

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080618\
 Data File : VU025881.D
 Acq On : 06 Aug 2018 13:23
 Operator : MD/SY
 Sample : VU0806MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0806MBL01

Quant Time: Aug 07 04:04:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 00:49:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	166862	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	269533	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	266390	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	143882	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	140112	53.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.78%	
35) Dibromofluoromethane	4.89	113	118624	50.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.20%	
50) Toluene-d8	7.57	98	398684	48.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.20%	
62) 4-Bromofluorobenzene	10.31	95	142221	44.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.34%	

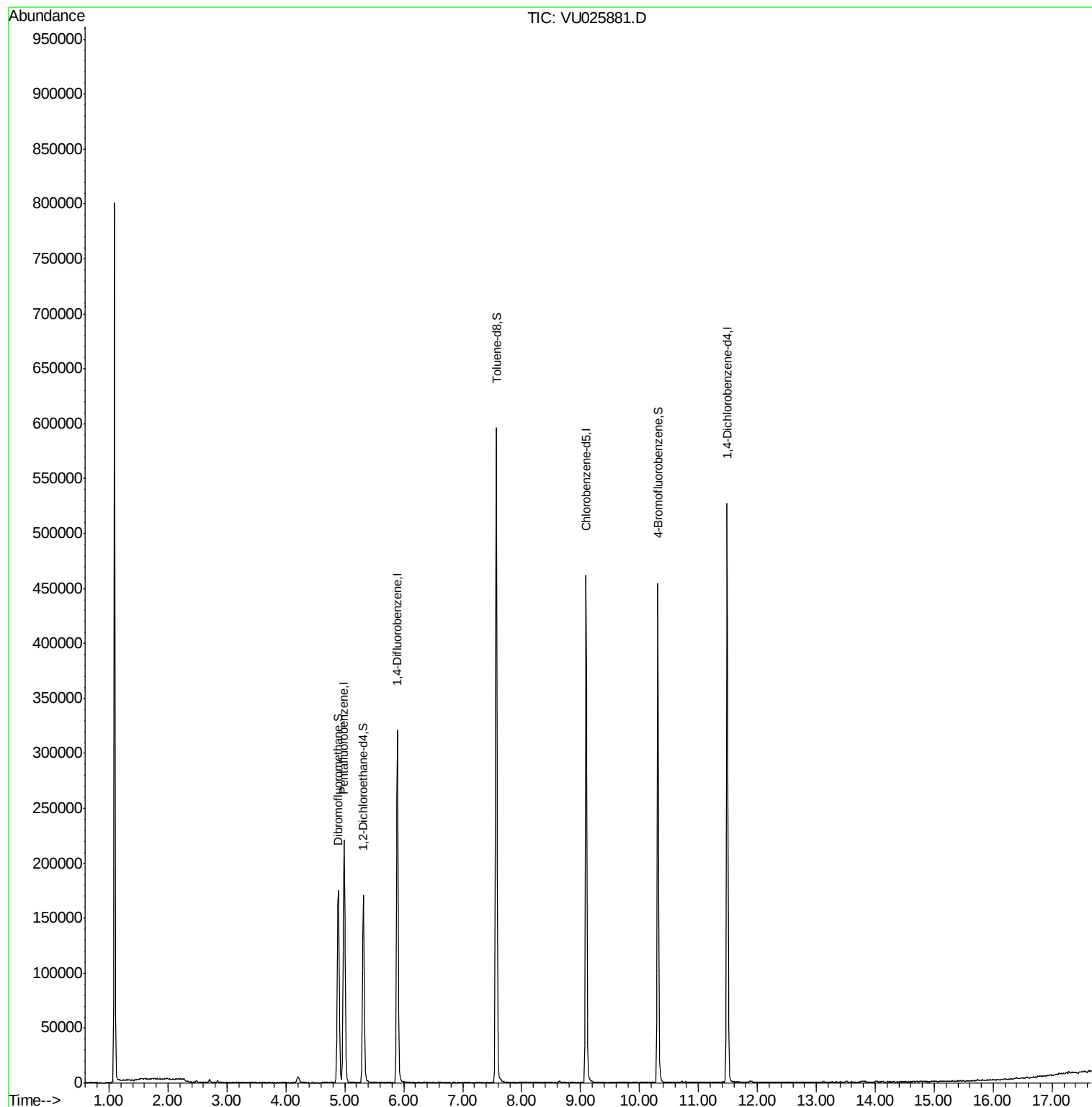
Target Compounds	Qvalue

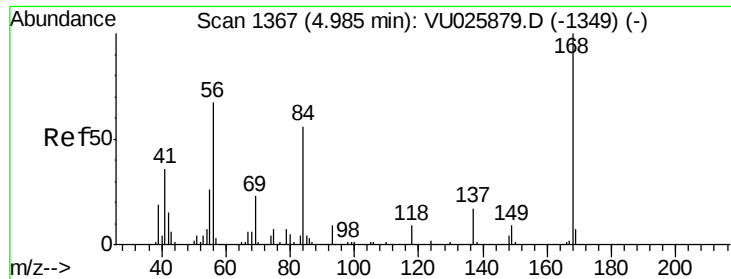
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU025881.D

Acq: 06 Aug 2018 13:23

Instrument :

MSVOA_U

ClientSampleId :

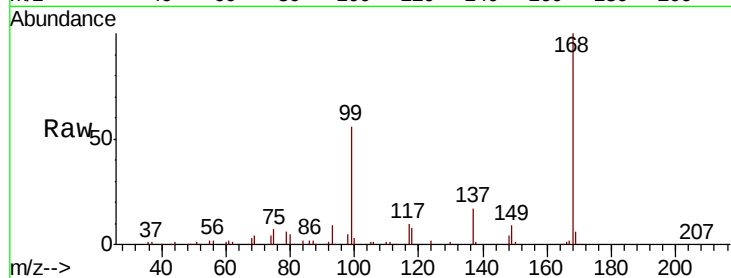
VU0806MBL01

Tot Ion:168 Resp: 166862

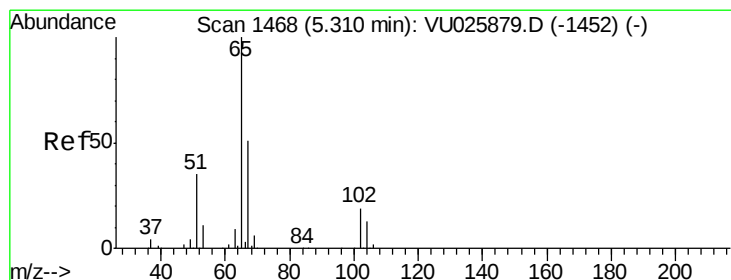
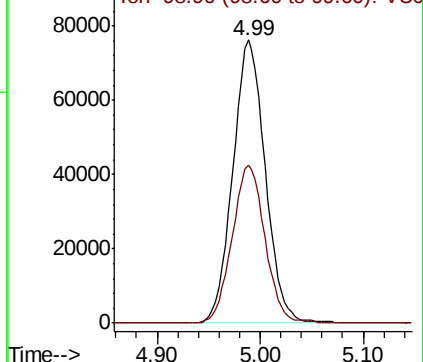
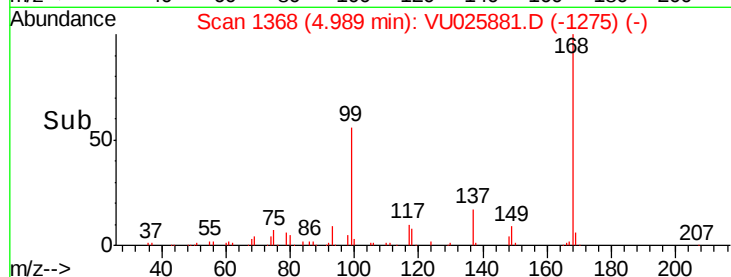
Ion Ratio Lower Upper

168 100

99 55.6 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): VU025881.D (-1275) (-)



#33

1,2-Dichloroethane-d4

Concen: 53.89 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VU025881.D

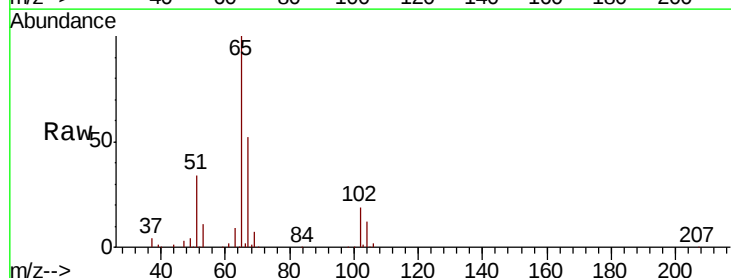
Acq: 06 Aug 2018 13:23

Tgt Ion: 65 Resp: 140112

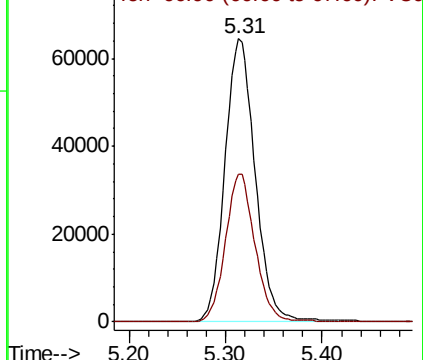
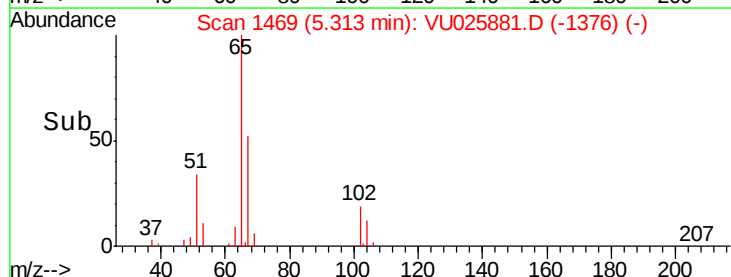
Ion Ratio Lower Upper

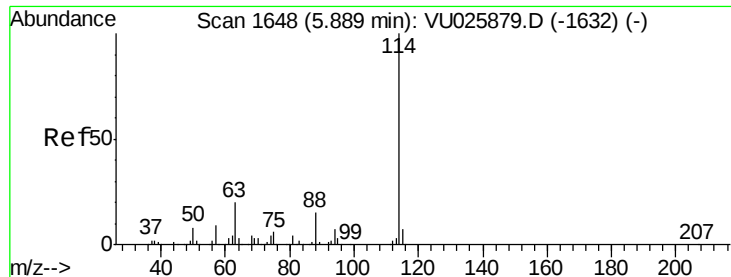
65 100

67 50.7 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VU025881.D (-1376) (-)

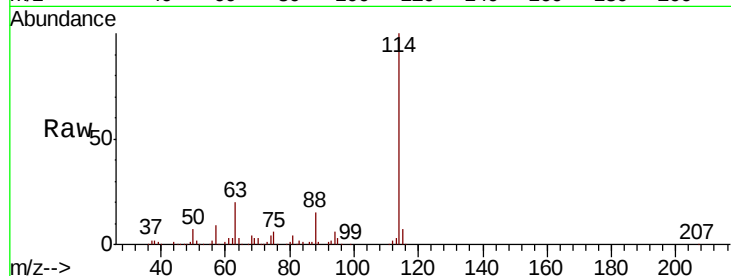




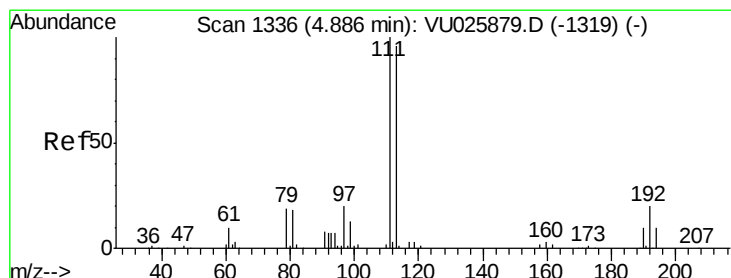
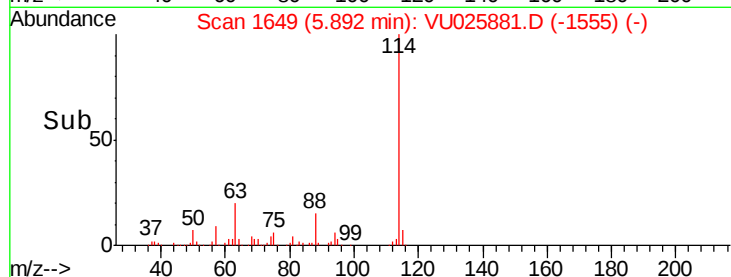
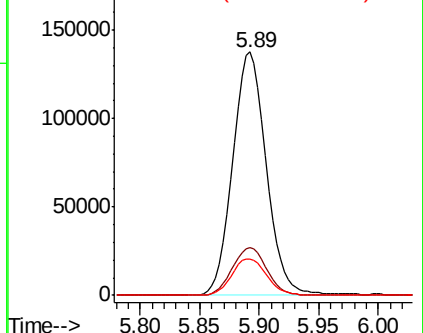
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: VU025881.D
 Acq: 06 Aug 2018 13:23

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0806MBL01

Tot Ion:114	Resp:	269533
Ion Ratio	Lower	Upper
114 100		
63 19.7	0.0	41.6
88 15.1	0.0	32.4

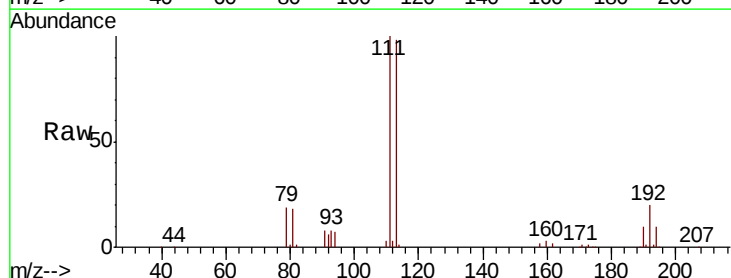


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

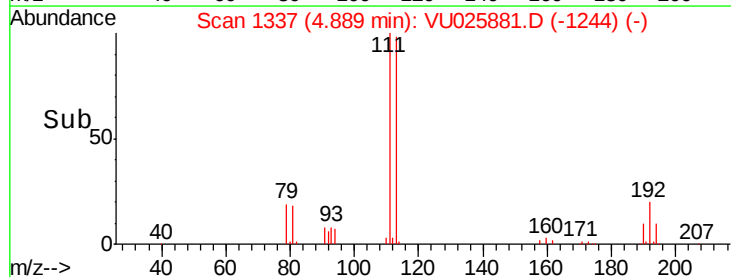
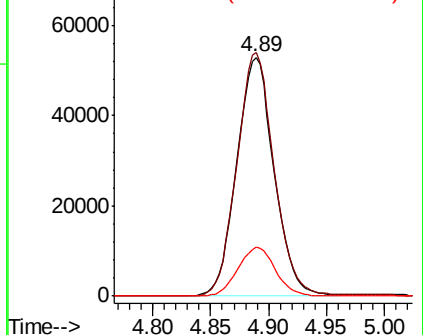


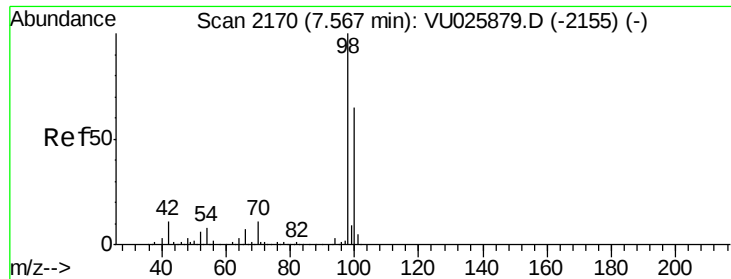
#35
 Dibromofluoromethane
 Concen: 50.60 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU025881.D
 Acq: 06 Aug 2018 13:23

Tgt Ion:113	Resp:	118624
Ion Ratio	Lower	Upper
113 100		
111 101.6	81.7	122.5
192 20.5	17.1	25.7



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

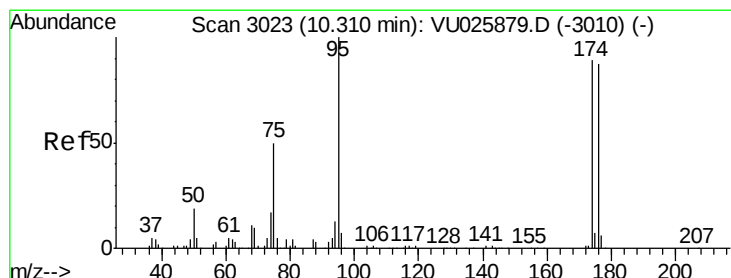
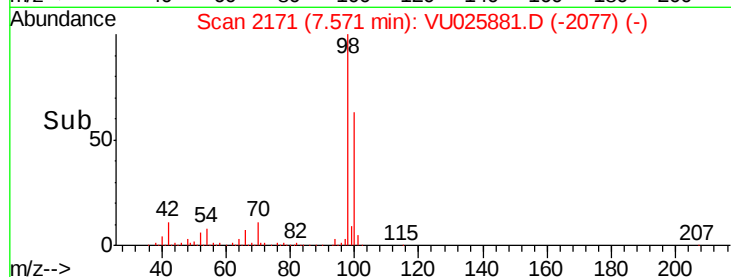
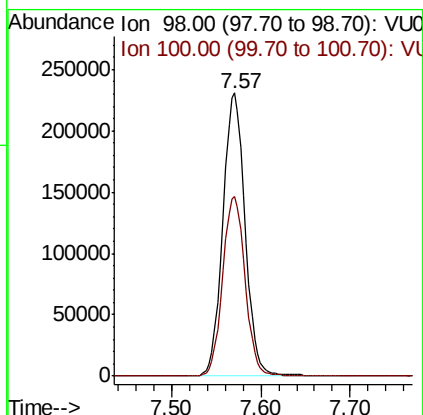
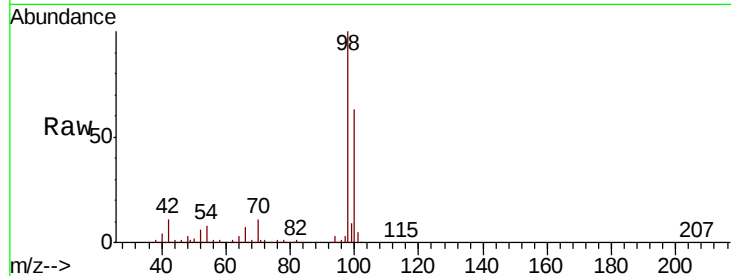




#50
Toluene-d8
Concen: 48.60 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU025881.D
Acq: 06 Aug 2018 13:23

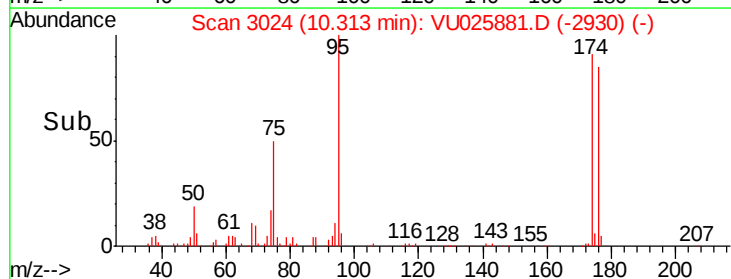
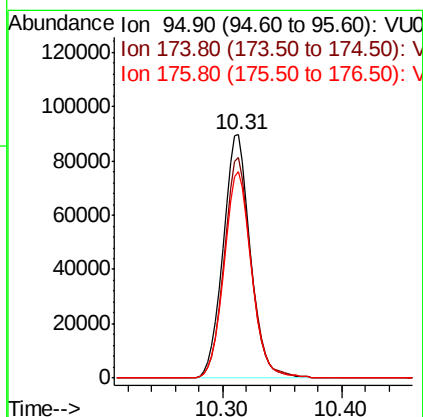
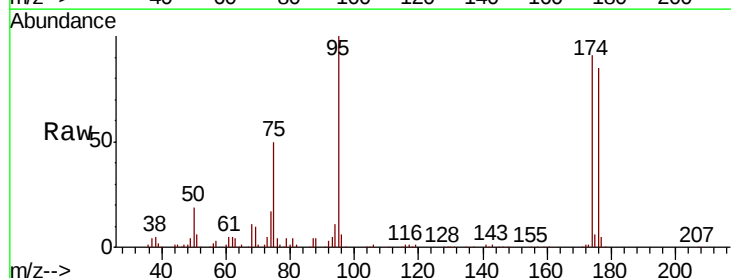
Instrument :
MSVOA_U
ClientSampleId :
VU0806MBL01

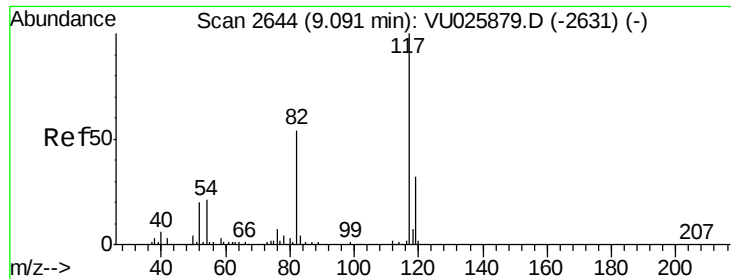
Tot Ion: 98 Resp: 398684
Ion Ratio Lower Upper
98 100
100 63.9 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 44.67 ug/l
RT: 10.31 min Scan# 3024
Delta R.T. 0.00 min
Lab File: VU025881.D
Acq: 06 Aug 2018 13:23

Tgt Ion: 95 Resp: 142221
Ion Ratio Lower Upper
95 100
174 90.4 0.0 172.2
176 85.7 0.0 162.6

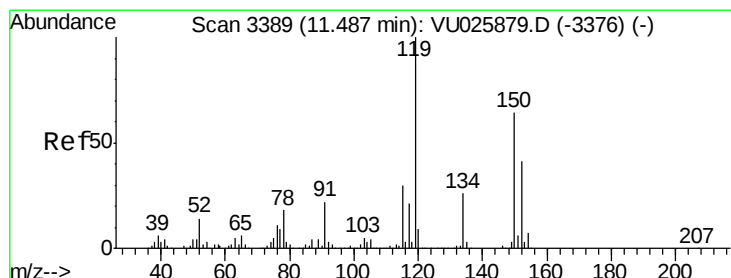
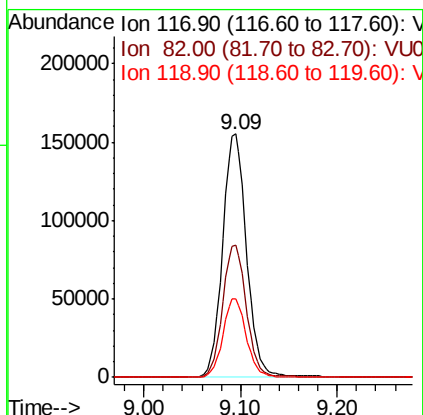
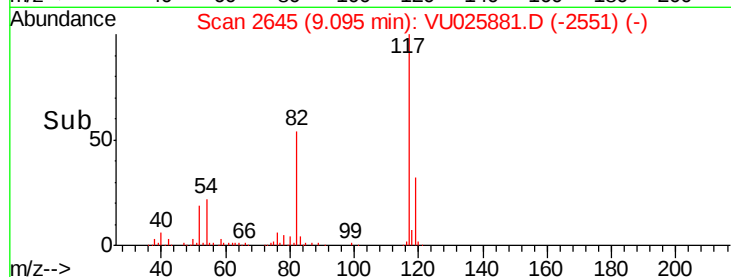
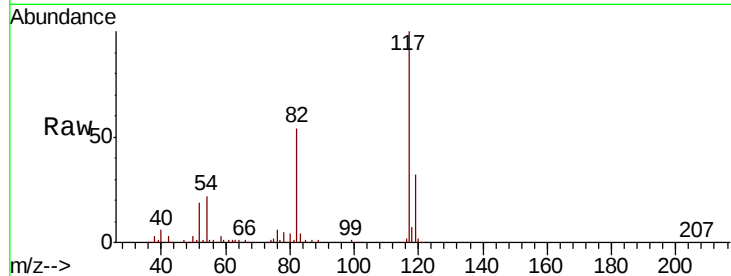




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025881.D
Acq: 06 Aug 2018 13:23

Instrument :
MSVOA_U
ClientSampleId :
VU0806MBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.1	46.0	69.0
119	32.4	26.0	39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU025881.D
Acq: 06 Aug 2018 13:23

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.3	40.1	120.3
150	155.5	0.0	351.4

