

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062018\
 Data File : VU024763.D
 Acq On : 20 Jun 2018 17:31
 Operator : MD/SY
 Sample : J3577-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 545-IW-21

Quant Time: Jun 20 18:57:05 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	193657	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	304956	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	281242	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	153318	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	139618	44.16	ug/l	0.00
Spiked Amount						
			Recovery	=	88.32%	
35) Dibromofluoromethane	4.89	113	117472	46.42	ug/l	0.00
Spiked Amount						
			Recovery	=	92.84%	
50) Toluene-d8	7.57	98	440535	47.72	ug/l	0.00
Spiked Amount						
			Recovery	=	95.44%	
62) 4-Bromofluorobenzene	10.31	95	160181	43.70	ug/l	0.00
Spiked Amount						
			Recovery	=	87.40%	

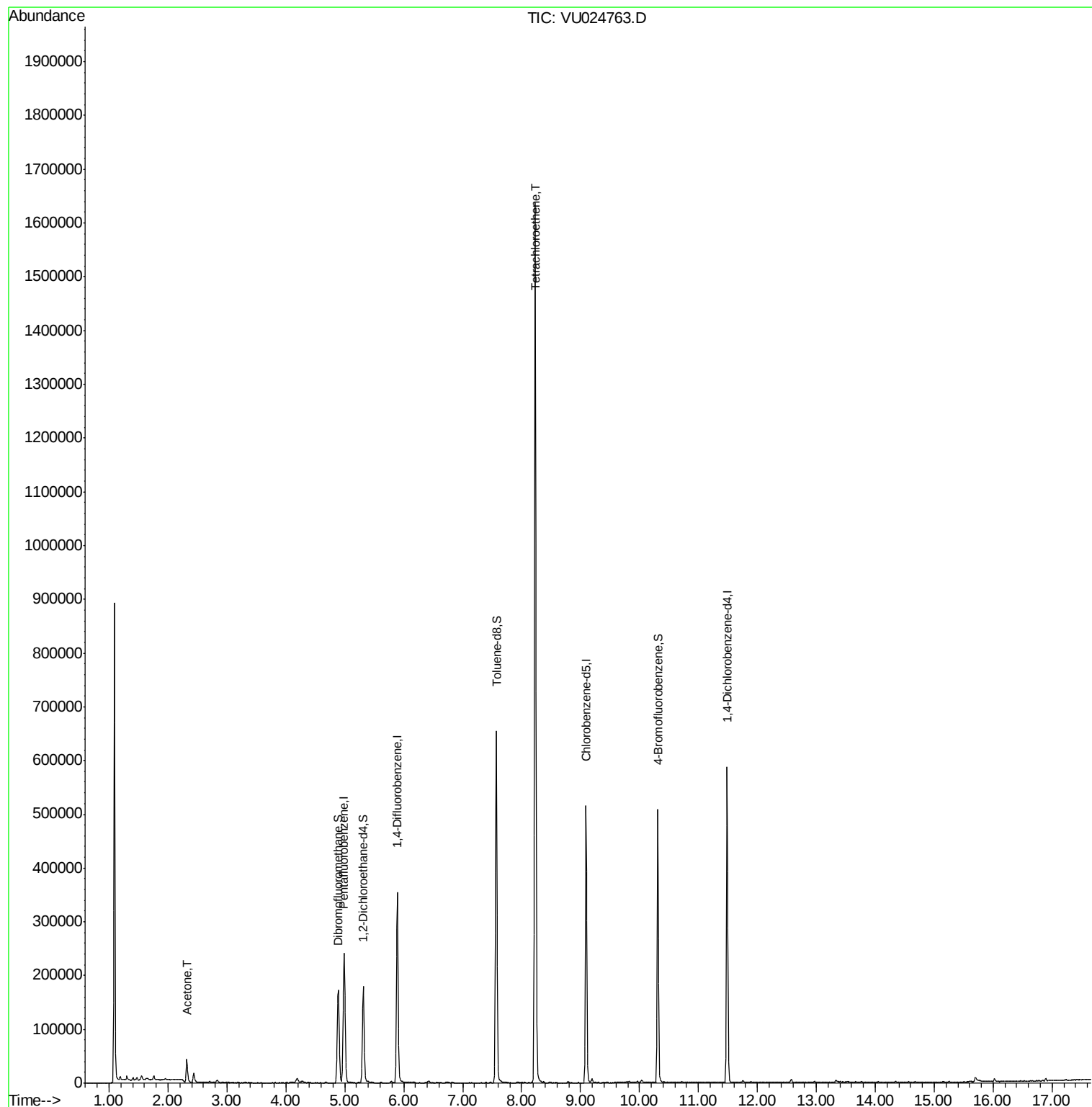
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.32	43	43394	25.55	ug/l	98
64) Tetrachloroethene	8.23	164	366051	136.93	ug/l	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU062018\
Data File : VU024763.D
Acq On : 20 Jun 2018 17:31
Operator : MD/SY
Sample : J3577-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
545-IW-21

Quant Time: Jun 20 18:57:05 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: VU024763.D

Acq: 20 Jun 2018 17:31

Instrument :

MSVOA_U

ClientSampleId :

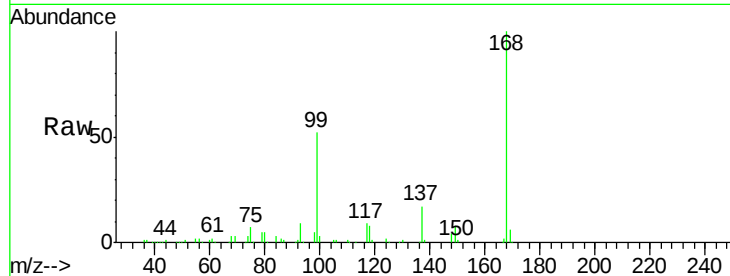
545-IW-21

Tot Ion:168 Resp: 193657

Ion Ratio Lower Upper

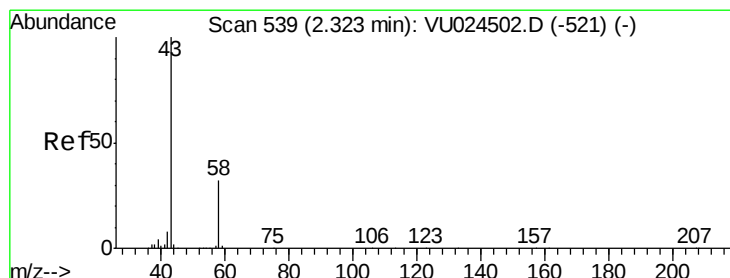
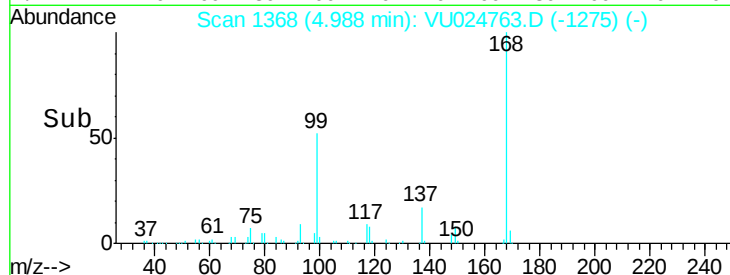
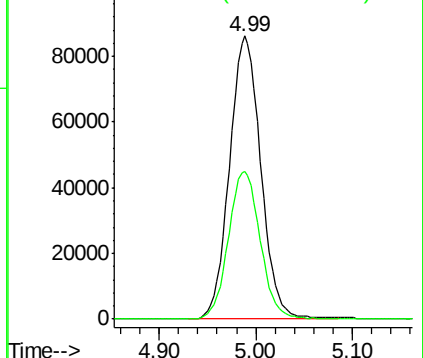
168 100

99 52.2 43.2 64.8



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

Ion 98.90 (98.60 to 99.60): VU024502.D (-1351) (-)



#16

Acetone

Concen: 25.55 ug/l

RT: 2.32 min Scan# 538

Delta R.T. -0.00 min

Lab File: VU024763.D

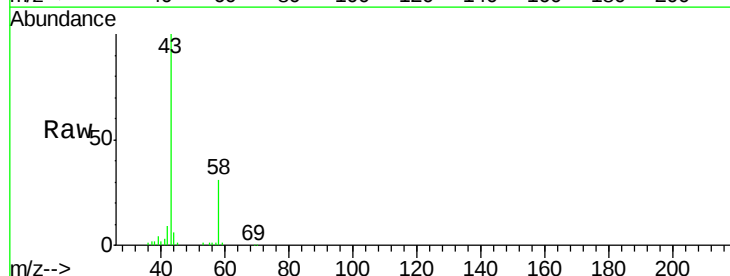
Acq: 20 Jun 2018 17:31

Tgt Ion: 43 Resp: 43394

Ion Ratio Lower Upper

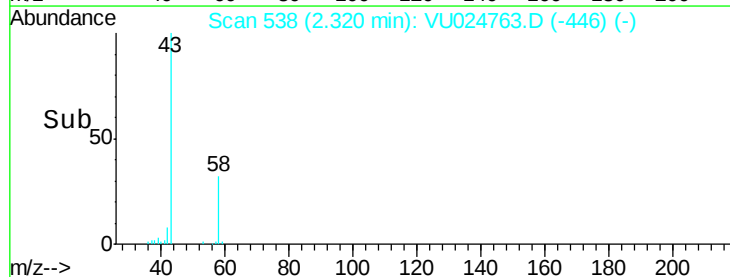
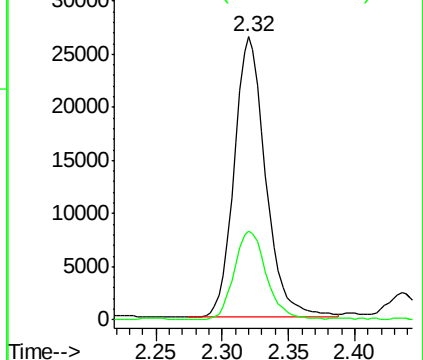
43 100

58 31.6 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VU024502.D (-521) (-)

Ion 58.00 (57.70 to 58.70): VU024502.D (-521) (-)





#33

1,2-Dichloroethane-d4

Concen: 44.16 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VU024763.D

Acq: 20 Jun 2018 17:31

Instrument :

MSVOA_U

ClientSampleId :

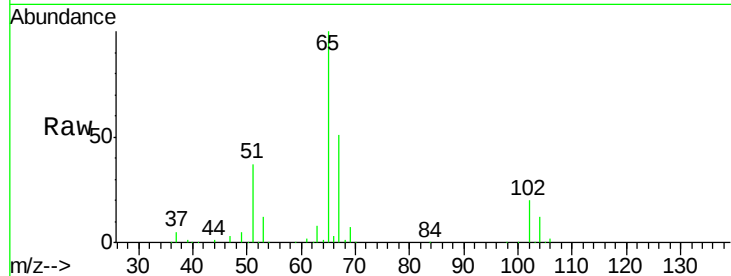
545-IW-21

Tot Ion: 65 Resp: 139618

Ion Ratio Lower Upper

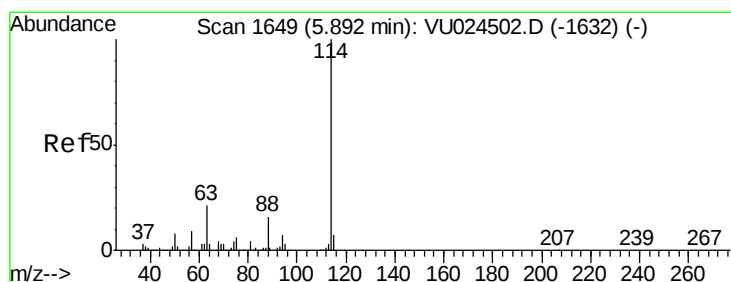
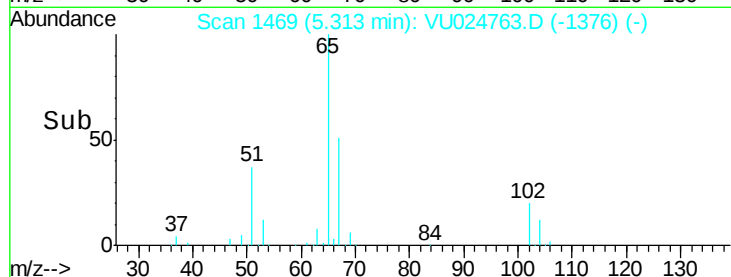
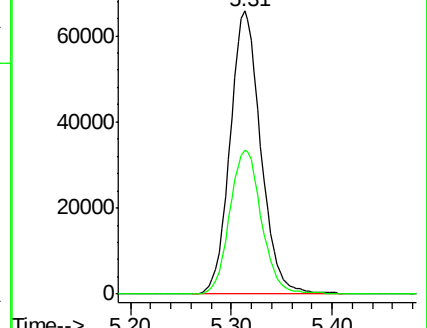
65 100

67 52.2 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VU024763.D (-1376) (-)

Ion 66.90 (66.60 to 67.60): VU024763.D (-1376) (-)



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.89 min Scan# 1649

Delta R.T. -0.00 min

Lab File: VU024763.D

Acq: 20 Jun 2018 17:31

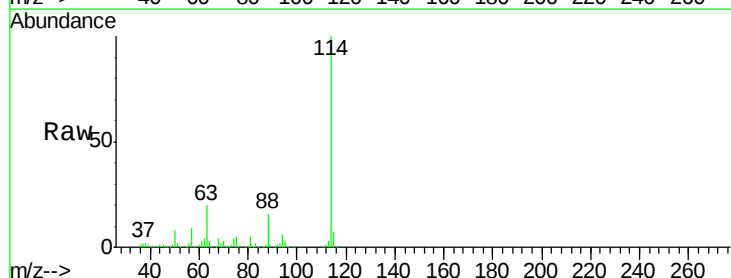
Tgt Ion: 114 Resp: 304956

Ion Ratio Lower Upper

114 100

63 20.3 0.0 45.4

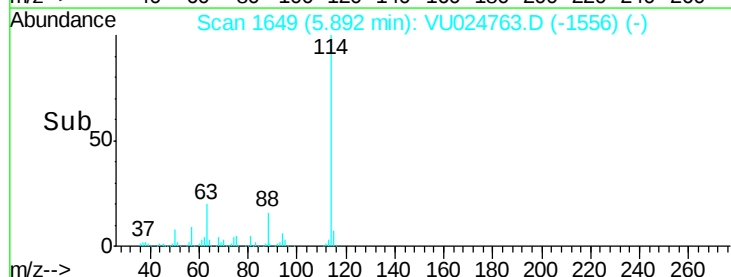
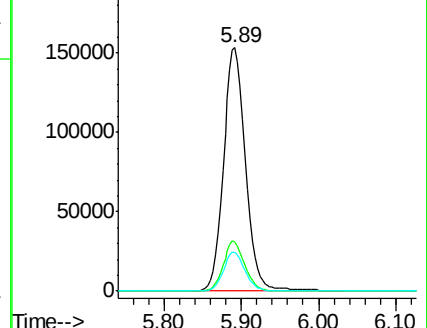
88 15.8 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): VU024763.D (-1556) (-)

Ion 63.00 (62.70 to 63.70): VU024763.D (-1556) (-)

Ion 87.90 (87.60 to 88.60): VU024763.D (-1556) (-)

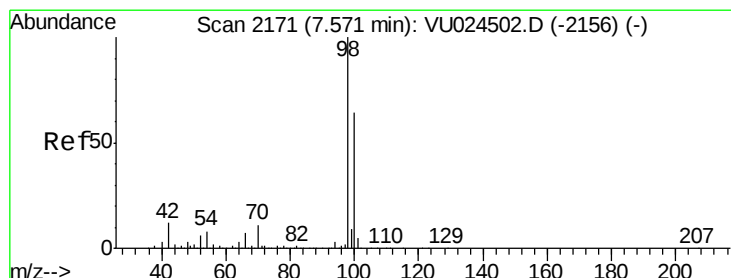
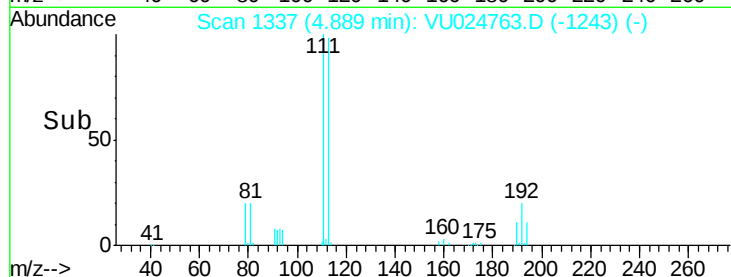
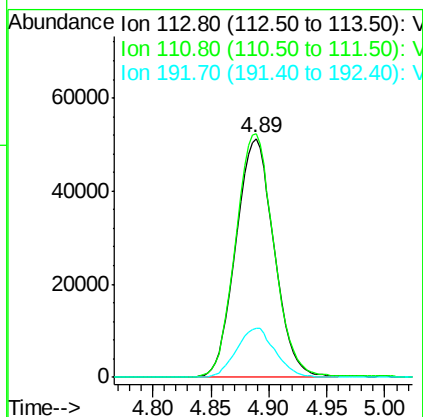
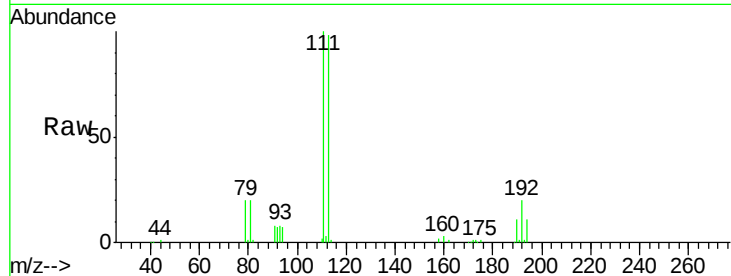




#35
 Dibromofluoromethane
 Concen: 46.42 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU024763.D
 Acq: 20 Jun 2018 17:31

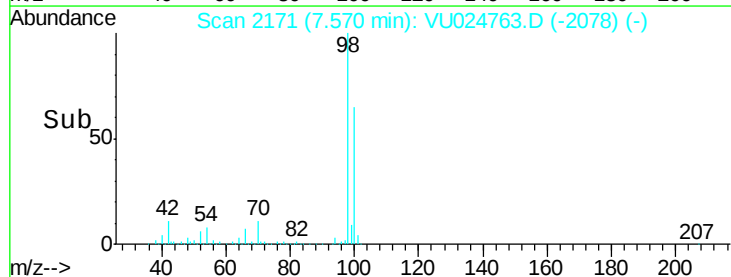
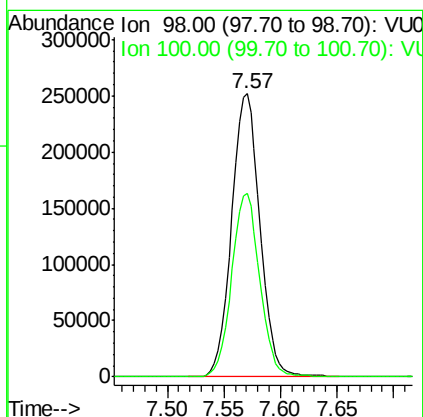
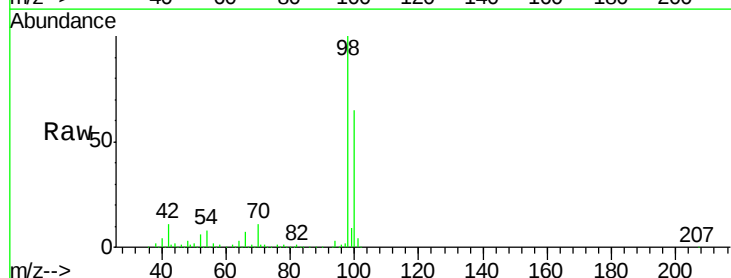
Instrument :
 MSVOA_U
 ClientSampleId :
 545-IW-21

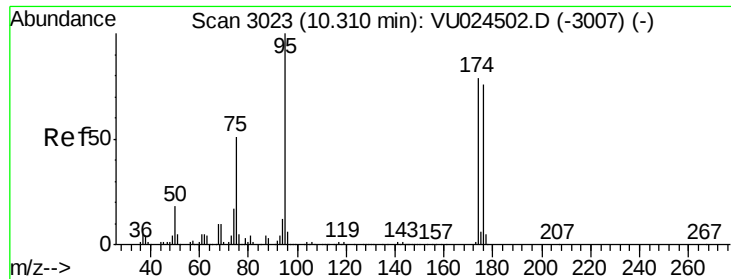
Tot Ion:113 Resp: 117472
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.2 123.4
 192 20.9 16.2 24.4



#50
 Toluene-d8
 Concen: 47.72 ug/l
 RT: 7.57 min Scan# 2171
 Delta R.T. -0.00 min
 Lab File: VU024763.D
 Acq: 20 Jun 2018 17:31

Tgt Ion: 98 Resp: 440535
 Ion Ratio Lower Upper
 98 100
 100 64.1 51.1 76.7

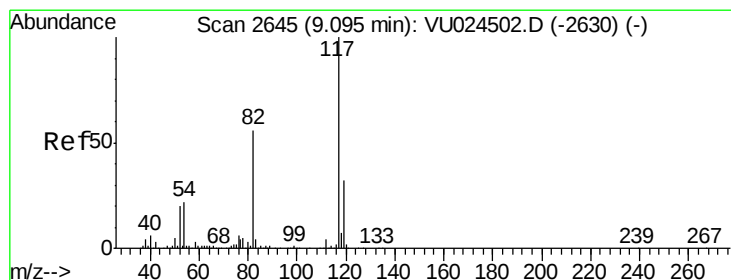
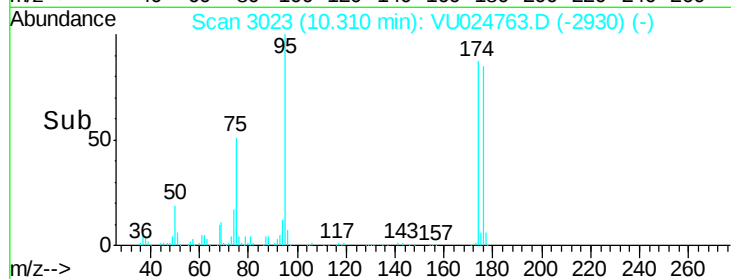
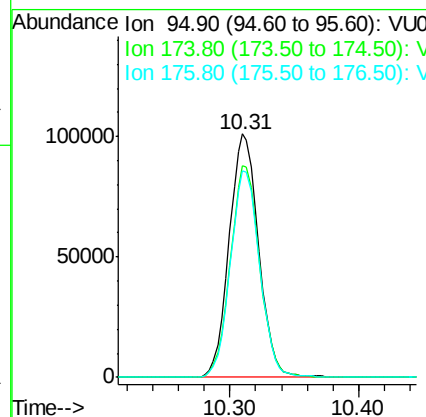
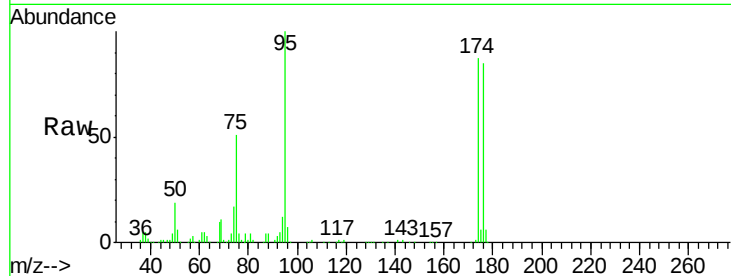




#62
4-Bromofluorobenzene
Concen: 43.70 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.00 min
Lab File: VU024763.D
Acq: 20 Jun 2018 17:31

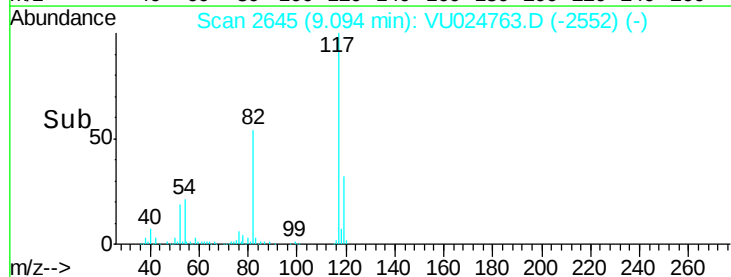
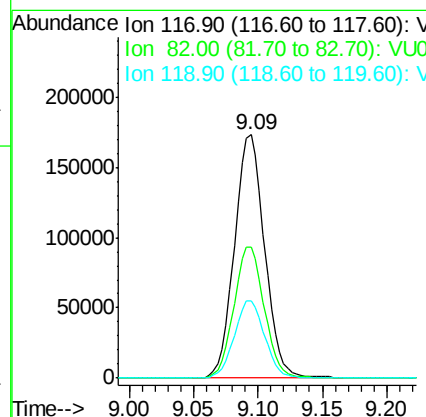
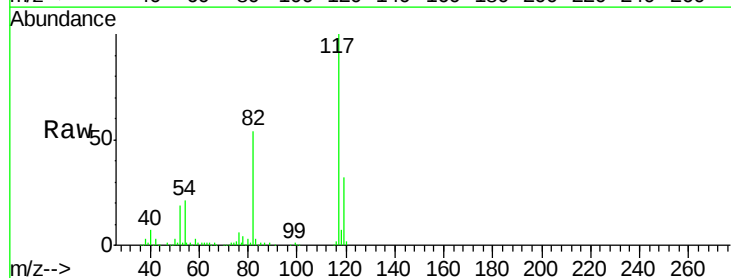
Instrument :
MSVOA_U
ClientSampled :
545-IW-21

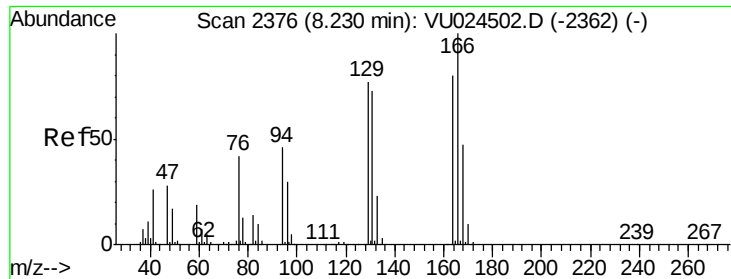
Tot Ion	Ratio	Lower	Upper
95	100		
174	86.3	0.0	165.8
176	84.2	0.0	159.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU024763.D
Acq: 20 Jun 2018 17:31

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.9	44.3	66.5
119	32.0	25.4	38.2





#64

Tetrachloroethene

Concen: 136.93 ug/l

RT: 8.23 min Scan# 2377

Delta R.T. 0.00 min

Lab File: VU024763.D

Acq: 20 Jun 2018 17:31

Instrument :

MSVOA_U

ClientSampleId :

545-IW-21

Tot Ion:164 Resp: 366051

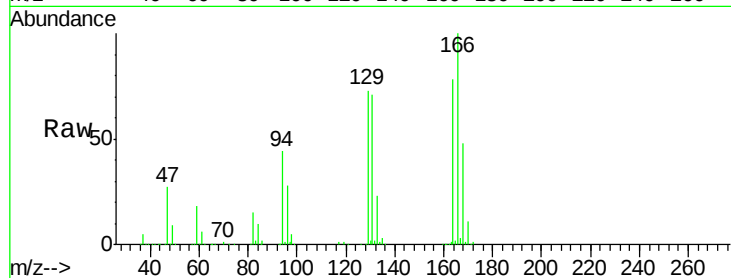
Ion Ratio Lower Upper

164 100

166 127.6 101.7 152.5

129 93.8 76.9 115.3

131 90.4 74.9 112.3

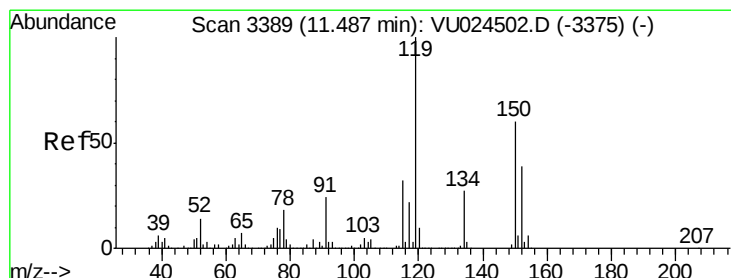
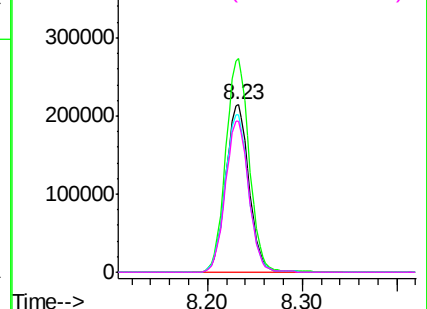
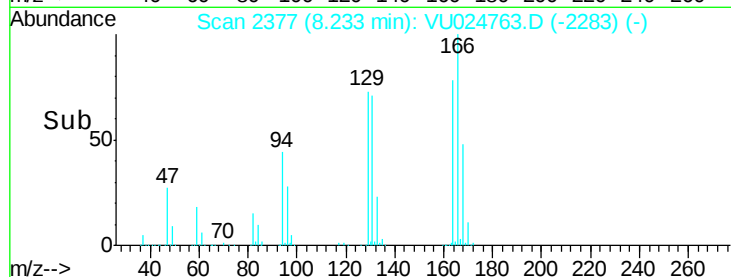


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. -0.00 min

Lab File: VU024763.D

Acq: 20 Jun 2018 17:31

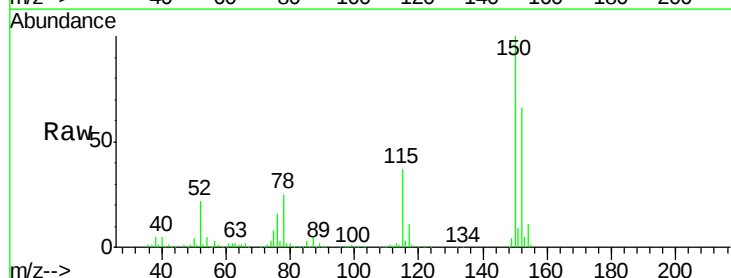
Tgt Ion:152 Resp: 153318

Ion Ratio Lower Upper

152 100

115 56.6 43.0 129.0

150 154.8 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

