

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062118\
 Data File : VU024820.D
 Acq On : 21 Jun 2018 18:55
 Operator : MD/SY
 Sample : J3552-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MWHR2-8-061418

Quant Time: Jun 22 04:50:48 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	189735	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	288350	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	268408	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	144191	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	135833	43.85	ug/l	0.00
Spiked Amount			Recovery	=	87.70%	
35) Dibromofluoromethane	4.89	113	112470	47.00	ug/l	0.00
Spiked Amount			Recovery	=	94.00%	
50) Toluene-d8	7.57	98	418685	47.96	ug/l	0.00
Spiked Amount			Recovery	=	95.92%	
62) 4-Bromofluorobenzene	10.31	95	156100	45.04	ug/l	0.00
Spiked Amount			Recovery	=	90.08%	

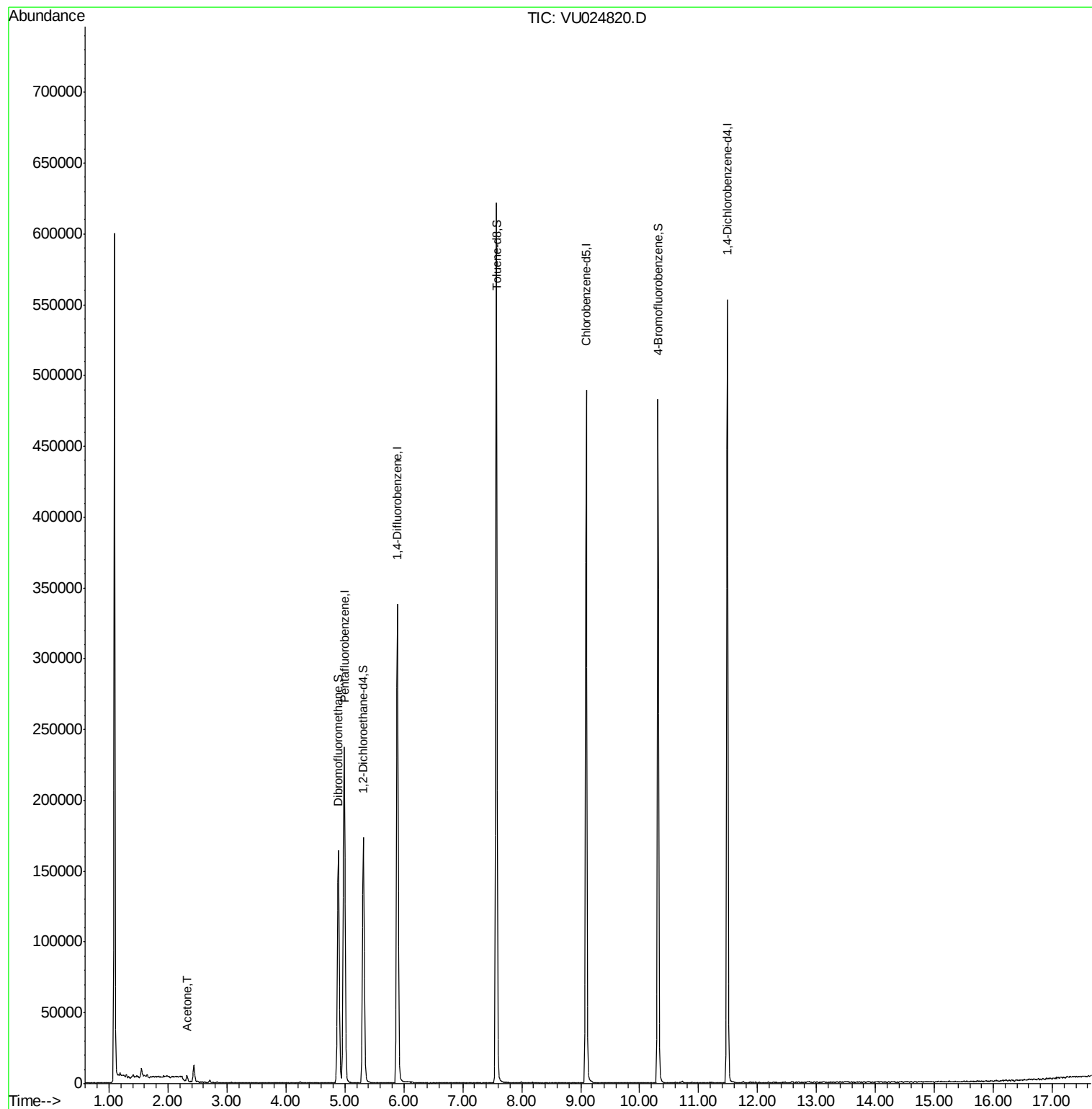
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.32	43	4143	2.49	ug/l	97

(#) = 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: VU024820.D

Acq: 21 Jun 2018 18:55

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MSVOA_U

ClientSampleId :

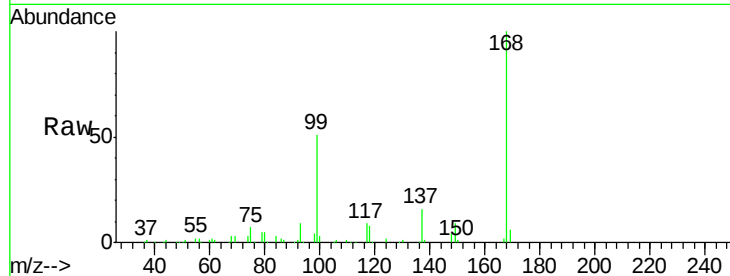
MWHR2-8-061418

Tot Ion:168 Resp: 189735

Ion Ratio Lower Upper

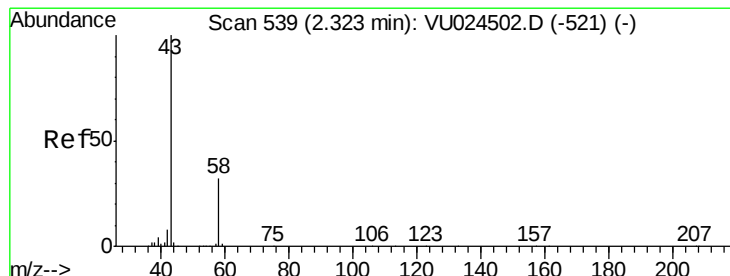
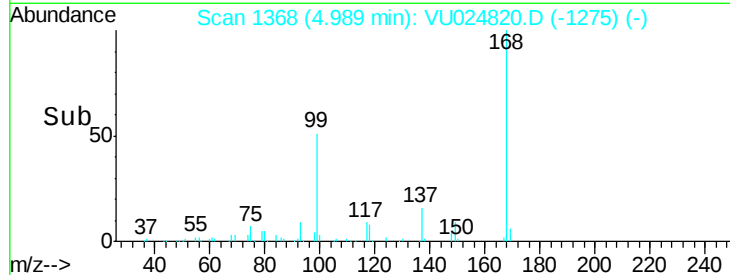
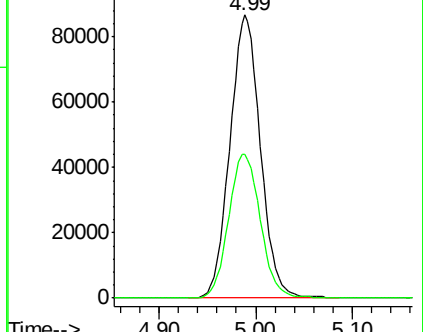
168 100

99 50.8 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024820.D (-1275) (-)

Ion 98.90 (98.60 to 99.60): VU024820.D (-1275) (-)



#16

Acetone

Concen: 2.49 ug/l

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU024820.D

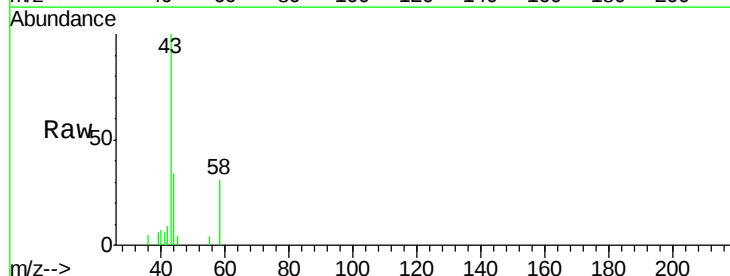
Acq: 21 Jun 2018 18:55

Tgt Ion: 43 Resp: 4143

Ion Ratio Lower Upper

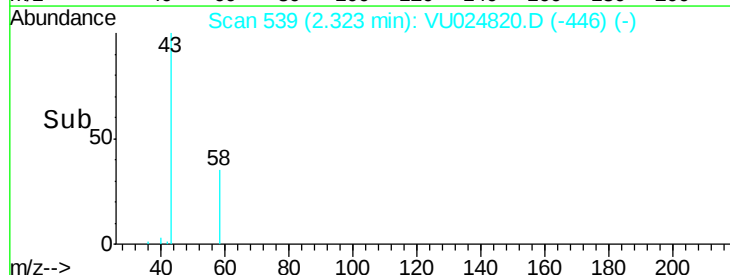
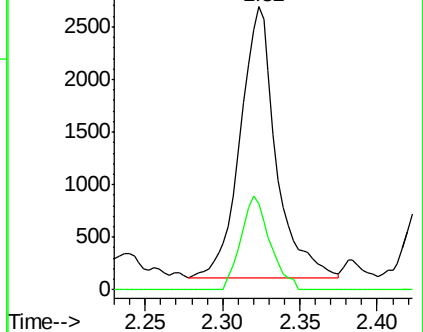
43 100

58 31.9 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VU024820.D (-446) (-)

Ion 58.00 (57.70 to 58.70): VU024820.D (-446) (-)





#33

1,2-Dichloroethane-d4

Concen: 43.85 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VU024820.D

Acq: 21 Jun 2018 18:55

Instrument :

MSVOA_U

ClientSampleId :

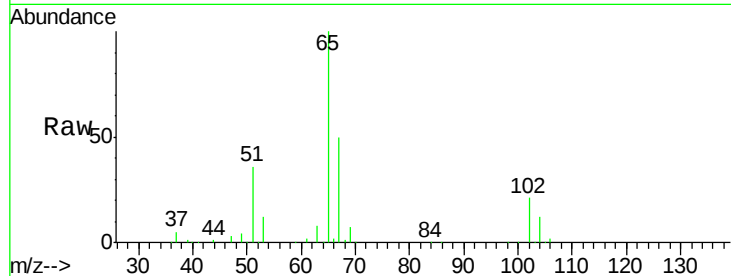
MWHR2-8-061418

Tot Ion: 65 Resp: 135833

Ion Ratio Lower Upper

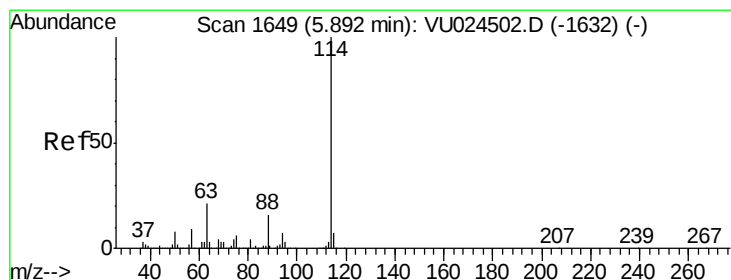
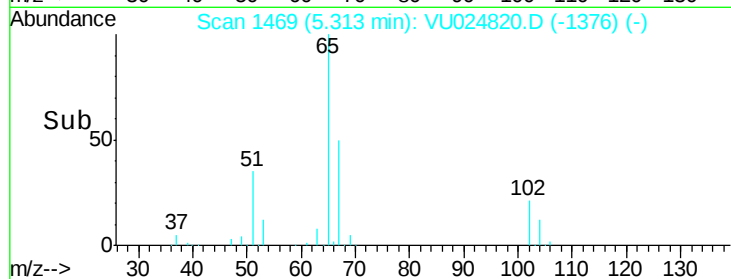
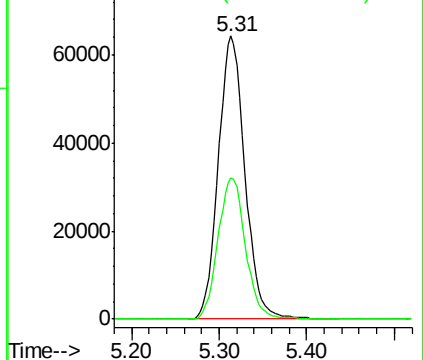
65 100

67 51.3 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: 50.00 ug/l

RT: 5.89 min Scan# 1649

Delta R.T. 0.00 min

Lab File: VU024820.D

Acq: 21 Jun 2018 18:55

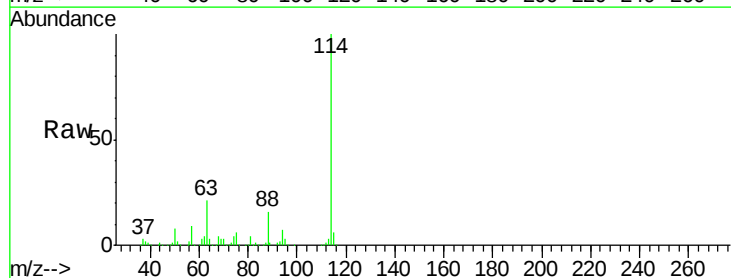
Tgt Ion: 114 Resp: 288350

Ion Ratio Lower Upper

114 100

63 20.6 0.0 45.4

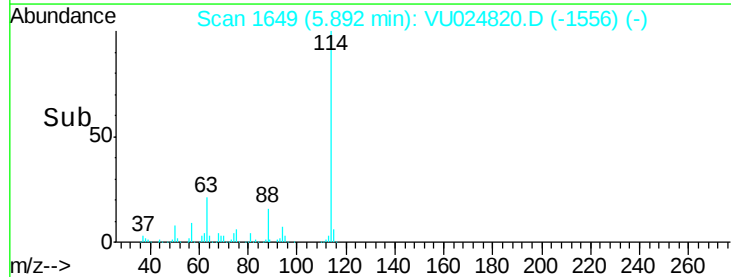
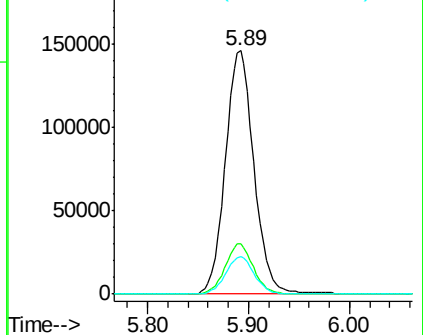
88 15.6 0.0 31.0



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

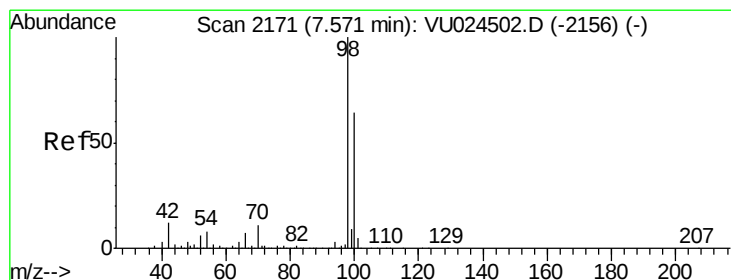
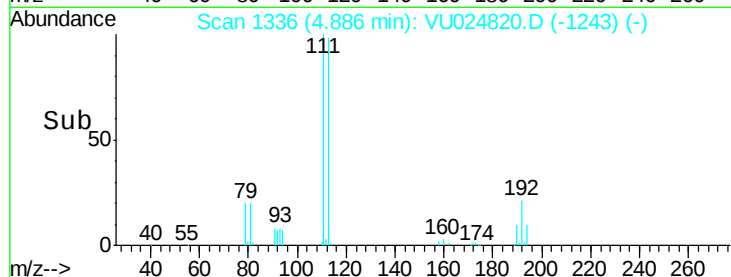
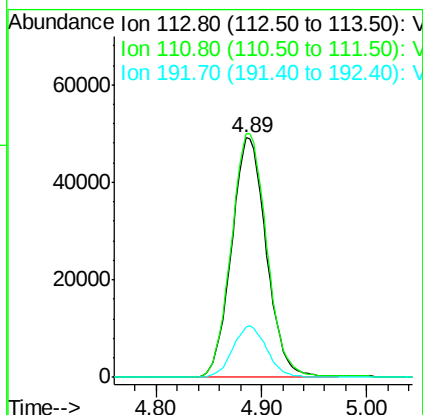
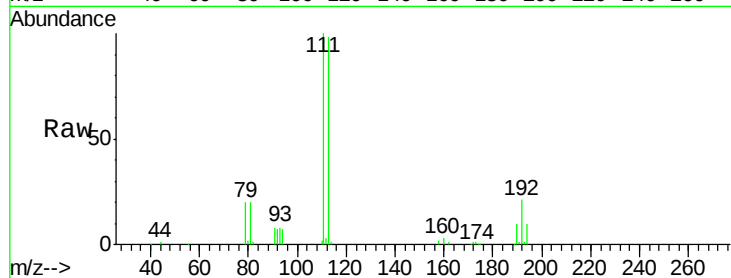




#35
 Dibromofluoromethane
 Concen: 47.00 ug/l
 RT: 4.89 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: VU024820.D
 Acq: 21 Jun 2018 18:55

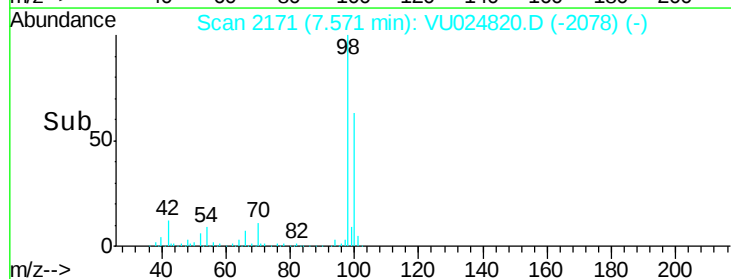
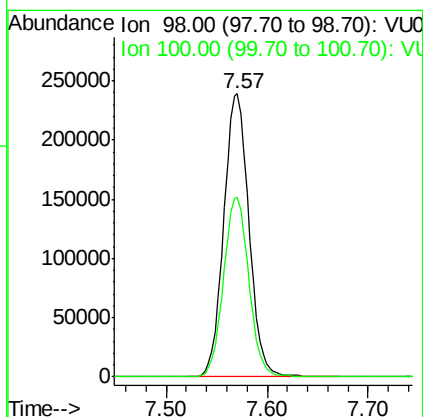
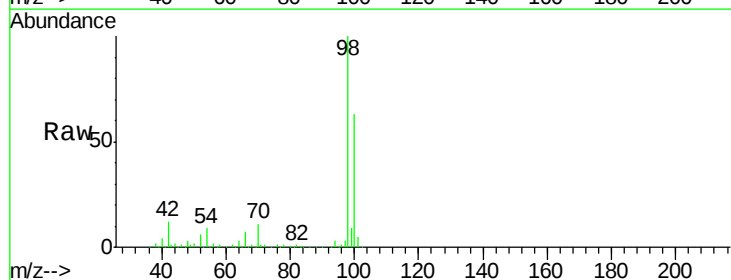
Instrument :
 MSVOA_U
 ClientSampleId :
 MWHR2-8-061418

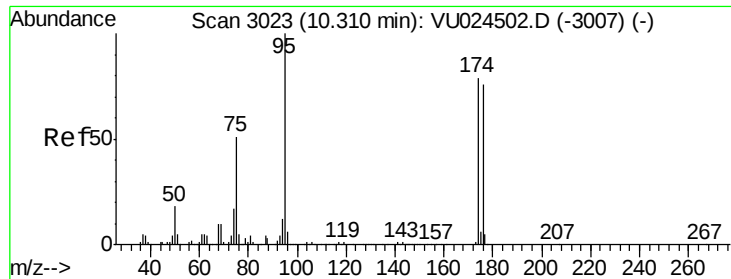
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.2	123.4
192	21.0	16.2	24.4



#50
 Toluene-d8
 Concen: 47.96 ug/l
 RT: 7.57 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: VU024820.D
 Acq: 21 Jun 2018 18:55

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.1	76.7

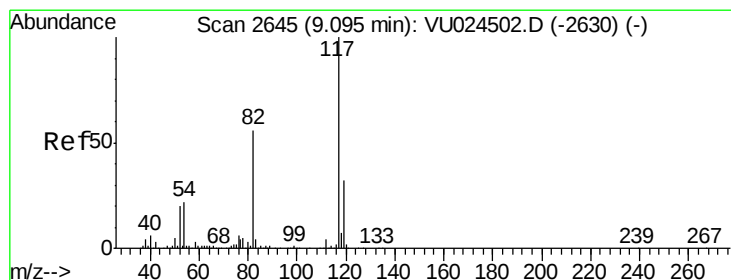
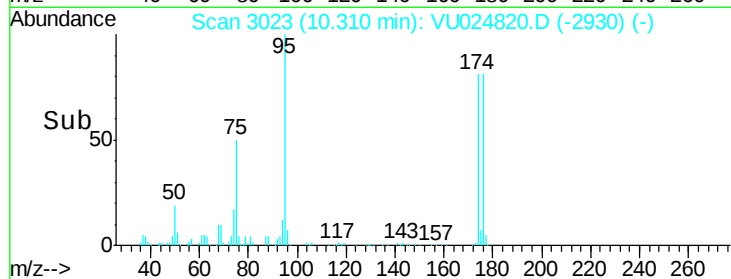
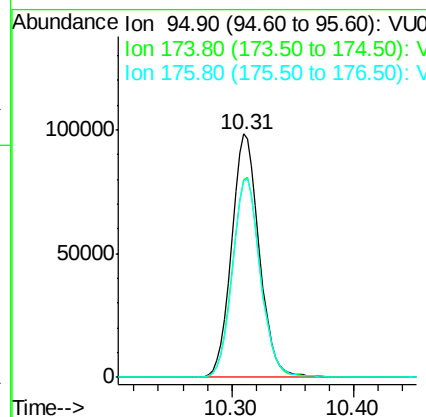
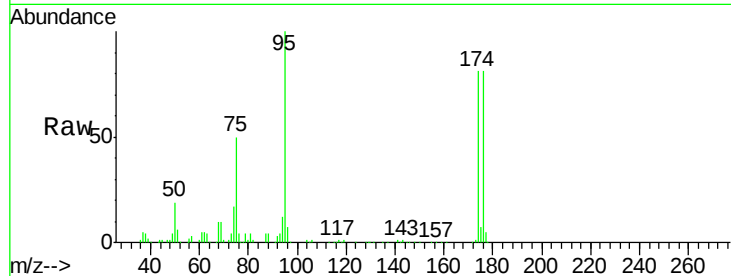




#62
4-Bromofluorobenzene
Concen: 45.04 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU024820.D
Acq: 21 Jun 2018 18:55

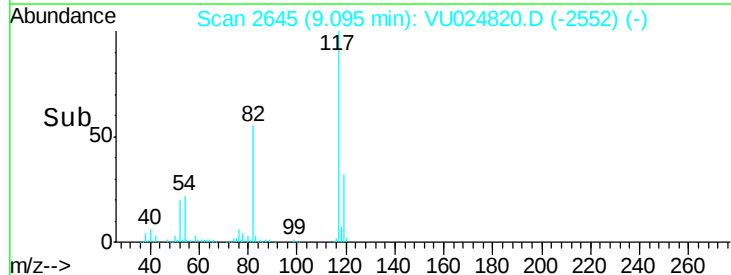
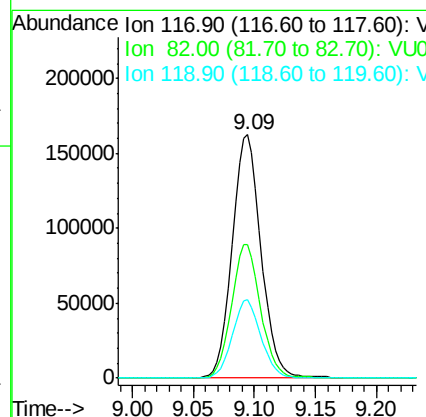
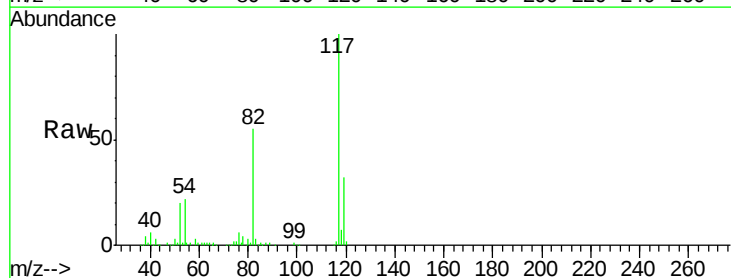
Instrument :
MSVOA_U
ClientSampleId :
MWHR2-8-061418

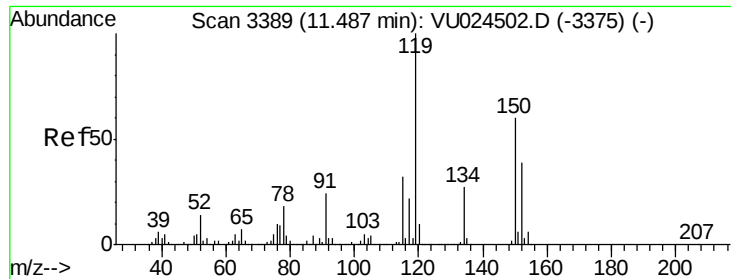
Tot Ion	95	Resp	156100
Ion Ratio	100	Lower	Upper
174	83.1	0.0	165.8
176	82.4	0.0	159.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU024820.D
Acq: 21 Jun 2018 18:55

Tgt Ion	117	Resp	268408
Ion Ratio	100	Lower	Upper
82	54.8	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: VU024820.D
 Acq: 21 Jun 2018 18:55

Instrument :
 MSVOA_U
 ClientSampleId :
 MWHR2-8-061418

Tot Ion	Ratio	Lower	Upper
152	100		
115	57.4	43.0	129.0
150	156.3	0.0	354.0

