

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080118\
 Data File : VU025761.D
 Acq On : 01 Aug 2018 08:56
 Operator : MD/SY
 Sample : VU0801WBL02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0801WBL02

Quant Time: Aug 01 14:54:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 27 13:11:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	186321	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	291090	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	277829	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	148280	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	144326	49.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.42%	
35) Dibromofluoromethane	4.89	113	123818	48.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.82%	
50) Toluene-d8	7.57	98	425255	48.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.00%	
62) 4-Bromofluorobenzene	10.31	95	152204	44.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.52%	

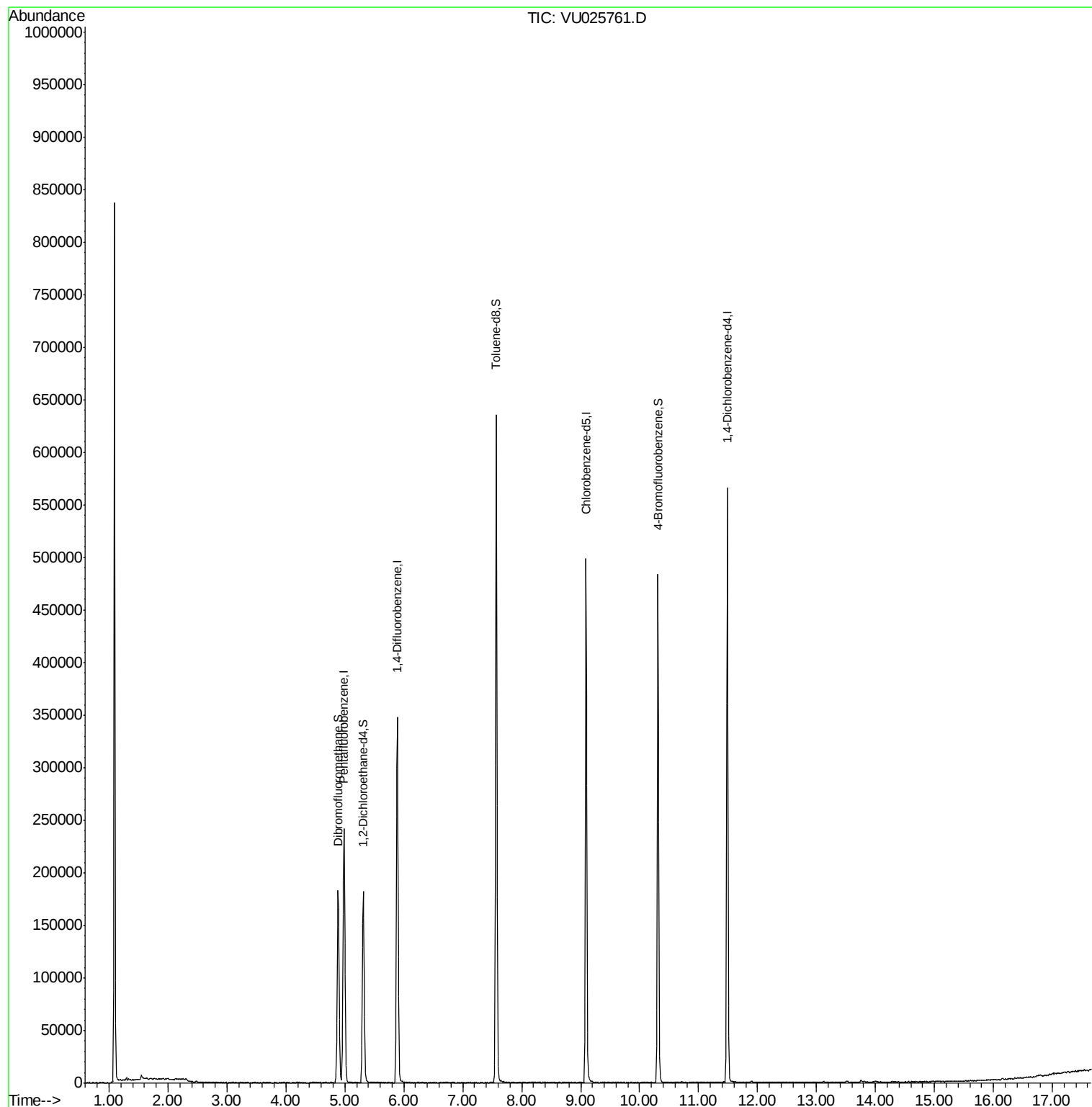
Target Compounds	Qvalue

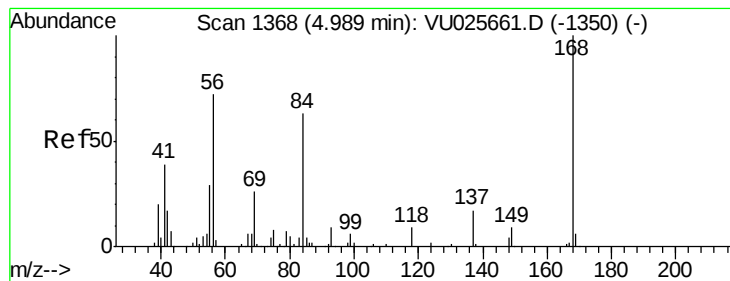
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1367

Delta R.T. -0.00 min

Lab File: VU025761.D

Acq: 01 Aug 2018 08:56

Instrument :

MSVOA_U

ClientSampleId :

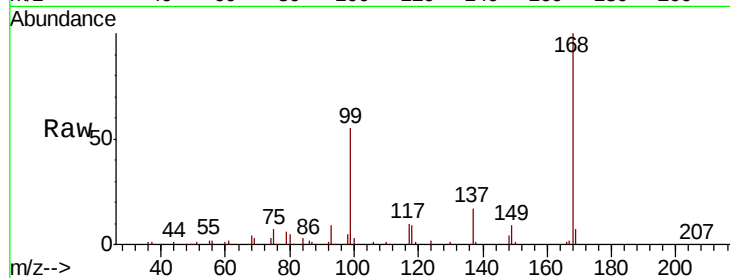
VU0801WBL02

Tot Ion:168 Resp: 186321

Ion Ratio Lower Upper

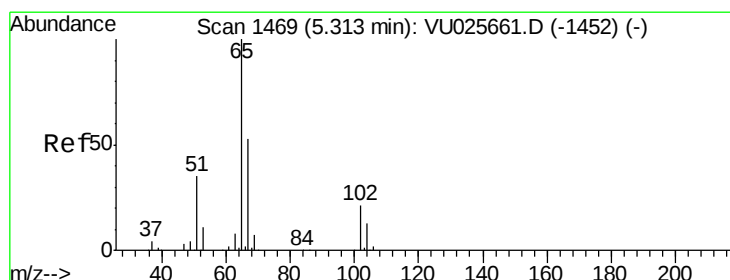
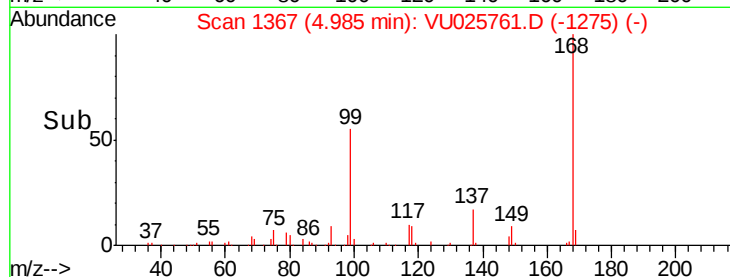
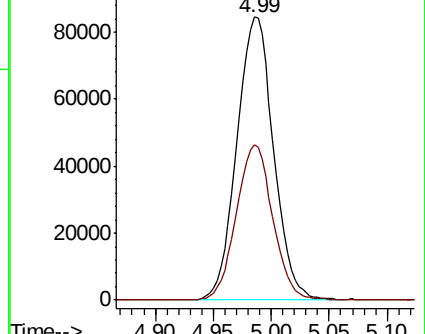
168 100

99 54.9 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): VU025761.D (-1350) (-)

Ion 98.90 (98.60 to 99.60): VU025761.D (-1350) (-)



#33

1,2-Dichloroethane-d4

Concen: 49.715 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VU025761.D

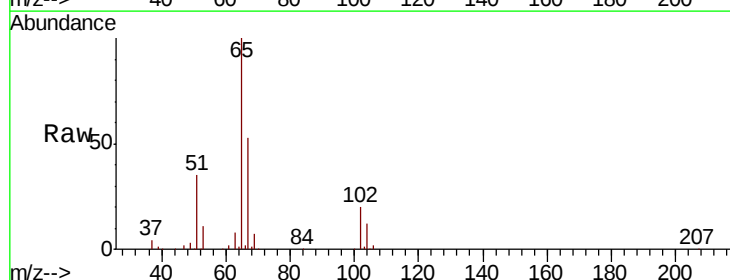
Acq: 01 Aug 2018 08:56

Tgt Ion: 65 Resp: 144326

Ion Ratio Lower Upper

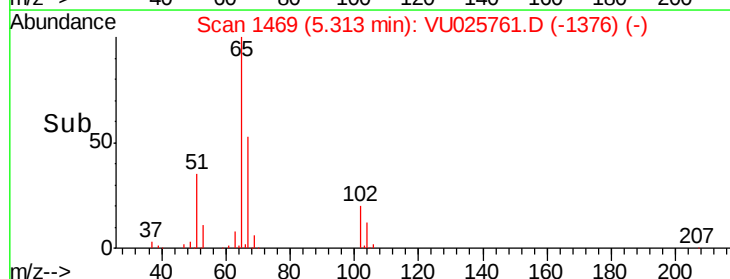
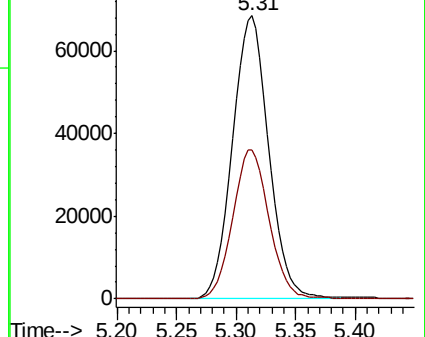
65 100

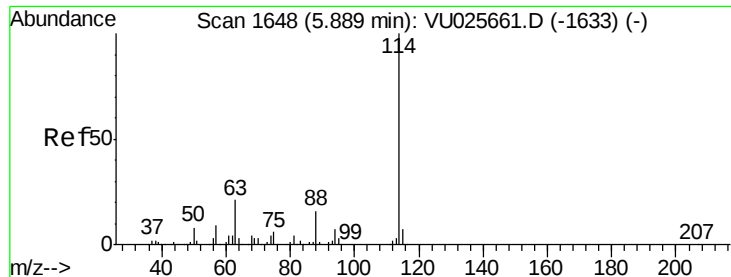
67 52.8 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VU025761.D (-1376) (-)

Ion 66.90 (66.60 to 67.60): VU025761.D (-1376) (-)

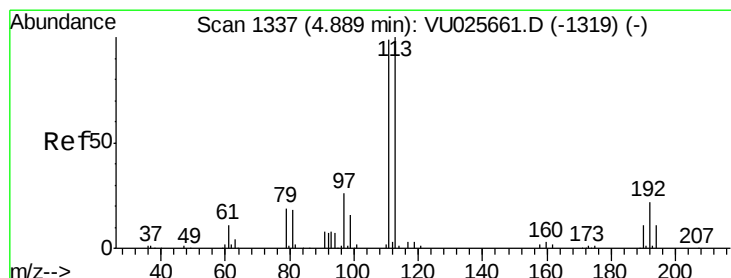
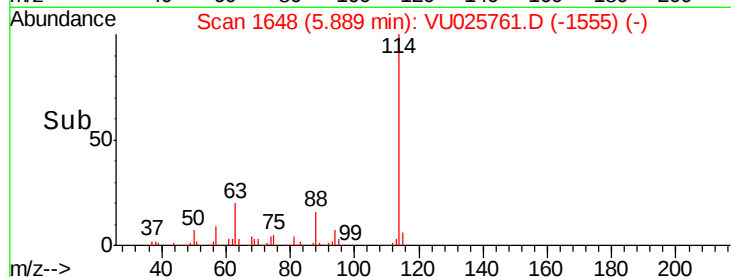
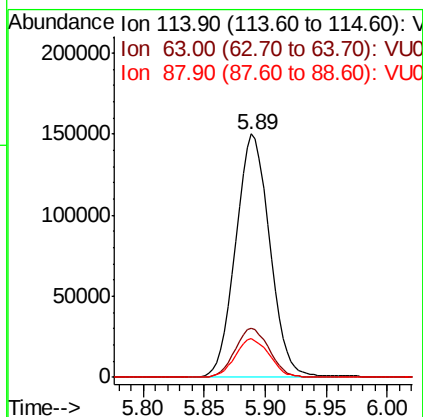
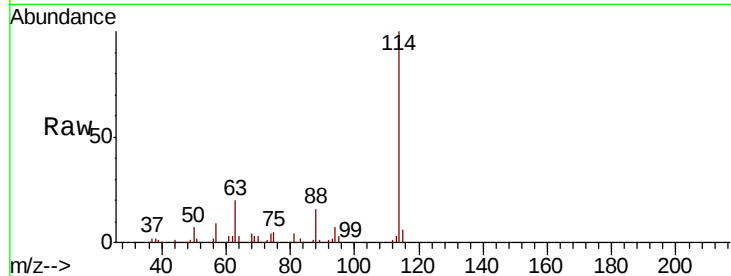




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: VU025761.D
 Acq: 01 Aug 2018 08:56

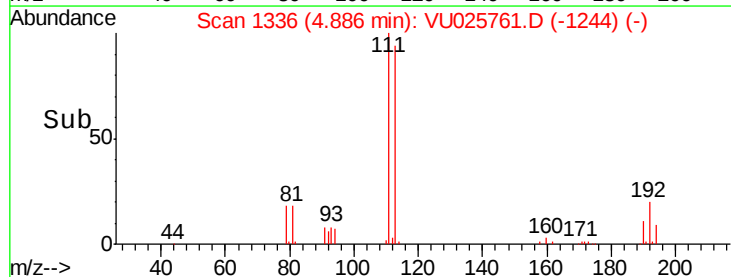
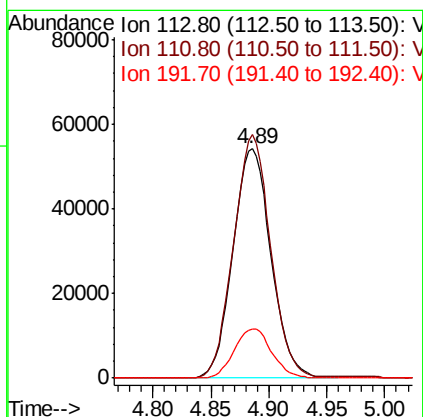
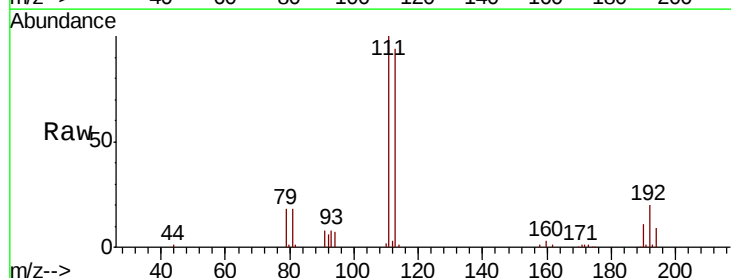
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0801WBL02

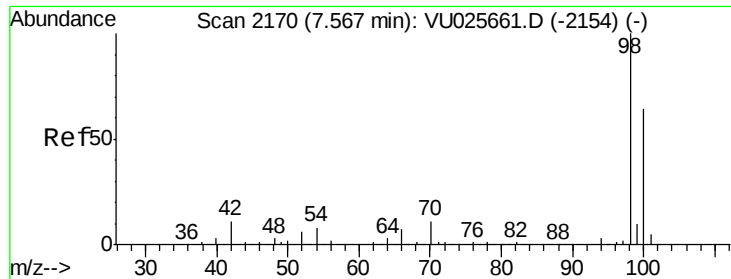
Tot Ion:114	Resp:	291090
Ion	Ratio	Lower Upper
114	100	
63	20.1	0.0 41.6
88	15.7	0.0 32.4



#35
 Dibromofluoromethane
 Concen: 48.906 ug/l
 RT: 4.89 min Scan# 1336
 Delta R.T. -0.00 min
 Lab File: VU025761.D
 Acq: 01 Aug 2018 08:56

Tgt Ion:113	Resp:	123818
Ion	Ratio	Lower Upper
113	100	
111	103.2	81.7 122.5
192	21.2	17.1 25.7

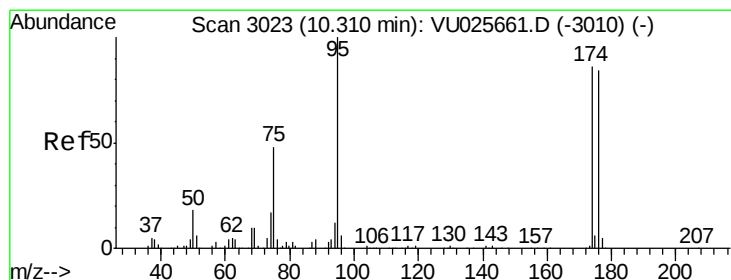
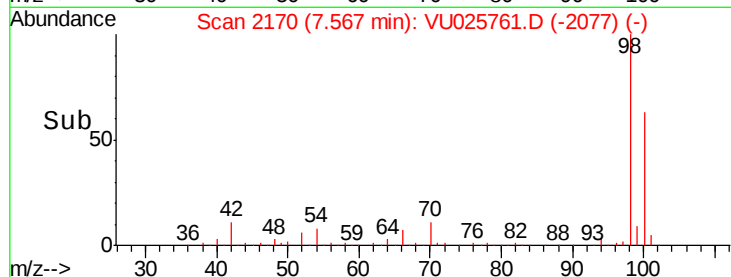
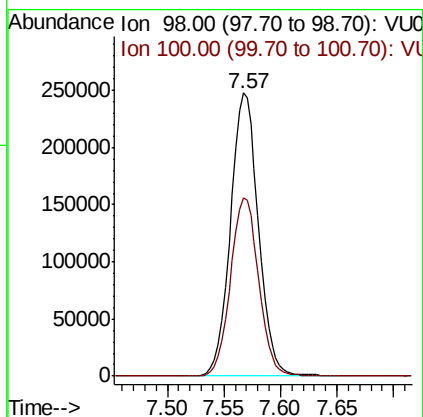
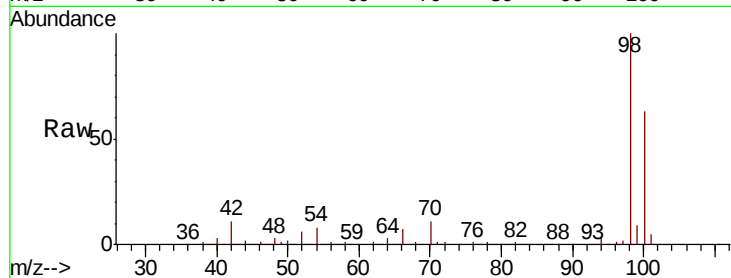




#50
Toluene-d8
Concen: 48.000 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VU025761.D
Acq: 01 Aug 2018 08:56

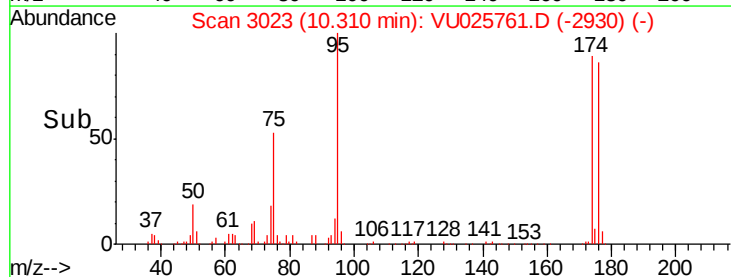
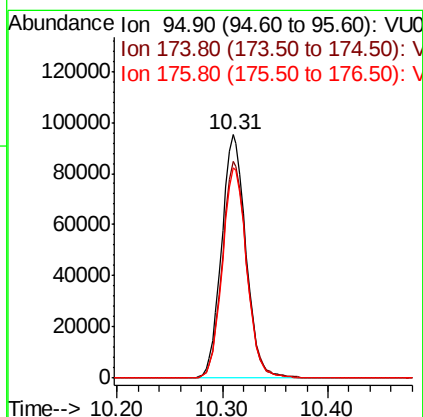
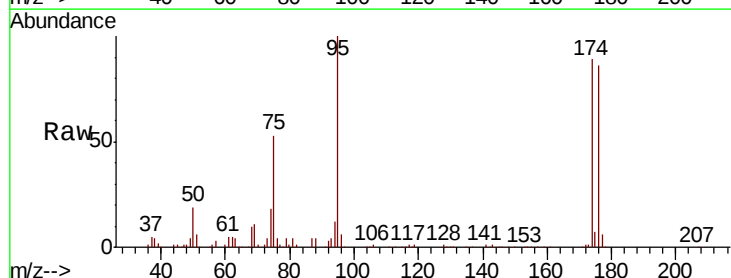
Instrument :
MSVOA_U
ClientSampleId :
VU0801WBL02

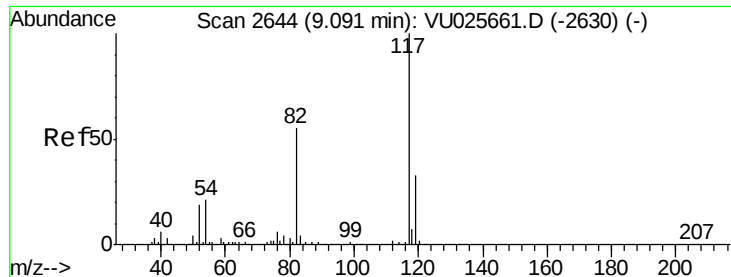
Tot Ion: 98 Resp: 425255
Ion Ratio Lower Upper
98 100
100 63.5 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 44.262 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025761.D
Acq: 01 Aug 2018 08:56

Tgt Ion: 95 Resp: 152204
Ion Ratio Lower Upper
95 100
174 89.2 0.0 172.2
176 86.2 0.0 162.6

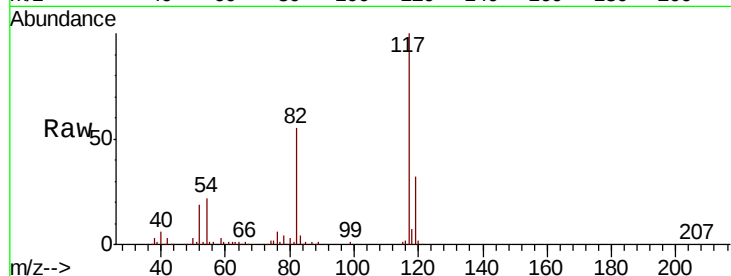




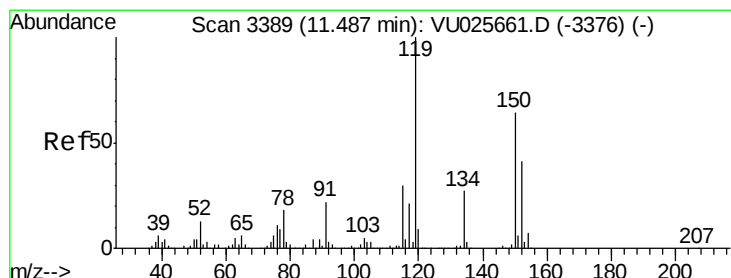
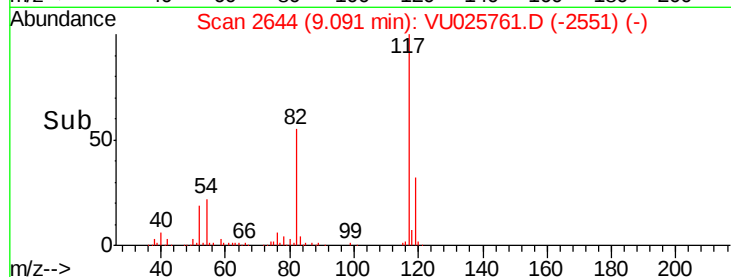
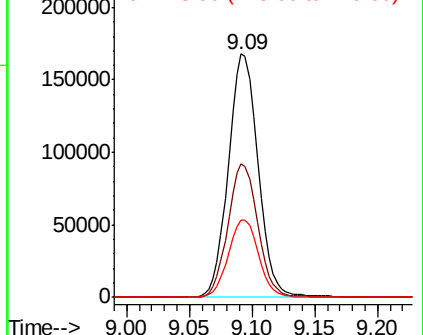
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VU025761.D
Acq: 01 Aug 2018 08:56

Instrument :
MSVOA_U
ClientSampleId :
VU0801WBL02

Tot Ion:117 Resp: 277829
Ion Ratio Lower Upper
117 100
82 55.0 46.0 69.0
119 31.8 26.0 39.0

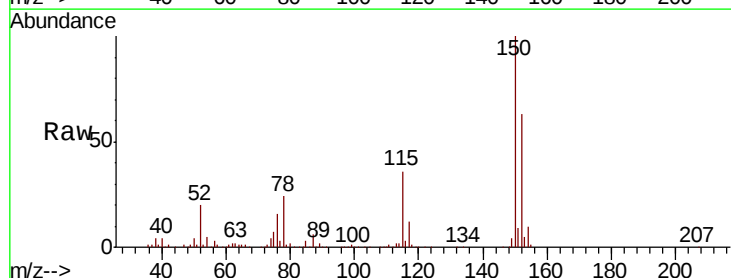


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU025761.D
Acq: 01 Aug 2018 08:56

Tgt Ion:152 Resp: 148280
Ion Ratio Lower Upper
152 100
115 57.4 40.1 120.3
150 158.3 0.0 351.4



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

