

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061418\
 Data File : VU024573.D
 Acq On : 15 Jun 2018 04:50
 Operator : MD/SY
 Sample : J3478-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SS050MW176-180611

Quant Time: Jun 15 05:53:51 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

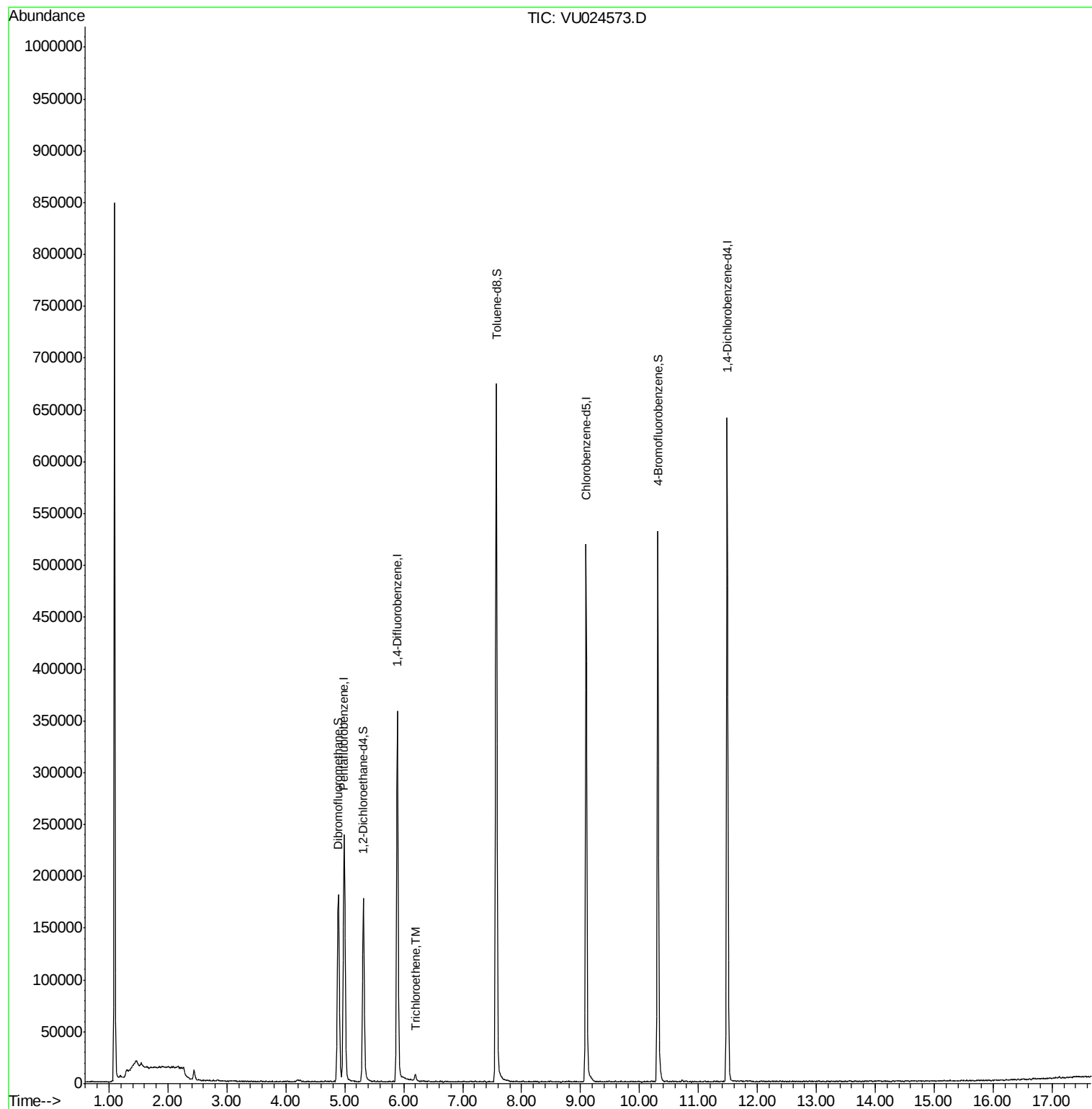
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	193760	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	315080	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	299608	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	177767	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.32	65	137043	43.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.64%	
35) Dibromofluoromethane	4.89	113	125056	47.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.64%	
50) Toluene-d8	7.57	98	463584	48.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.20%	
62) 4-Bromofluorobenzene	10.31	95	175576	46.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.72%	
Target Compounds						
44) Trichloroethene	6.19	130	2453	0.817	ug/l	Qvalue 99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU061418\
Data File : VU024573.D
Acq On : 15 Jun 2018 04:50
Operator : MD/SY
Sample : J3478-10
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SS050MW176-180611

Quant Time: Jun 15 05:53:51 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: VU024573.D

Acq: 15 Jun 2018 04:50

Instrument :

MSVOA_U

ClientSampleId :

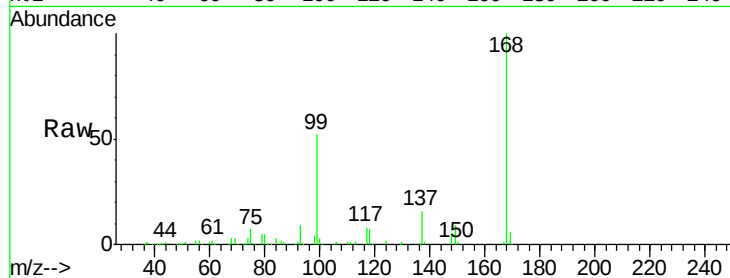
SS050MW176-180611

Tot Ion:168 Resp: 193760

Ion Ratio Lower Upper

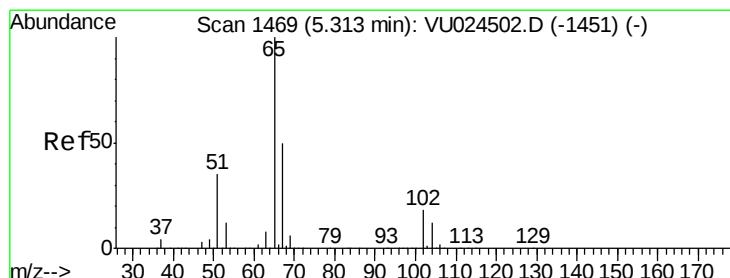
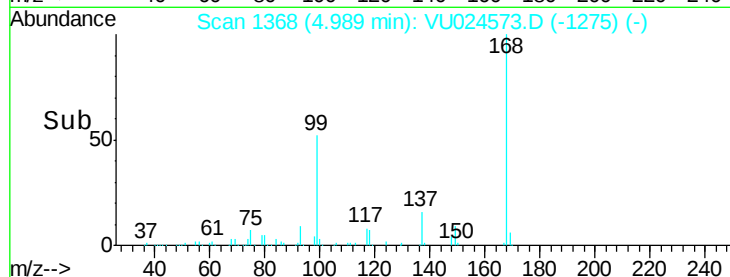
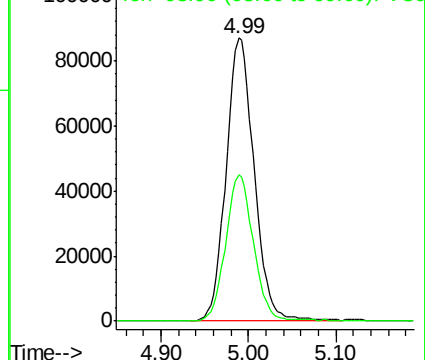
168 100

99 51.8 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0



#33

1,2-Dichloroethane-d4

Concen: 43.325 ug/l

RT: 5.32 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VU024573.D

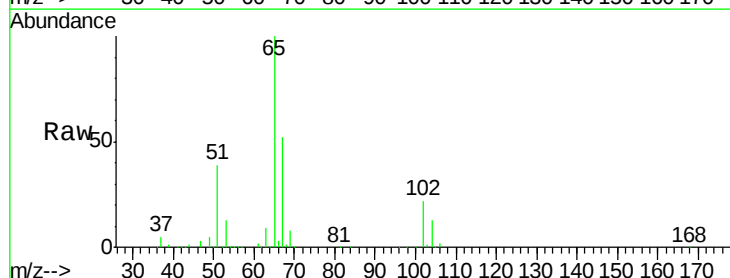
Acq: 15 Jun 2018 04:50

Tgt Ion: 65 Resp: 137043

Ion Ratio Lower Upper

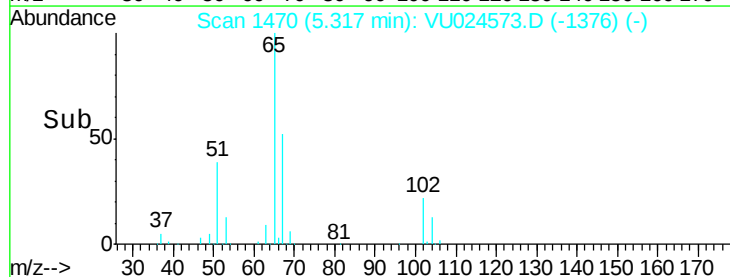
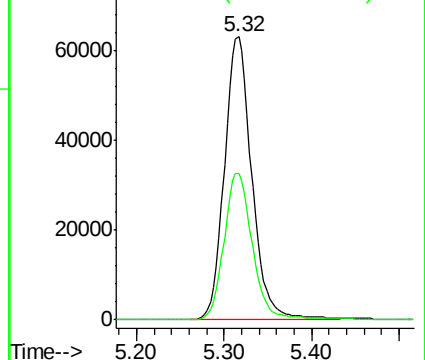
65 100

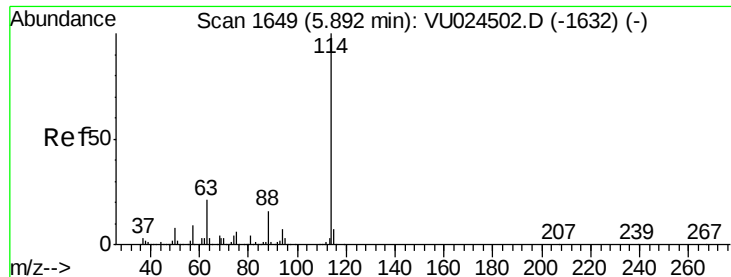
67 52.7 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VU0

Ion 66.90 (66.60 to 67.60): VU0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1649

Delta R.T. 0.00 min

Lab File: VU024573.D

Acq: 15 Jun 2018 04:50

Instrument :

MSVOA_U

ClientSampleId :

SS050MW176-180611

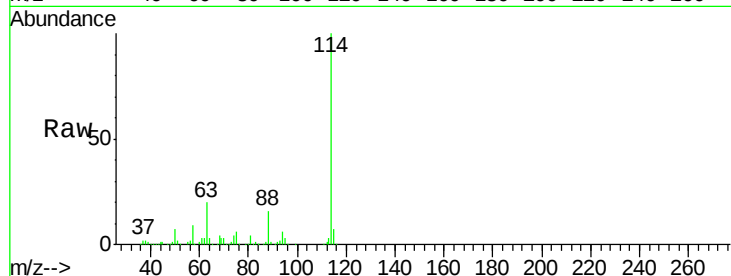
Tot Ion:114 Resp: 315080

Ion Ratio Lower Upper

114 100

63 19.8 0.0 45.4

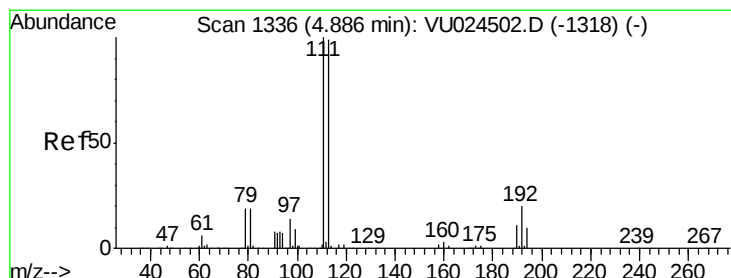
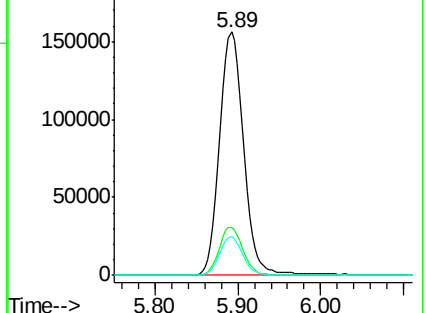
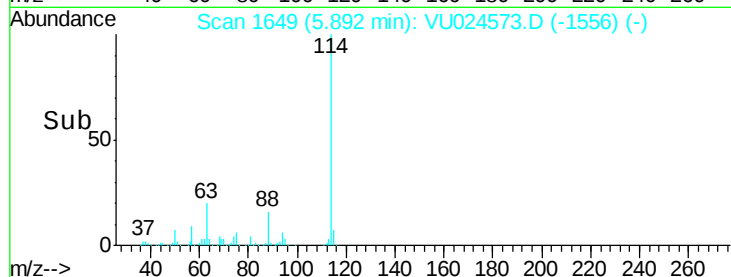
88 15.8 0.0 31.0



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: 47.824 ug/l

RT: 4.89 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VU024573.D

Acq: 15 Jun 2018 04:50

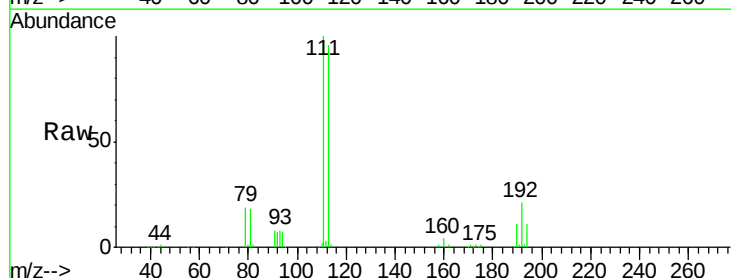
Tgt Ion:113 Resp: 125056

Ion Ratio Lower Upper

113 100

111 102.6 82.2 123.4

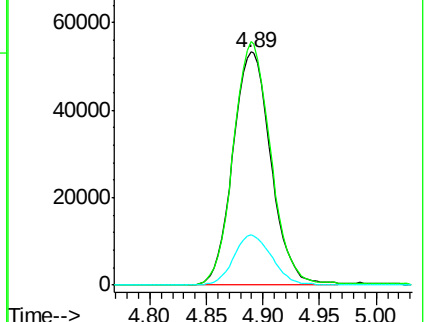
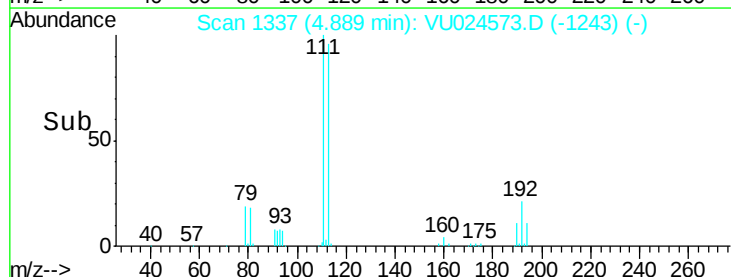
192 21.5 16.2 24.4

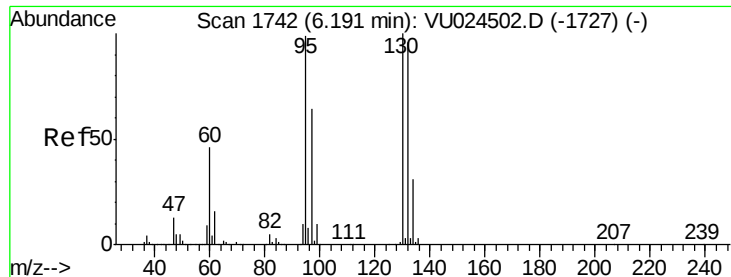


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 0.817 ug/l

RT: 6.19 min Scan# 1743

Delta R.T. 0.00 min

Lab File: VU024573.D

Acq: 15 Jun 2018 04:50

Instrument :

MSVOA_U

ClientSampleId :

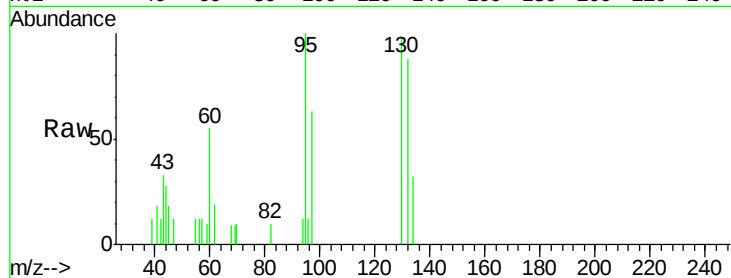
SS050MW176-180611

Tot Ion:130 Resp: 2453

Ion Ratio Lower Upper

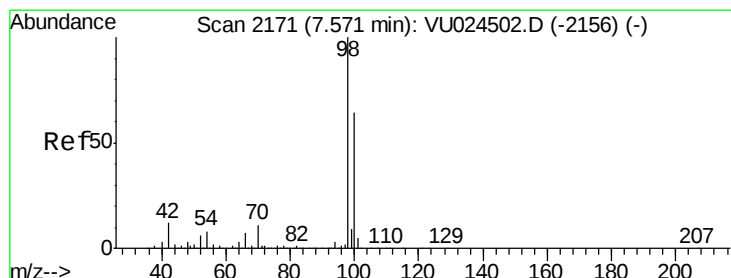
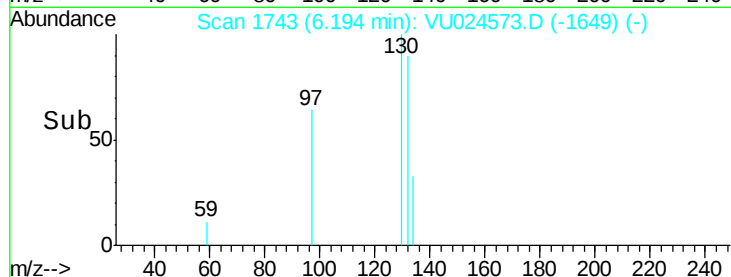
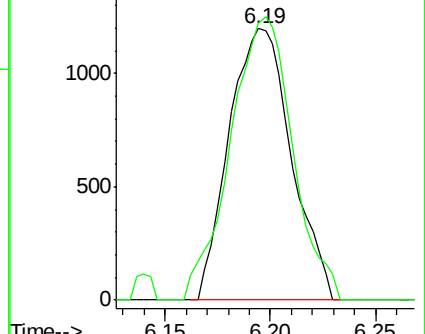
130 100

95 102.1 0.0 202.4



Abundance Ion 129.80 (129.50 to 130.50): VU024573.D (-1649) (-)

Ion 94.90 (94.60 to 95.60): VU024573.D (-1649) (-)



#50

Toluene-d8

Concen: 48.603 ug/l

RT: 7.57 min Scan# 2171

Delta R.T. 0.00 min

Lab File: VU024573.D

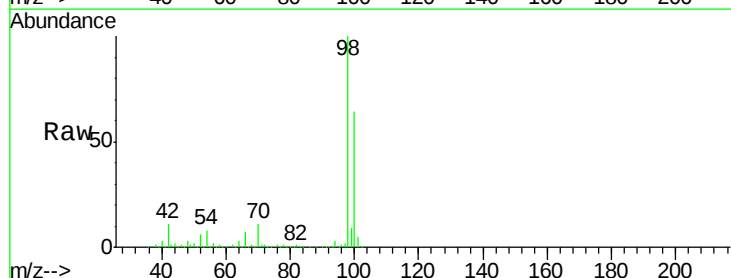
Acq: 15 Jun 2018 04:50

Tgt Ion: 98 Resp: 463584

Ion Ratio Lower Upper

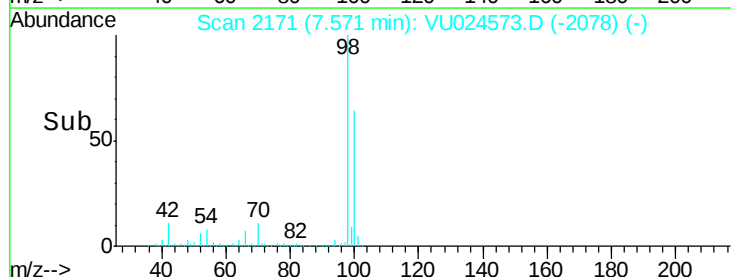
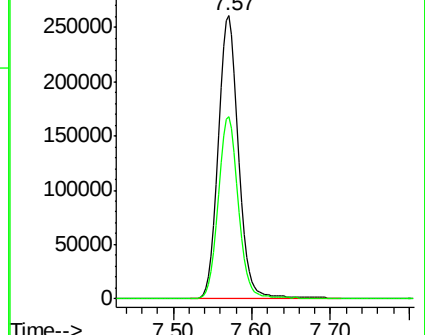
98 100

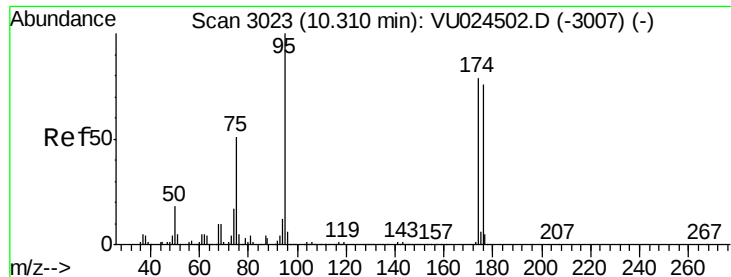
100 63.6 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU024573.D (-2078) (-)

Ion 100.00 (99.70 to 100.70): VU024573.D (-2078) (-)





#62

4-Bromofluorobenzene

Concen: 46.362 ug/l

RT: 10.31 min Scan# 3024

Delta R.T. 0.00 min

Lab File: VU024573.D

Acq: 15 Jun 2018 04:50

Instrument :

MSVOA_U

ClientSampleId :

SS050MW176-180611

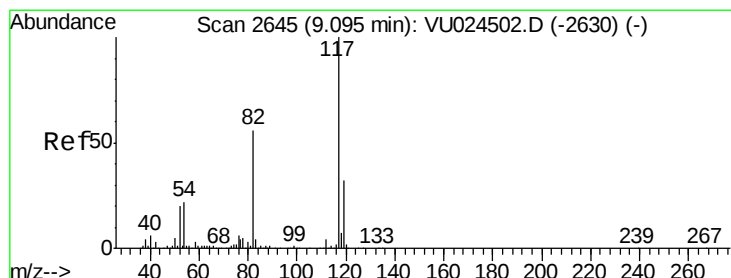
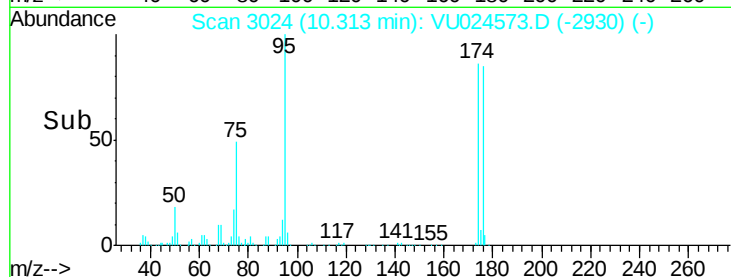
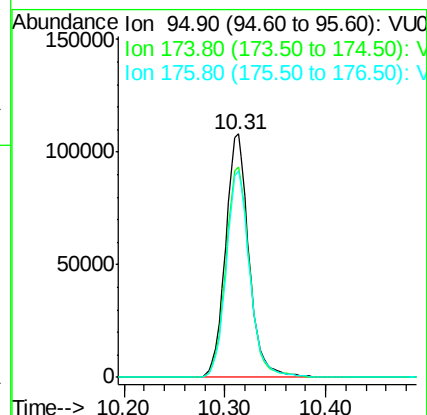
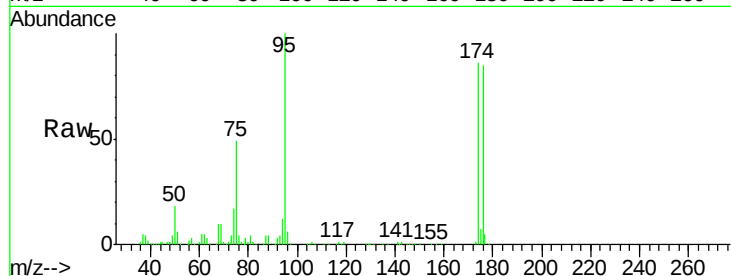
Tot Ion: 95 Resp: 175576

Ion Ratio Lower Upper

95 100

174 87.9 0.0 165.8

176 85.5 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: VU024573.D

Acq: 15 Jun 2018 04:50

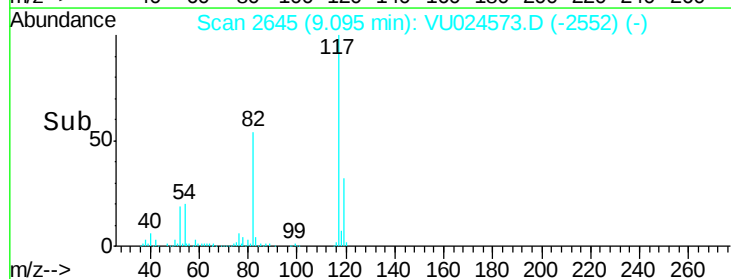
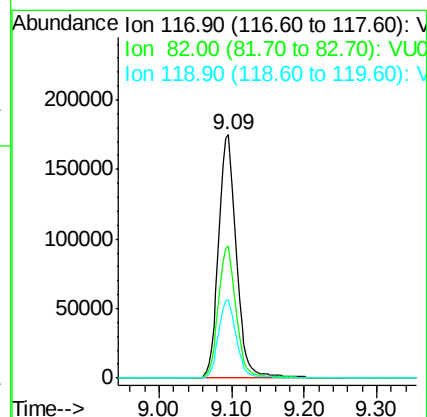
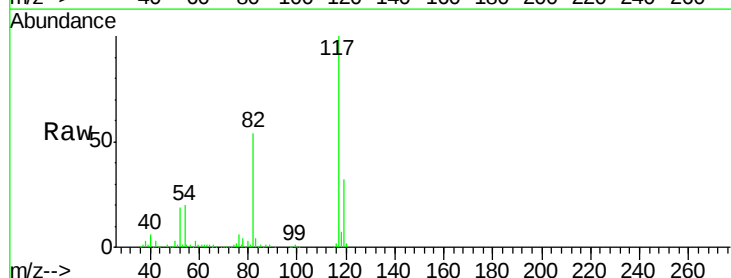
Tgt Ion: 117 Resp: 299608

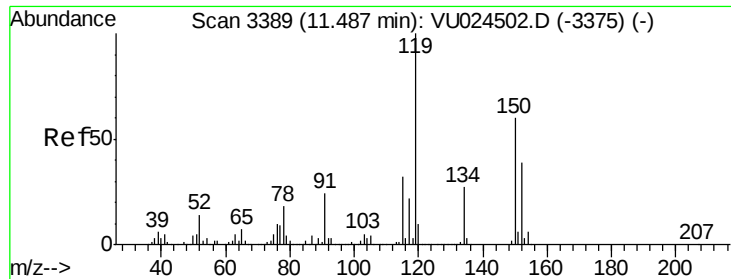
Ion Ratio Lower Upper

117 100

82 54.1 44.3 66.5

119 32.3 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: VU024573.D

Acq: 15 Jun 2018 04:50

Instrument :

MSVOA_U

ClientSampleId :

SS050MW176-180611

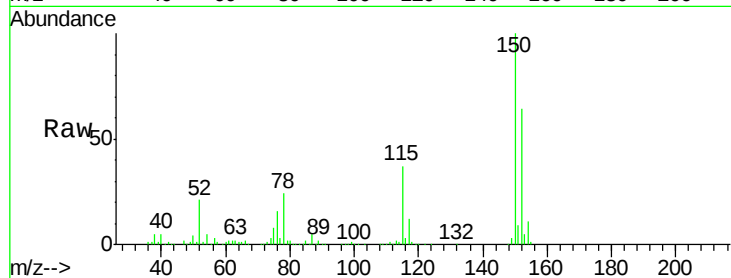
Tot Ion:152 Resp: 177767

Ion Ratio Lower Upper

152 100

115 56.2 43.0 129.0

150 156.1 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

