

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062518\
 Data File : VU024867.D
 Acq On : 25 Jun 2018 12:05
 Operator : MD/SY
 Sample : VU0625MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0625MBL01

Quant Time: Jun 26 05:31:47 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	214143	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	325665	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	298671	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	161915	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	156041	44.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.28%	
35) Dibromofluoromethane	4.89	113	127936	47.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.68%	
50) Toluene-d8	7.57	98	470383	47.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.42%	
62) 4-Bromofluorobenzene	10.31	95	172853	44.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.32%	

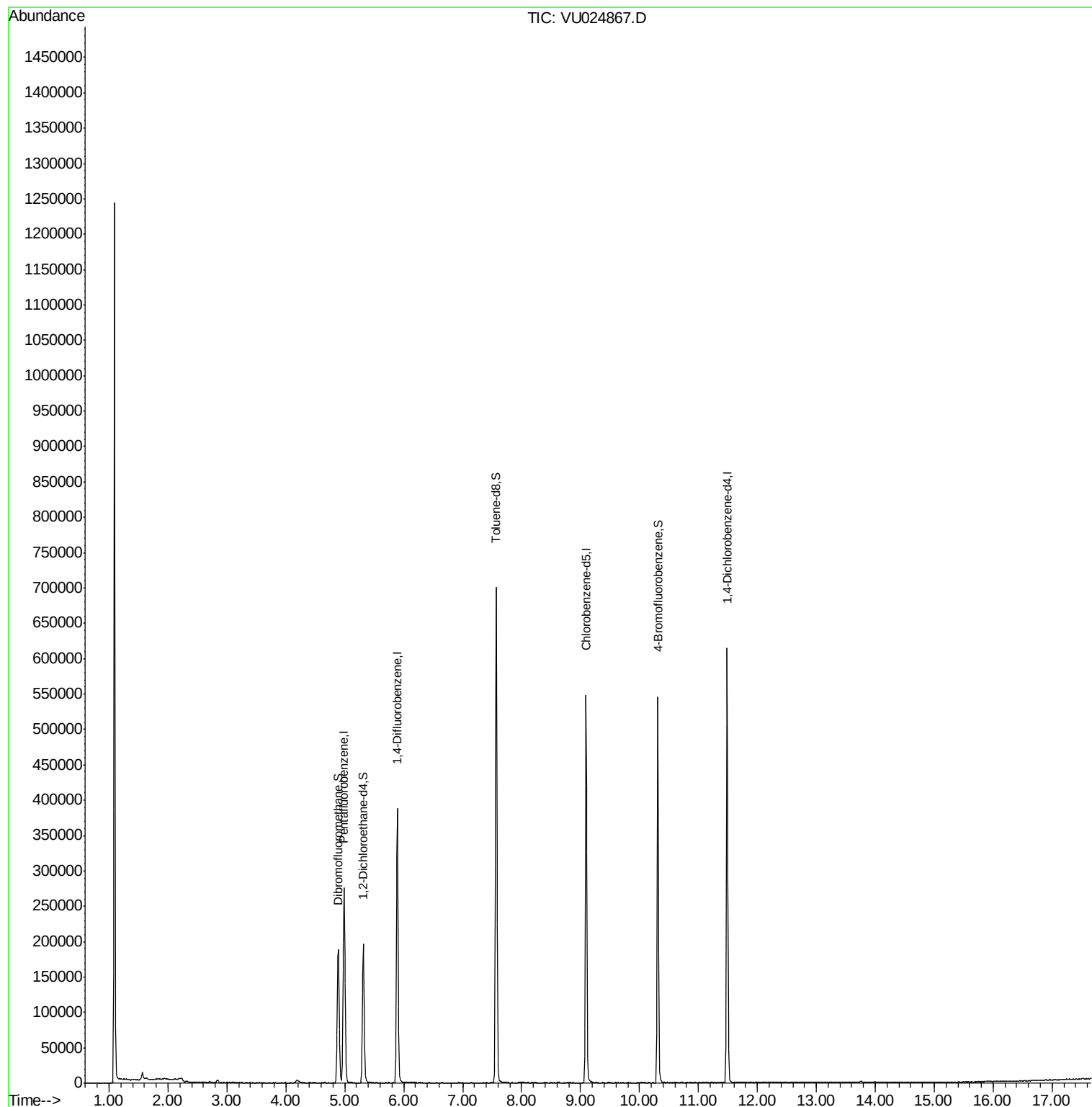
Target Compounds	Qvalue

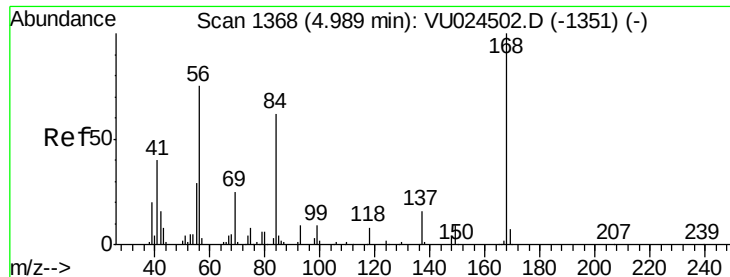
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VU024867.D

Acq: 25 Jun 2018 12:05

Instrument :

MSVOA_U

ClientSampleId :

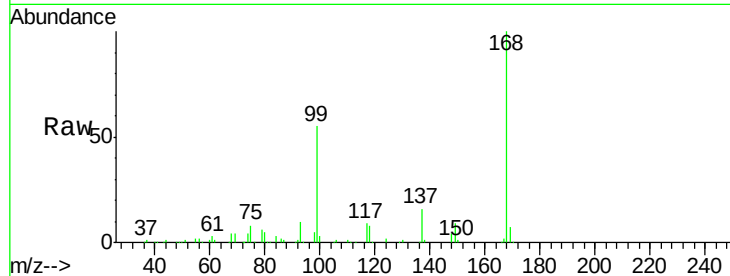
VU0625MBL01

Tot Ion:168 Resp: 214143

Ion Ratio Lower Upper

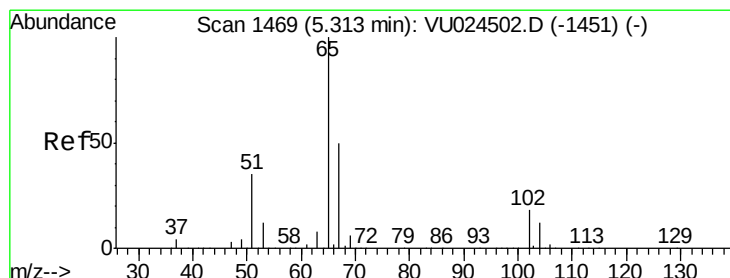
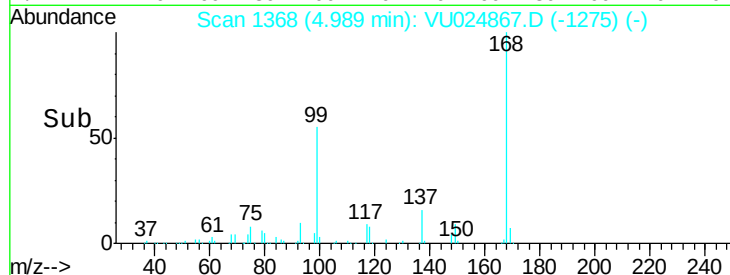
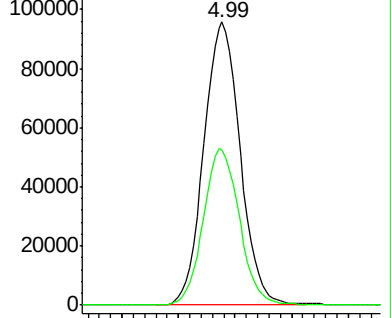
168 100

99 54.9 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) (-)



#33

1,2-Dichloroethane-d4

Concen: 44.64 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VU024867.D

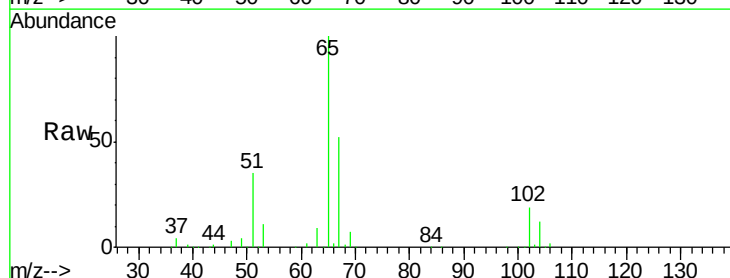
Acq: 25 Jun 2018 12:05

Tgt Ion: 65 Resp: 156041

Ion Ratio Lower Upper

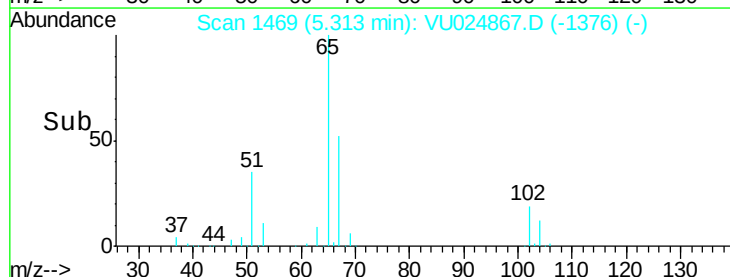
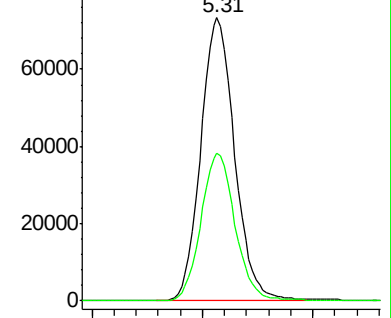
65 100

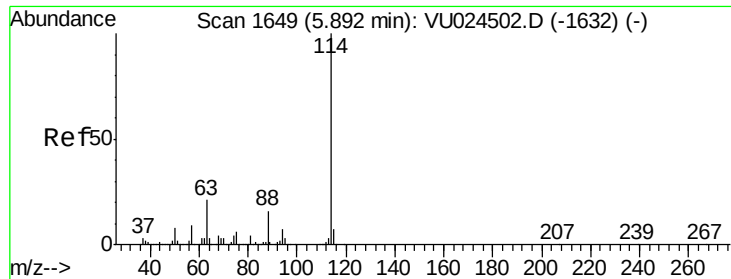
67 52.5 0.0 107.0



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: 50.00 ug/l

RT: 5.89 min Scan# 1648

Delta R.T. -0.00 min

Lab File: VU024867.D

Acq: 25 Jun 2018 12:05

Instrument :

MSVOA_U

ClientSampleId :

VU0625MBL01

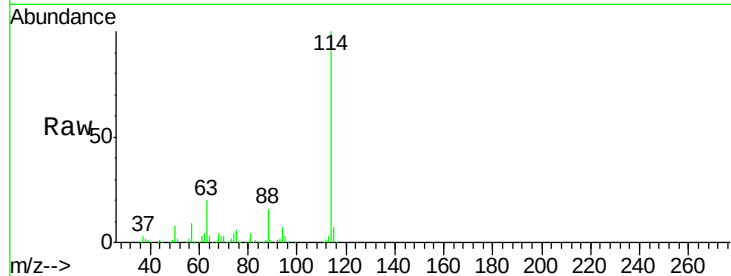
Tot Ion:114 Resp: 325665

Ion Ratio Lower Upper

114 100

63 20.4 0.0 45.4

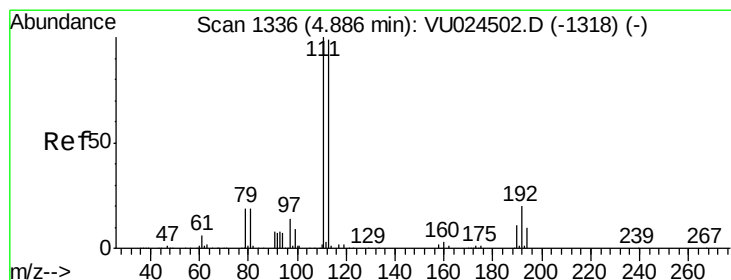
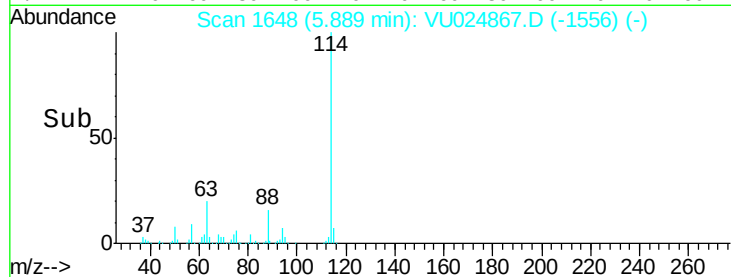
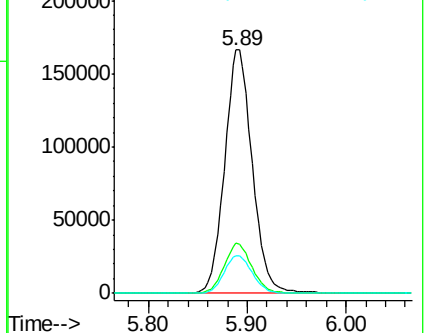
88 15.6 0.0 31.0



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: 47.34 ug/l

RT: 4.89 min Scan# 1336

Delta R.T. 0.00 min

Lab File: VU024867.D

Acq: 25 Jun 2018 12:05

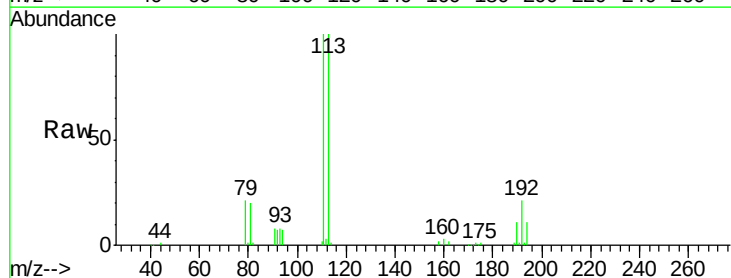
Tgt Ion:113 Resp: 127936

Ion Ratio Lower Upper

113 100

111 102.4 82.2 123.4

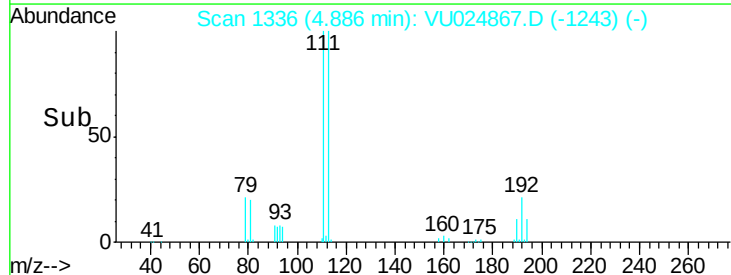
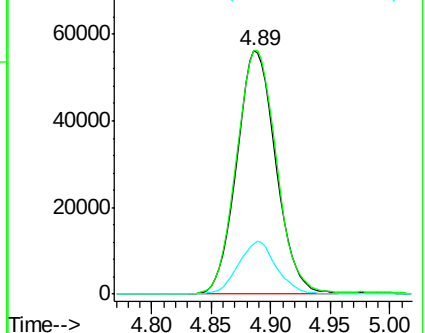
192 21.1 16.2 24.4

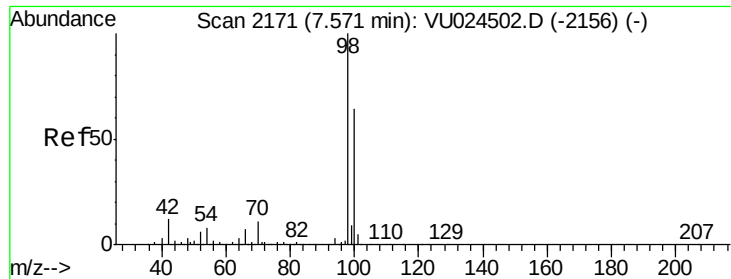


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

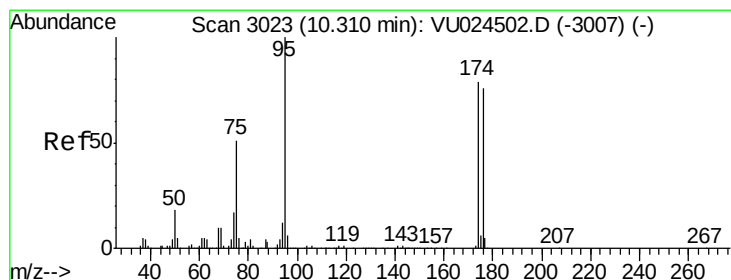
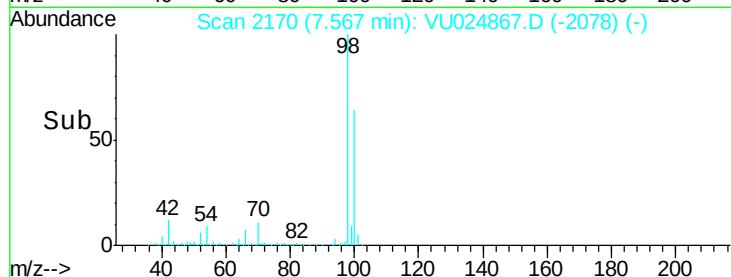
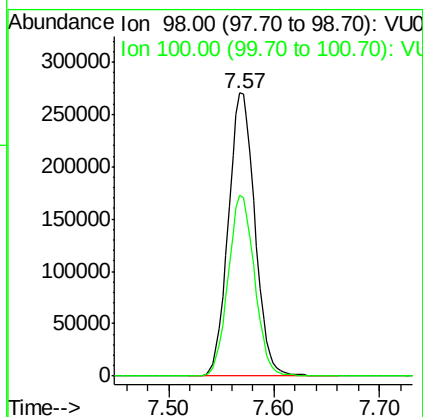
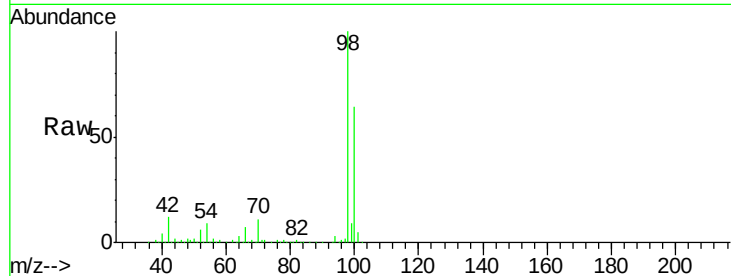




#50
Toluene-d8
Concen: 47.71 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VU024867.D
Acq: 25 Jun 2018 12:05

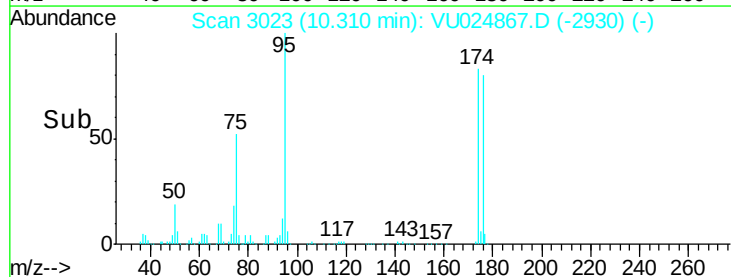
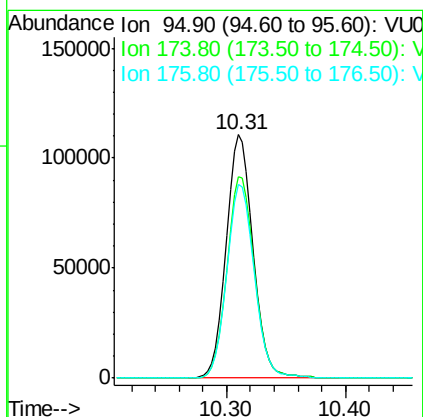
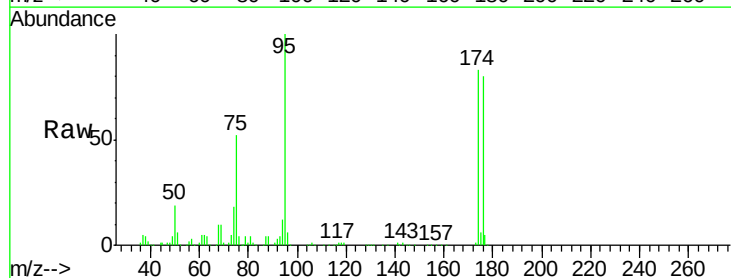
Instrument :
MSVOA_U
ClientSampleId :
VU0625MBL01

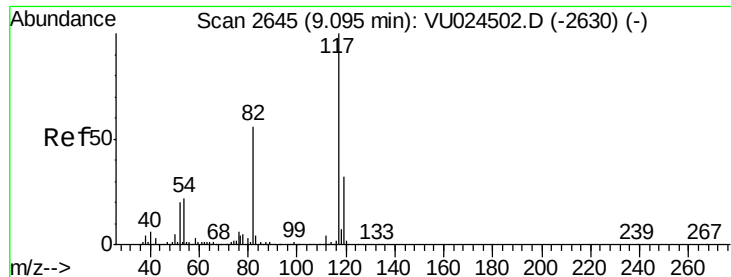
Tot Ion: 98 Resp: 470383
Ion Ratio Lower Upper
98 100
100 63.7 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 44.16 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU024867.D
Acq: 25 Jun 2018 12:05

Tgt Ion: 95 Resp: 172853
Ion Ratio Lower Upper
95 100
174 84.8 0.0 165.8
176 81.7 0.0 159.4

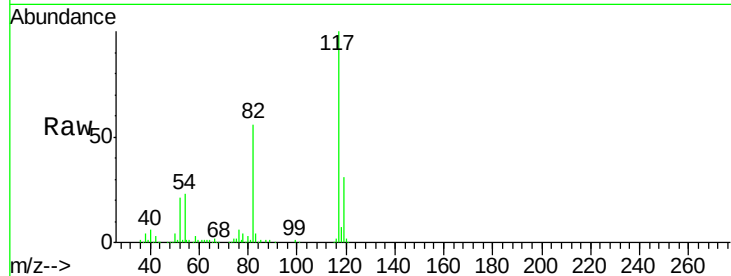




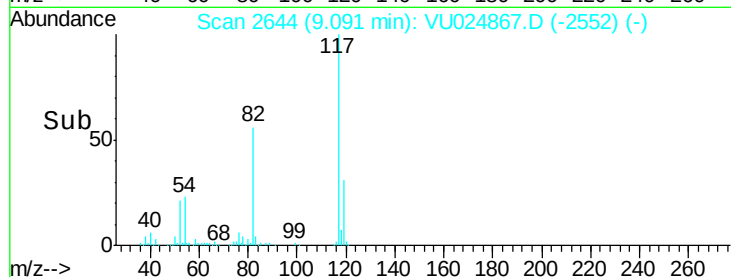
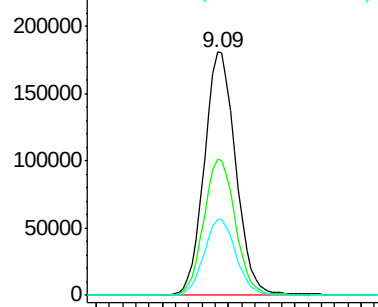
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VU024867.D
Acq: 25 Jun 2018 12:05

Instrument :
MSVOA_U
ClientSampleId :
VU0625MBL01

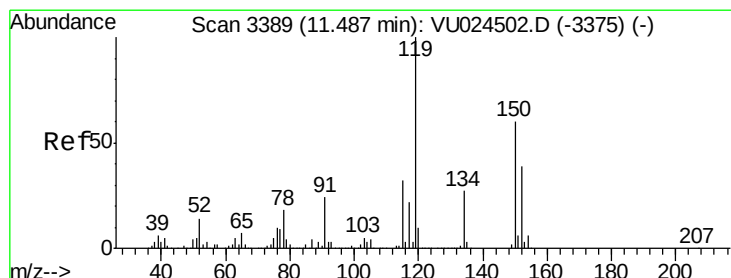
Tot Ion	Ratio	Lower	Upper
117	100		
82	55.7	44.3	66.5
119	31.3	25.4	38.2



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

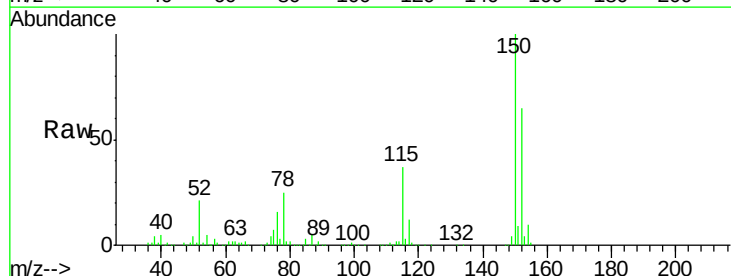


Time-->

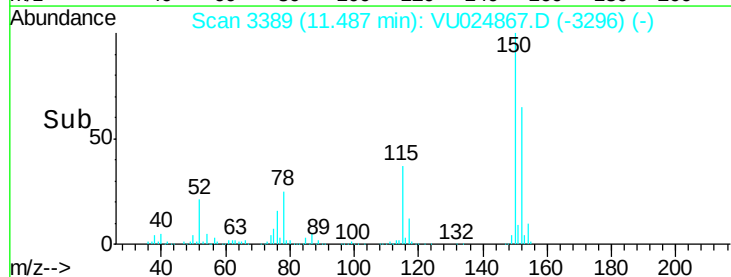
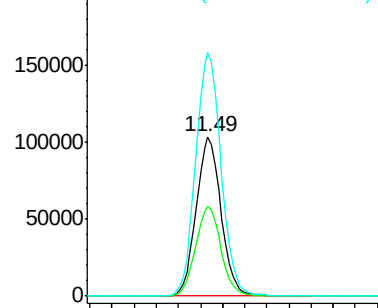


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU024867.D
Acq: 25 Jun 2018 12:05

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.2	43.0	129.0
150	156.6	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



Time-->