

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061418\
 Data File : VU024558.D
 Acq On : 14 Jun 2018 23:03
 Operator : MD/SY
 Sample : VU0614WBL02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0614WBL02

Quant Time: Jun 15 05:23:59 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	184722	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	309754	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	295468	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	173098	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.32	65	134600	44.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.26%	
35) Dibromofluoromethane	4.89	113	123485	48.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.08%	
50) Toluene-d8	7.57	98	457099	48.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.50%	
62) 4-Bromofluorobenzene	10.31	95	172937	46.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.90%	

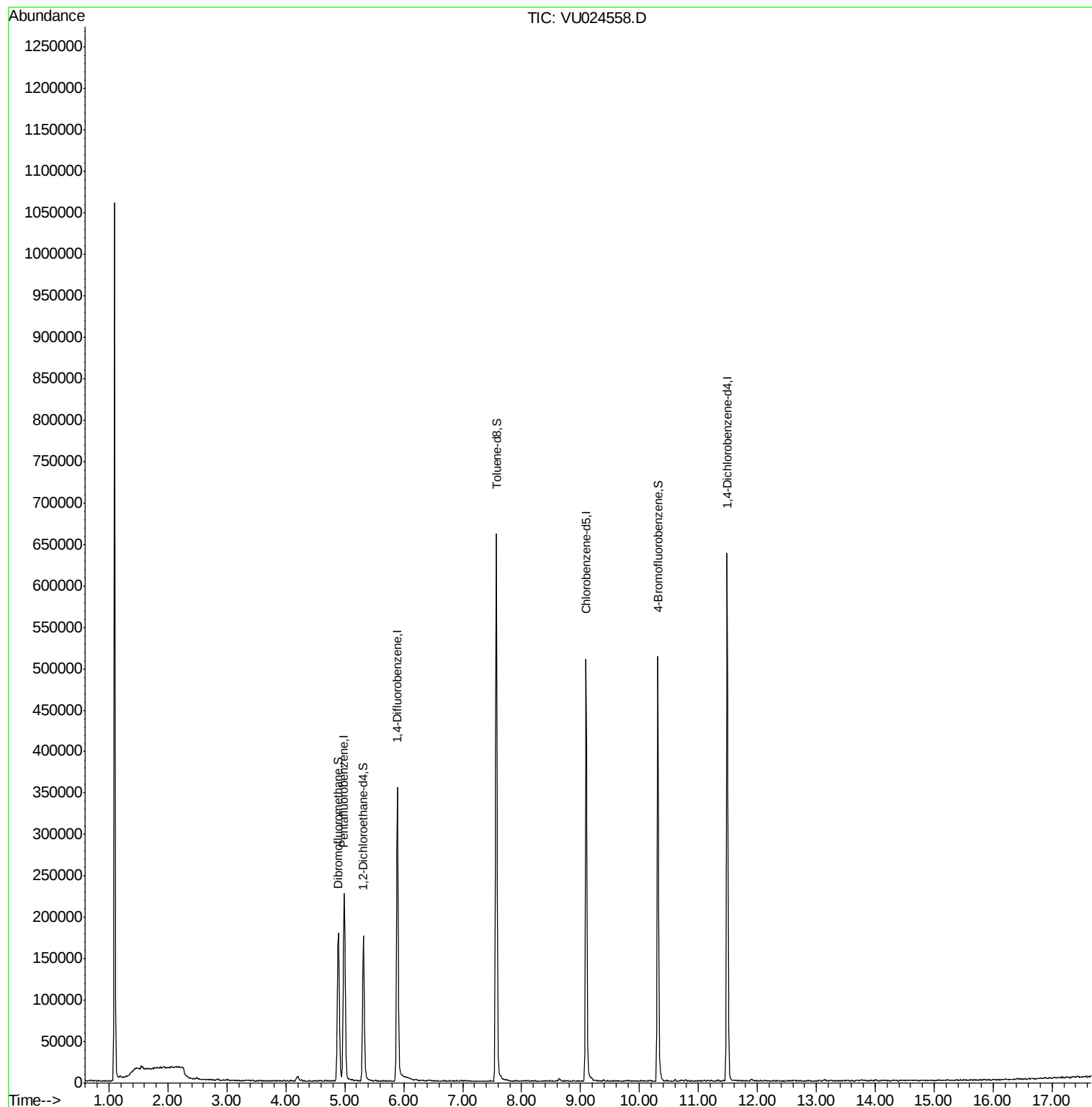
Target Compounds	Qvalue
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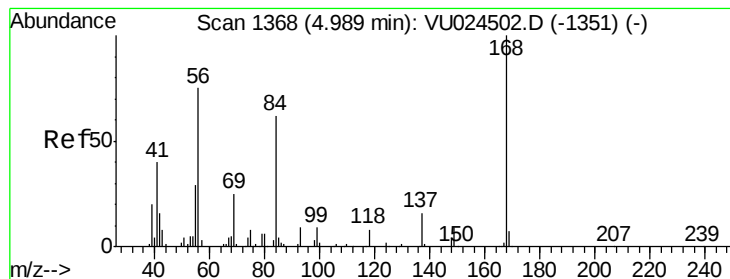
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.00 min

Lab File: VU024558.D

Acq: 14 Jun 2018 23:03

Instrument :

MSVOA_U

ClientSampleId :

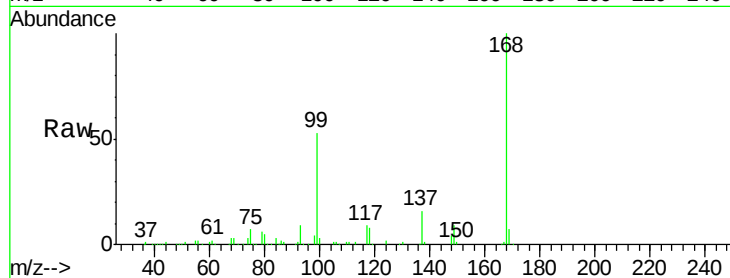
VU0614WBL02

Tot Ion:168 Resp: 184722

Ion Ratio Lower Upper

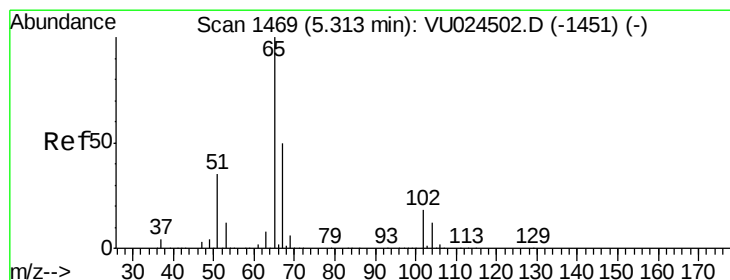
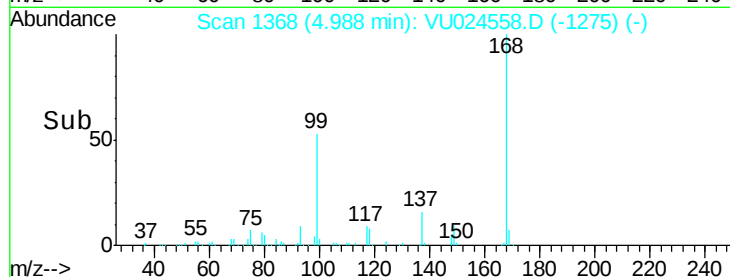
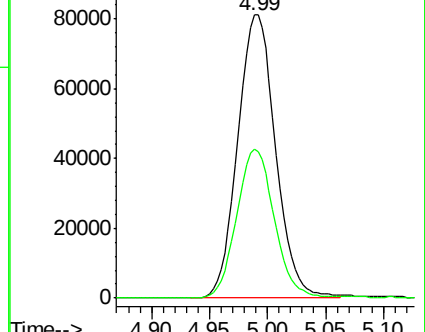
168 100

99 52.5 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: 44.634 ug/l

RT: 5.32 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VU024558.D

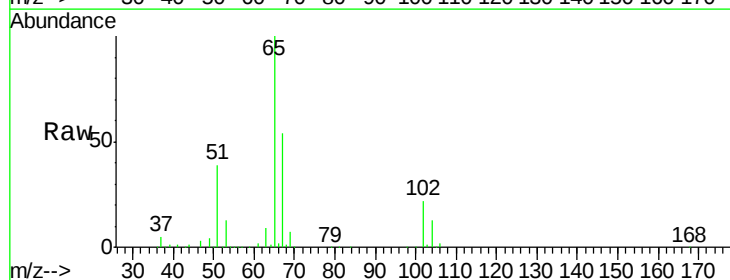
Acq: 14 Jun 2018 23:03

Tgt Ion: 65 Resp: 134600

Ion Ratio Lower Upper

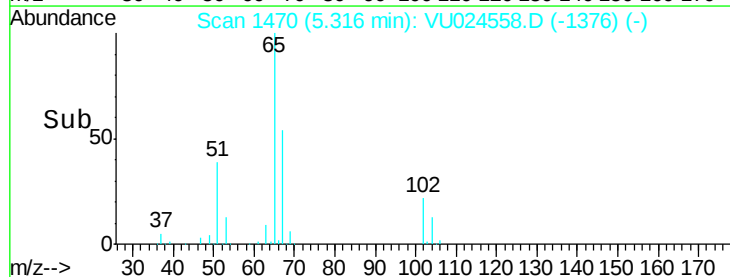
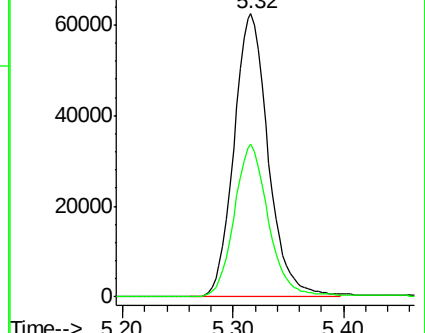
65 100

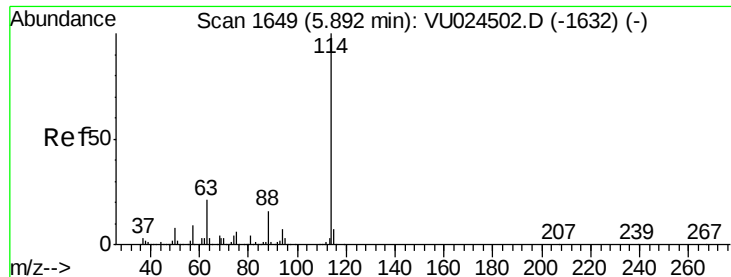
67 53.9 0.0 107.0



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

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

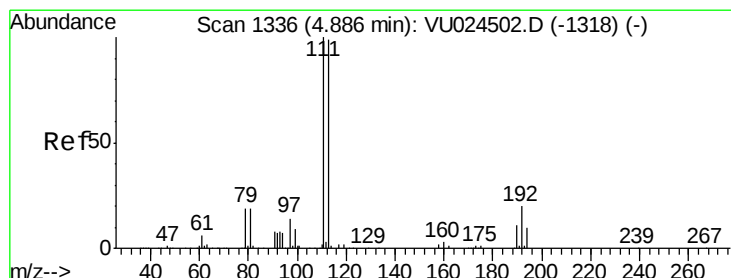
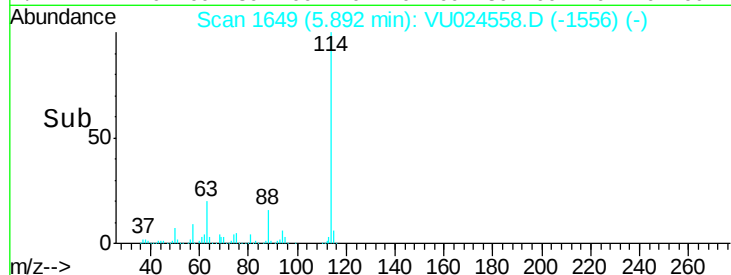
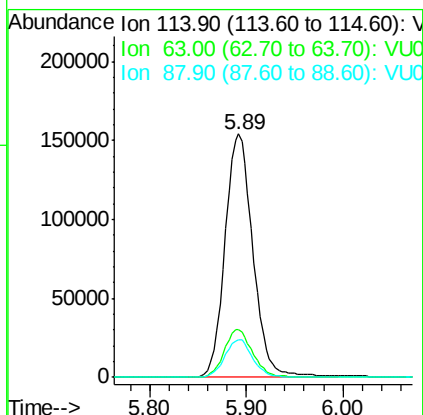
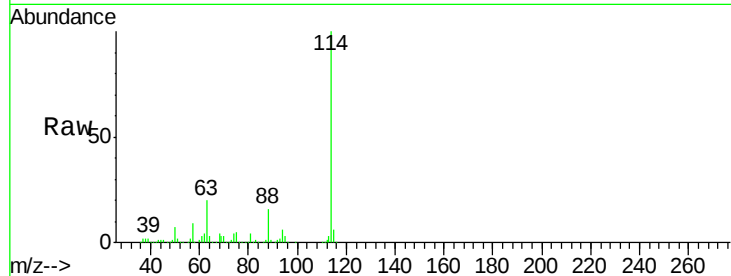




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VU024558.D
Acq: 14 Jun 2018 23:03

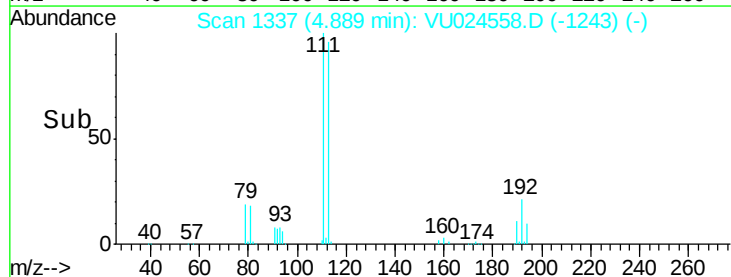
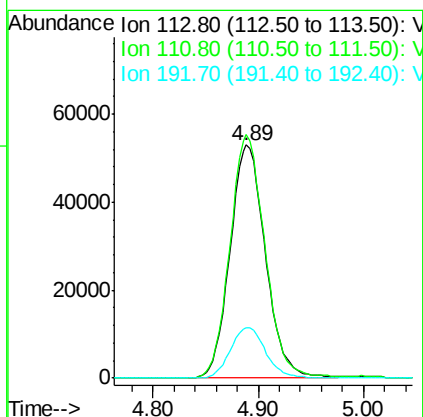
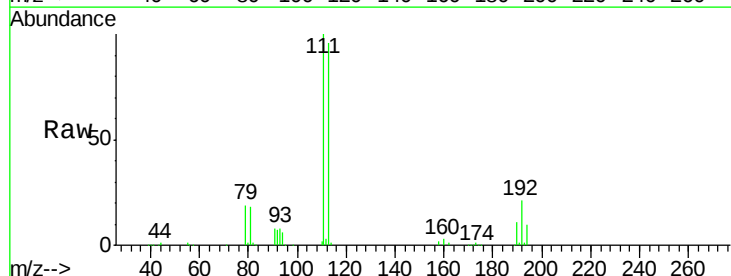
Instrument :
MSVOA_U
ClientSampleId :
VU0614WBL02

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	45.4
88	15.7	0.0	31.0



#35
Dibromofluoromethane
Concen: 48.035 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU024558.D
Acq: 14 Jun 2018 23:03

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.2	123.4
192	21.6	16.2	24.4

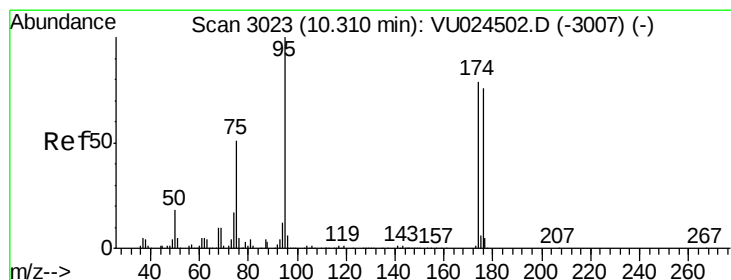
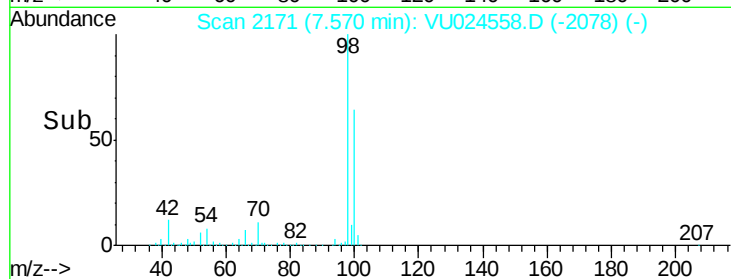
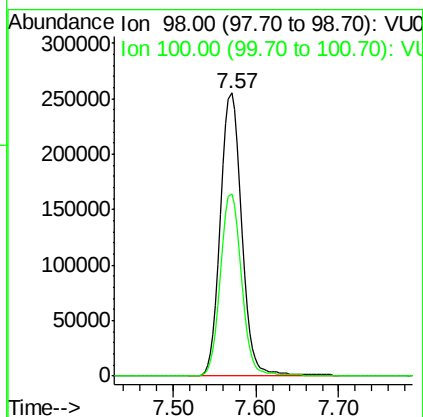
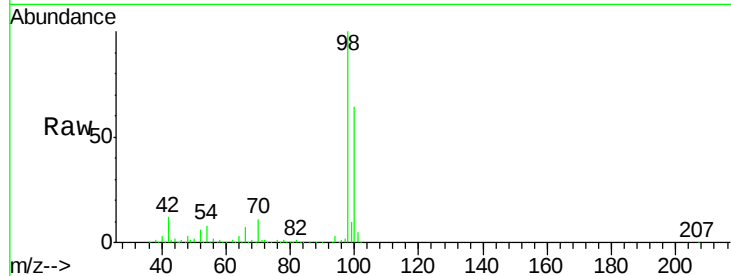




#50
Toluene-d8
Concen: 48.747 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. -0.00 min
Lab File: VU024558.D
Acq: 14 Jun 2018 23:03

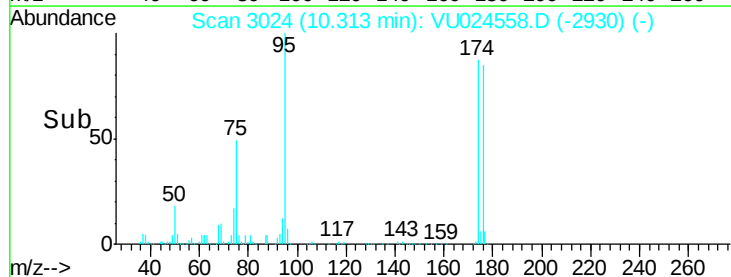
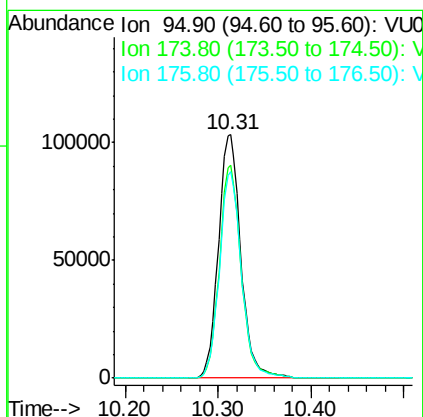
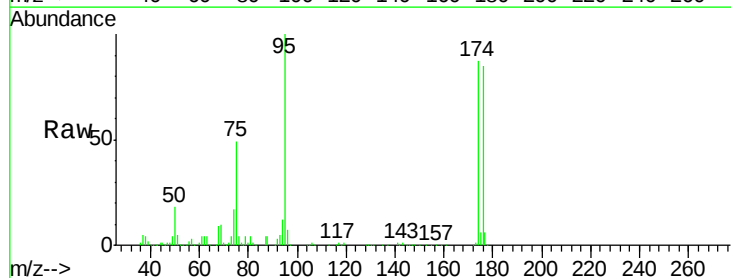
Instrument :
MSVOA_U
ClientSampleId :
VU0614WBL02

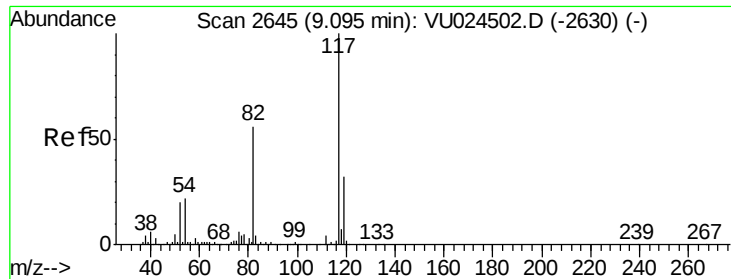
Tot Ion: 98 Resp: 457099
Ion Ratio Lower Upper
98 100
100 63.0 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 46.451 ug/l
RT: 10.31 min Scan# 3024
Delta R.T. 0.00 min
Lab File: VU024558.D
Acq: 14 Jun 2018 23:03

Tgt Ion: 95 Resp: 172937
Ion Ratio Lower Upper
95 100
174 85.0 0.0 165.8
176 83.3 0.0 159.4

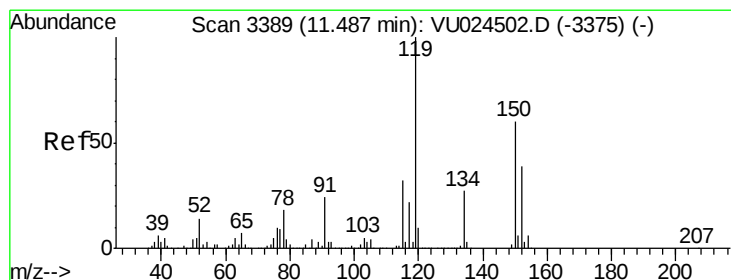
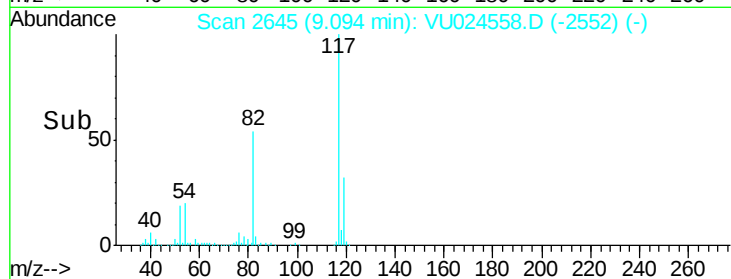
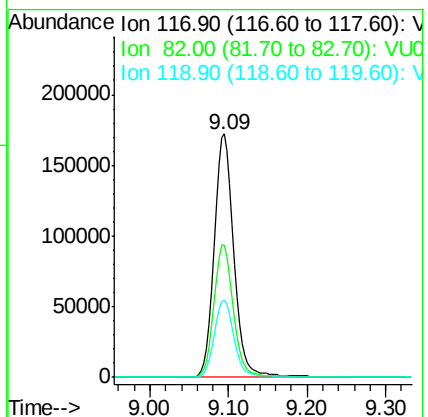
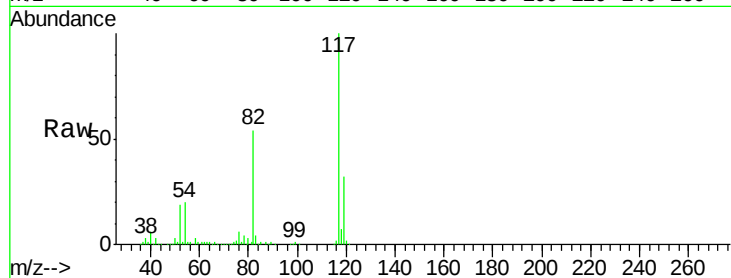




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU024558.D
Acq: 14 Jun 2018 23:03

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBL02

Tot Ion:117 Resp: 295468
Ion Ratio Lower Upper
117 100
82 54.1 44.3 66.5
119 31.7 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: VU024558.D
Acq: 14 Jun 2018 23:03

Tgt Ion:152 Resp: 173098
Ion Ratio Lower Upper
152 100
115 56.5 43.0 129.0
150 154.8 0.0 354.0

