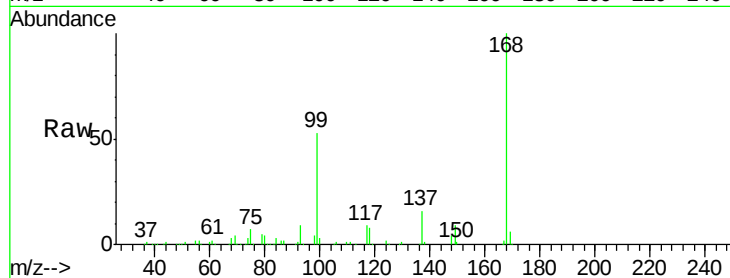
SS050MW047-180610

Tot Ion:168 Resp: 171633

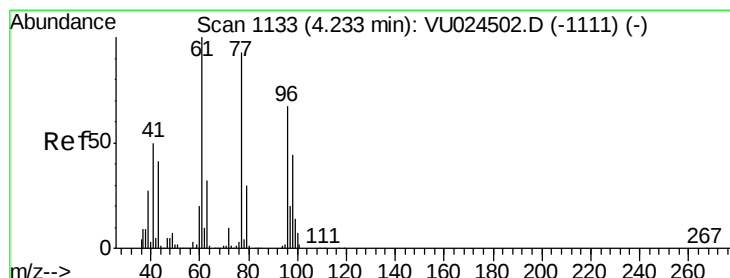
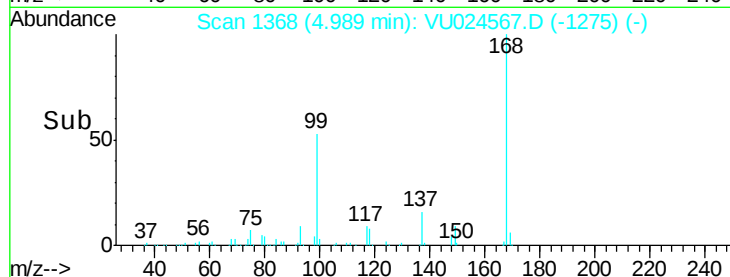
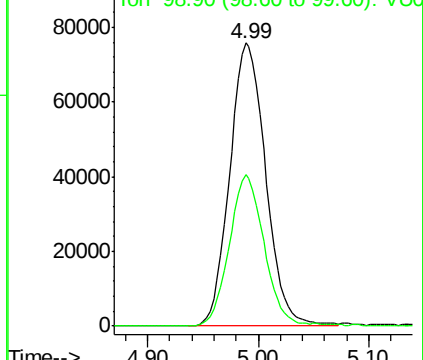
Ion Ratio Lower Upper

168 100

99 53.3 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024502.D (-1351) (-)



#27

cis-1,2-Dichloroethene

Concen: 6.281 ug/l

RT: 4.24 min Scan# 1134

Delta R.T. 0.00 min

Lab File: VU024567.D

Acq: 15 Jun 2018 02:31

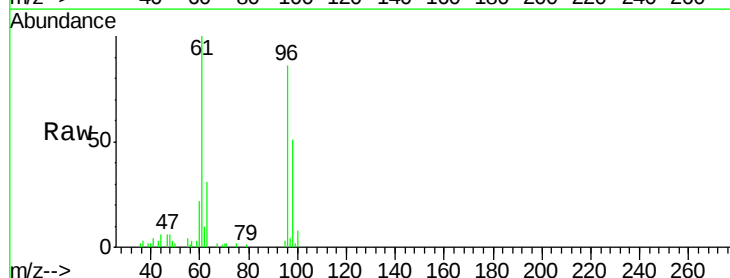
Tgt Ion: 96 Resp: 15543

Ion Ratio Lower Upper

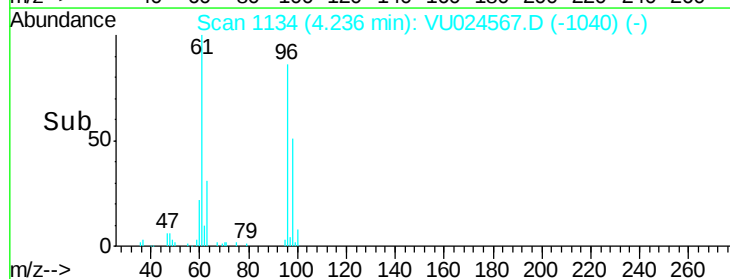
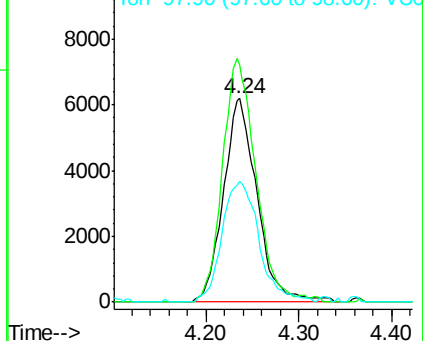
96 100

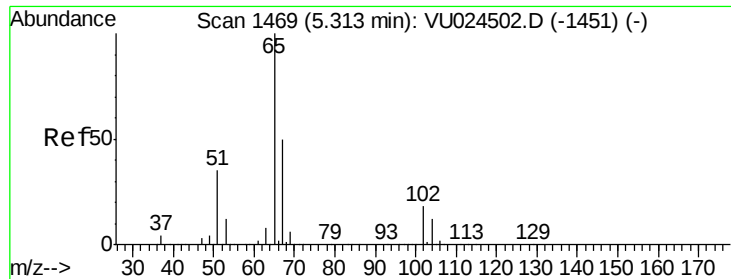
61 117.6 0.0 306.6

98 65.1 0.0 128.8



Abundance Ion 95.90 (95.60 to 96.60): VU024502.D (-1111) (-)





#33

1,2-Dichloroethane-d4

Concen: 44.223 ug/l

RT: 5.32 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VU024567.D

Acq: 15 Jun 2018 02:31

Instrument :

MSVOA_U

ClientSampleId :

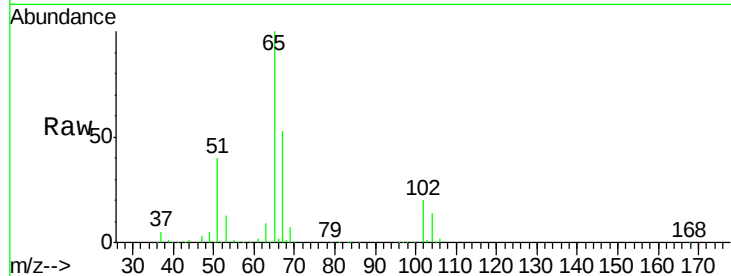
SS050MW047-180610

Tot Ion: 65 Resp: 123909

Ion Ratio Lower Upper

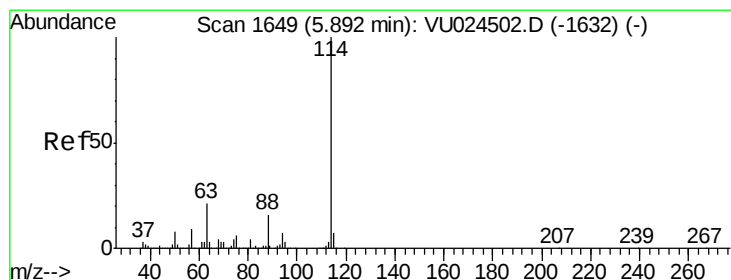
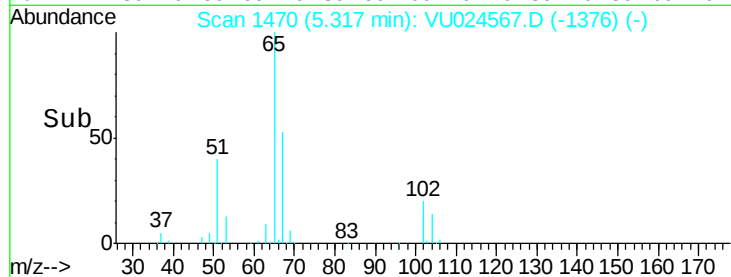
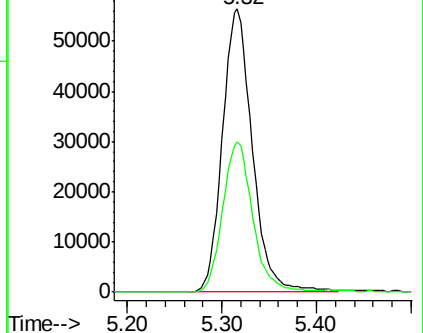
65 100

67 53.4 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VU024502.D (-1451) (-)

Ion 66.90 (66.60 to 67.60): VU024502.D (-1451) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1649

Delta R.T. -0.00 min

Lab File: VU024567.D

Acq: 15 Jun 2018 02:31

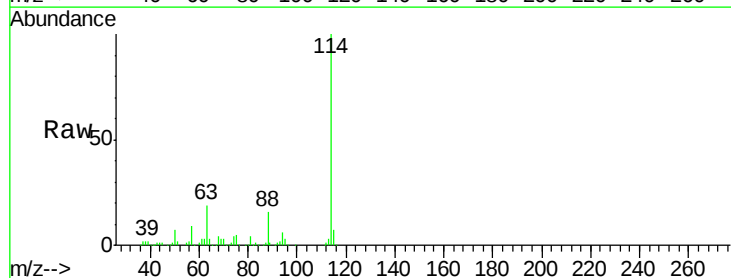
Tgt Ion: 114 Resp: 284628

Ion Ratio Lower Upper

114 100

63 19.3 0.0 45.4

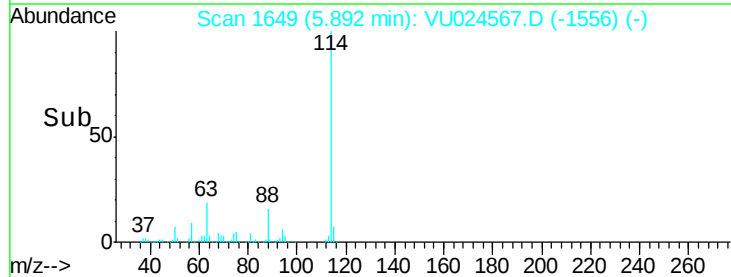
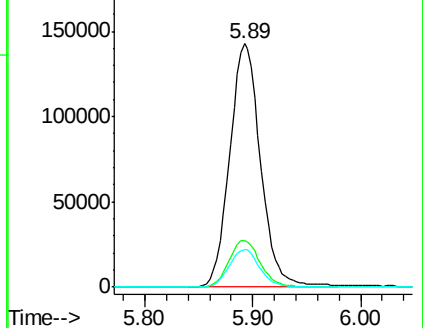
88 15.7 0.0 31.0

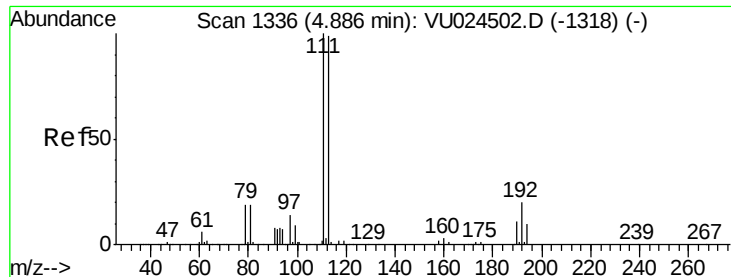


Abundance Ion 113.90 (113.60 to 114.60): VU024502.D (-1632) (-)

Ion 63.00 (62.70 to 63.70): VU024502.D (-1632) (-)

Ion 87.90 (87.60 to 88.60): VU024502.D (-1632) (-)

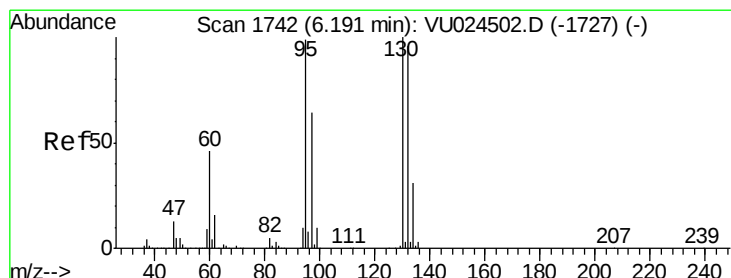
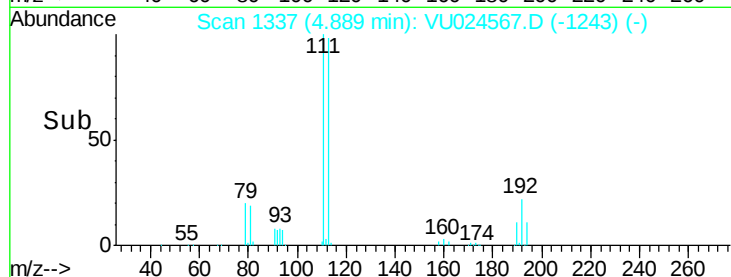
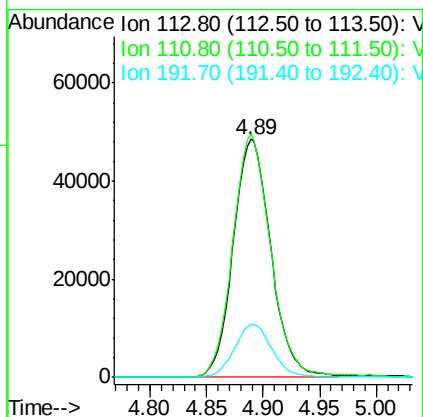
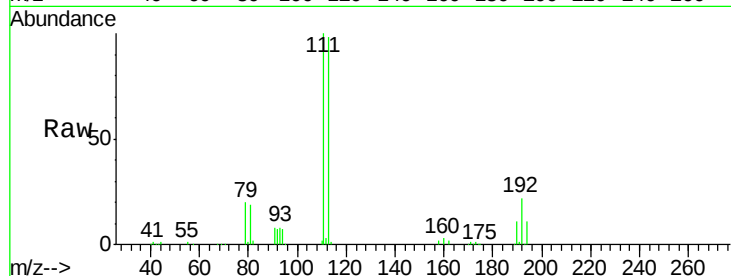




#35
Dibromofluoromethane
Concen: 47.692 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU024567.D
Acq: 15 Jun 2018 02:31

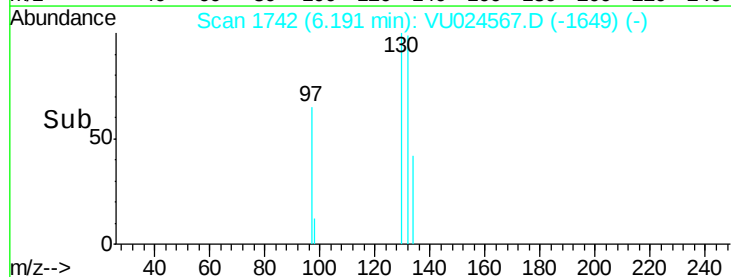
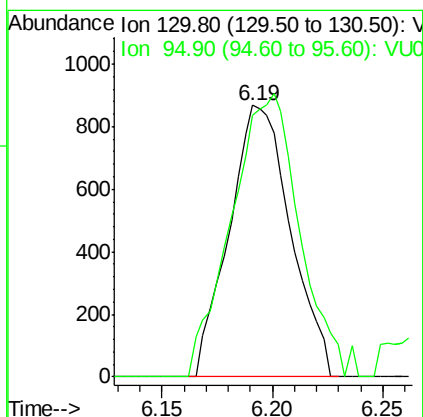
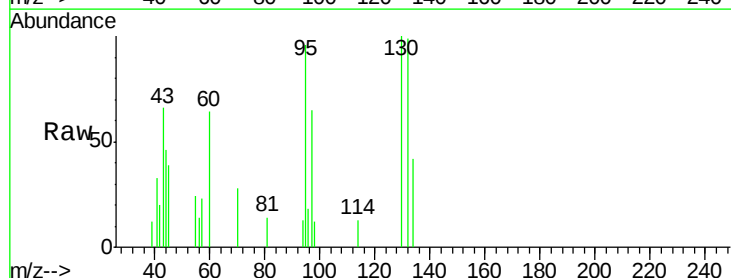
Instrument :
MSVOA_U
ClientSampleId :
SS050MW047-180610

Tot Ion:113 Resp: 112658
Ion Ratio Lower Upper
113 100
111 101.7 82.2 123.4
192 22.1 16.2 24.4



#44
Trichloroethene
Concen: 0.618 ug/l
RT: 6.19 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VU024567.D
Acq: 15 Jun 2018 02:31

Tgt Ion:130 Resp: 1675
Ion Ratio Lower Upper
130 100
95 96.3 0.0 202.4

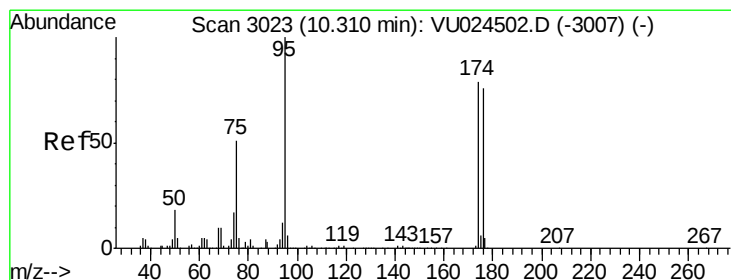
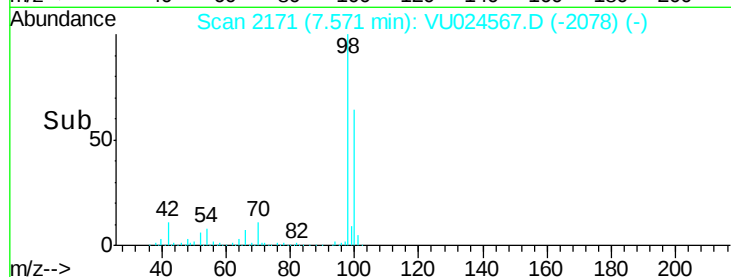
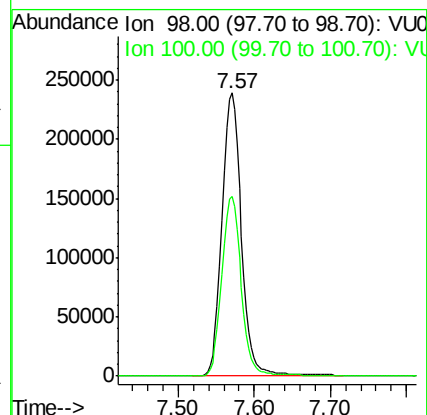
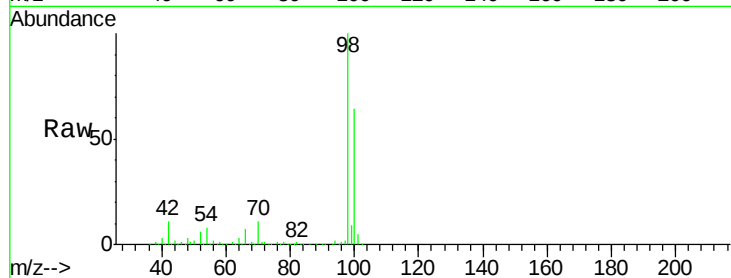




#50
Toluene-d8
Concen: 49.424 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU024567.D
Acq: 15 Jun 2018 02:31

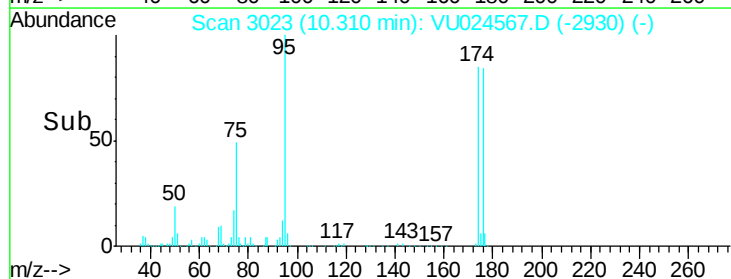
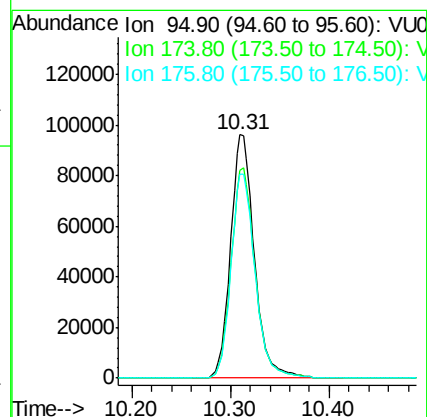
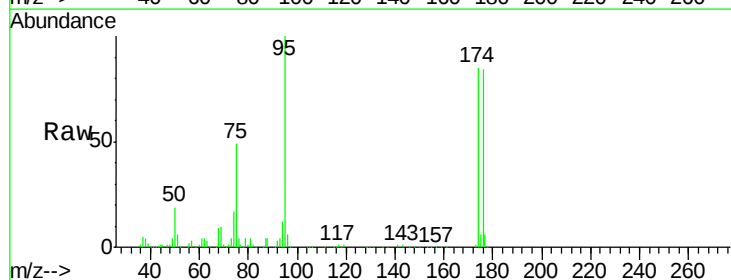
Instrument :
MSVOA_U
ClientSampleId :
SS050MW047-180610

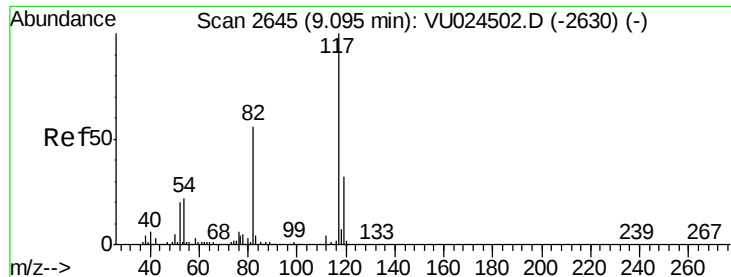
Tot Ion: 98 Resp: 425852
Ion Ratio Lower Upper
98 100
100 63.4 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 47.586 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU024567.D
Acq: 15 Jun 2018 02:31

Tgt Ion: 95 Resp: 162793
Ion Ratio Lower Upper
95 100
174 86.9 0.0 165.8
176 85.3 0.0 159.4

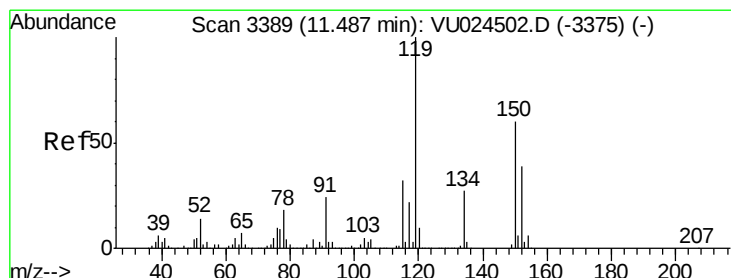
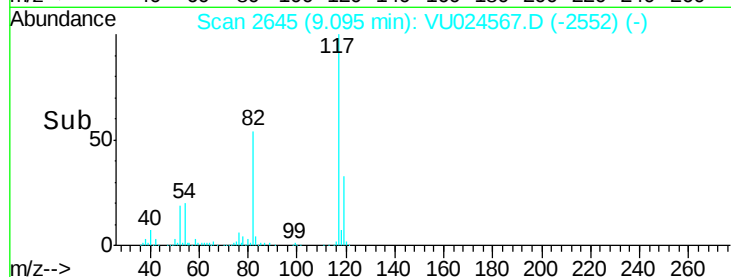
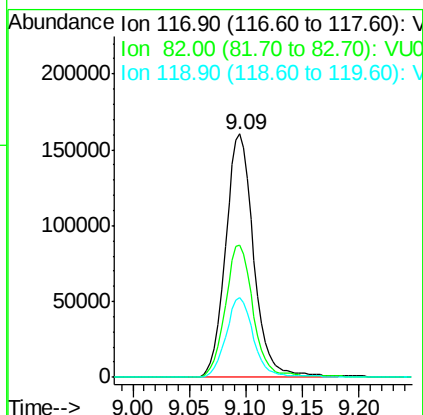
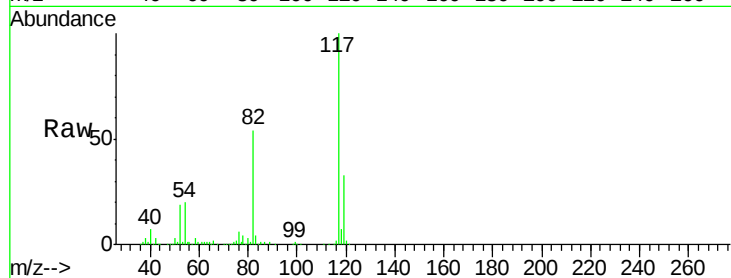




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU024567.D
Acq: 15 Jun 2018 02:31

Instrument :
MSVOA_U
ClientSampleId :
SS050MW047-180610

Tot Ion:117 Resp: 277594
Ion Ratio Lower Upper
117 100
82 54.4 44.3 66.5
119 32.7 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: VU024567.D
Acq: 15 Jun 2018 02:31

Tgt Ion:152 Resp: 162928
Ion Ratio Lower Upper
152 100
115 57.4 43.0 129.0
150 155.9 0.0 354.0

