

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110918\
 Data File : VU028035.D
 Acq On : 09 Nov 2018 11:32
 Operator : MD/SY
 Sample : VU1109MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1109MBL01

Quant Time: Nov 12 06:26:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 02 02:28:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	201493	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	389295	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	349928	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	142354	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	170016	56.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.50%	
35) Dibromofluoromethane	4.88	113	125731	51.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.44%	
50) Toluene-d8	7.57	98	502317	52.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.96%	
62) 4-Bromofluorobenzene	10.31	95	170044	48.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.24%	

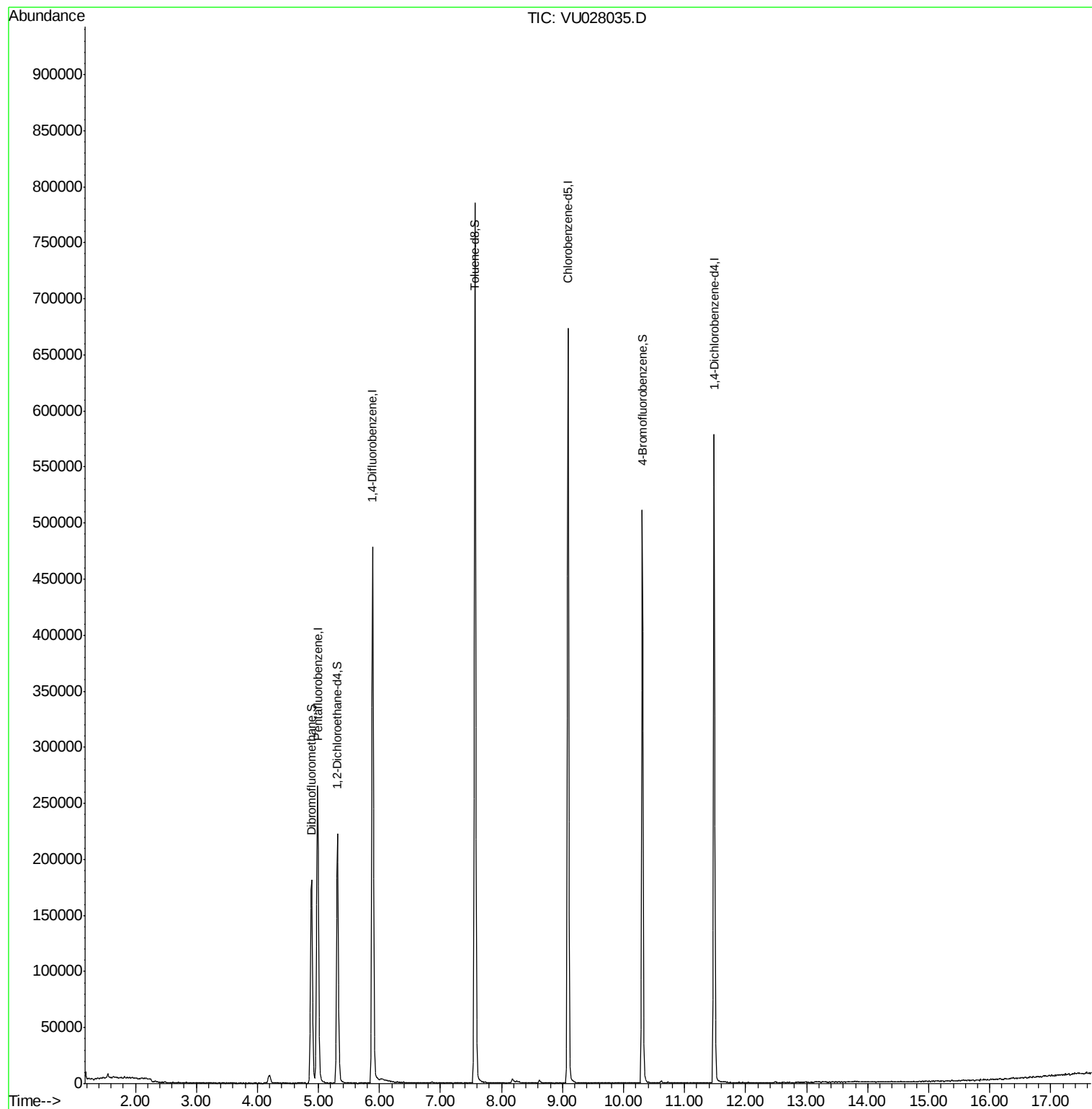
Target Compounds	Qvalue

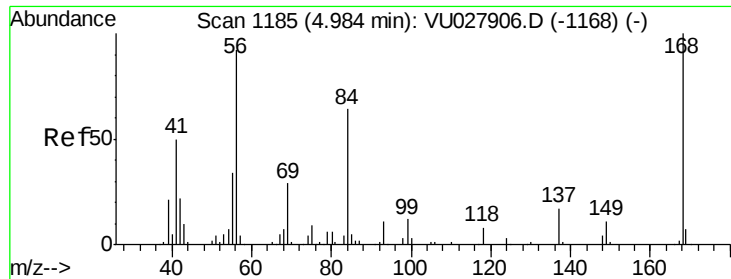
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU110918\
Data File : VU028035.D
Acq On : 09 Nov 2018 11:32
Operator : MD/SY
Sample : VU1109MBL01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU1109MBL01

Quant Time: Nov 12 06:26:53 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 02 02:28:20 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU028035.D

Acq: 09 Nov 2018 11:32

Instrument :

MSVOA_U

ClientSampleId :

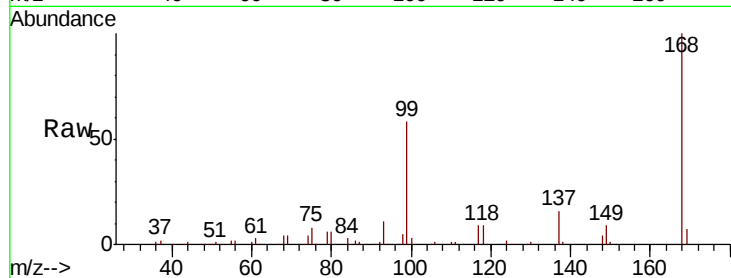
VU1109MBL01

Tot Ion:168 Resp: 201493

Ion Ratio Lower Upper

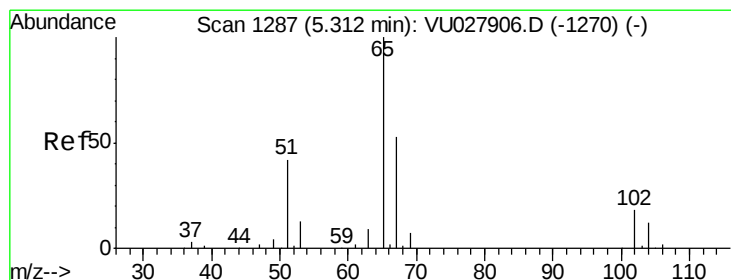
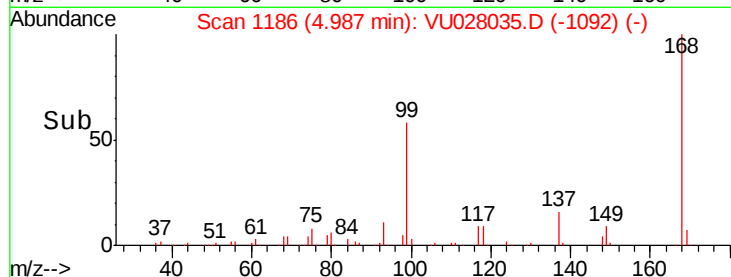
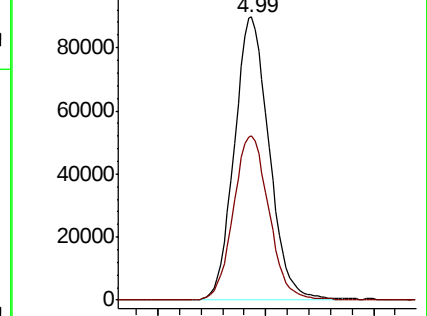
168 100

99 58.1 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VU027906.D (-1168) (-)

Ion 98.90 (98.60 to 99.60): VU027906.D (-1168) (-)



#33

1,2-Dichloroethane-d4

Concen: 56.753 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. 0.00 min

Lab File: VU028035.D

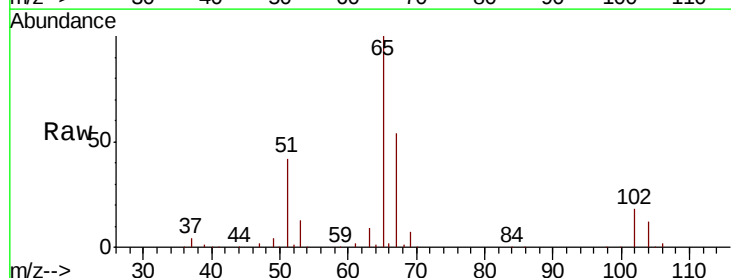
Acq: 09 Nov 2018 11:32

Tgt Ion: 65 Resp: 170016

Ion Ratio Lower Upper

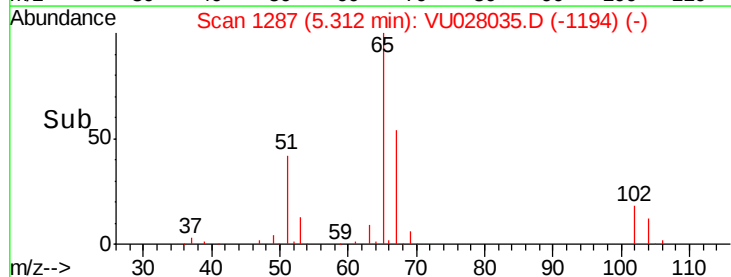
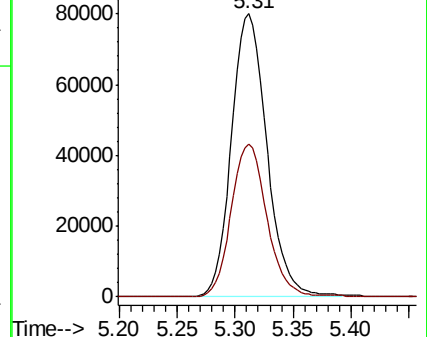
65 100

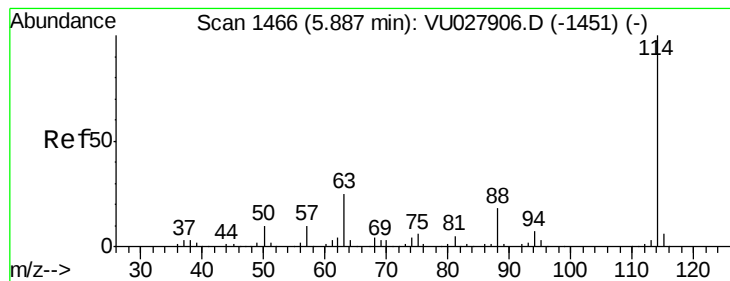
67 54.7 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VU027906.D (-1270) (-)

Ion 66.90 (66.60 to 67.60): VU027906.D (-1270) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1466

Delta R.T. 0.00 min

Lab File: VU028035.D

Acq: 09 Nov 2018 11:32

Instrument :

MSVOA_U

ClientSampleId :

VU1109MBL01

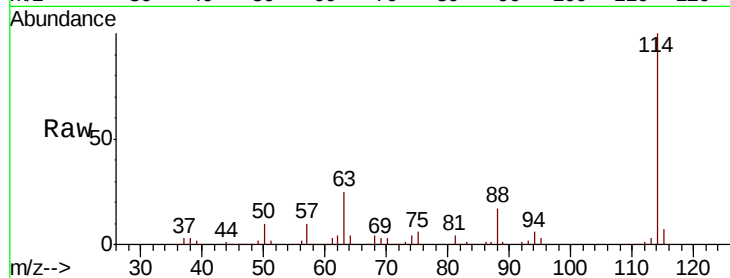
Tot Ion:114 Resp: 389295

Ion Ratio Lower Upper

114 100

63 24.7 0.0 50.8

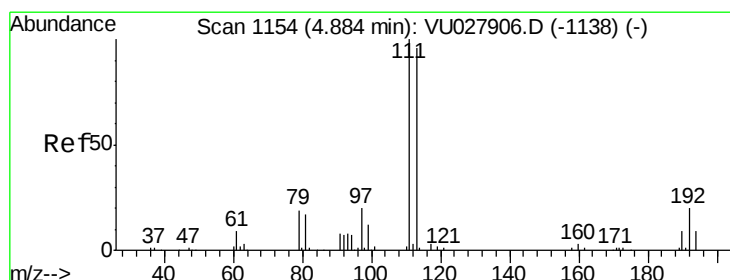
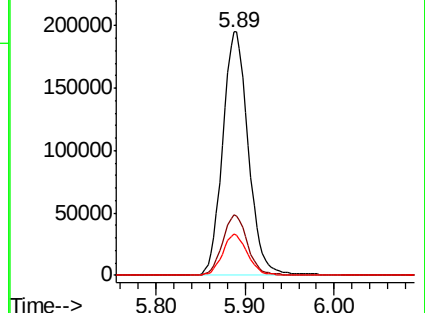
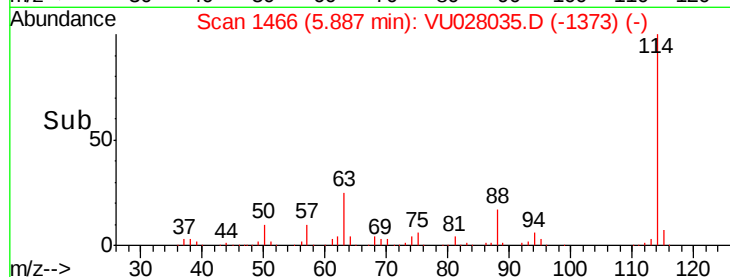
88 17.0 0.0 35.8



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: 51.223 ug/l

RT: 4.88 min Scan# 1154

Delta R.T. 0.00 min

Lab File: VU028035.D

Acq: 09 Nov 2018 11:32

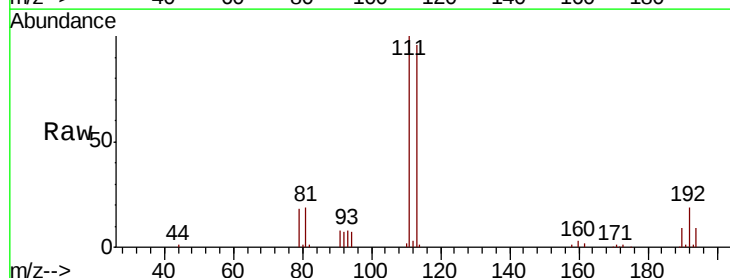
Tgt Ion:113 Resp: 125731

Ion Ratio Lower Upper

113 100

111 103.1 83.0 124.6

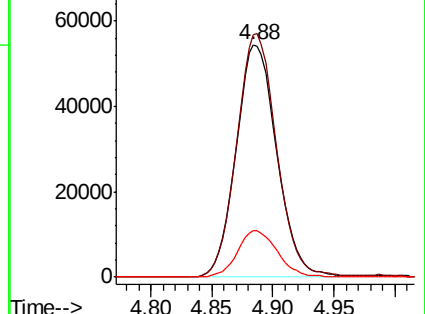
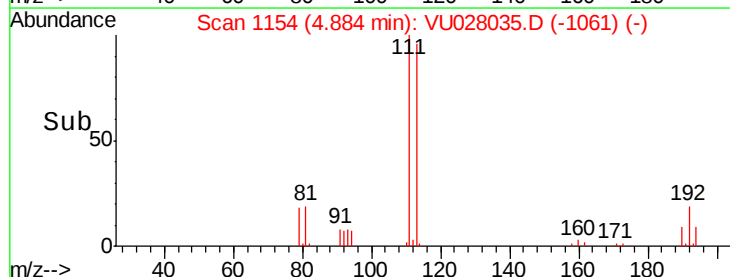
192 19.5 15.6 23.4

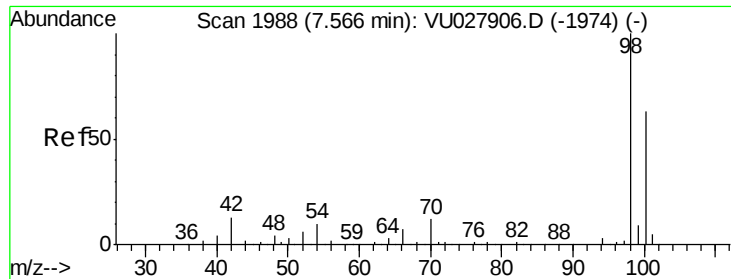


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

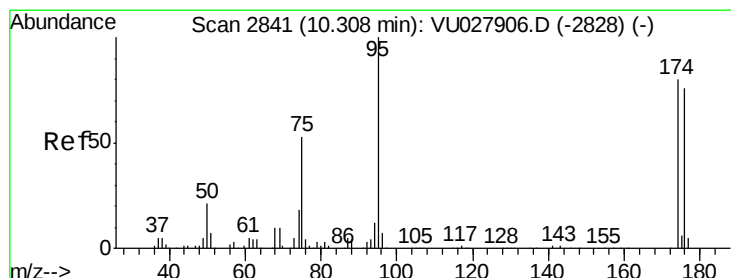
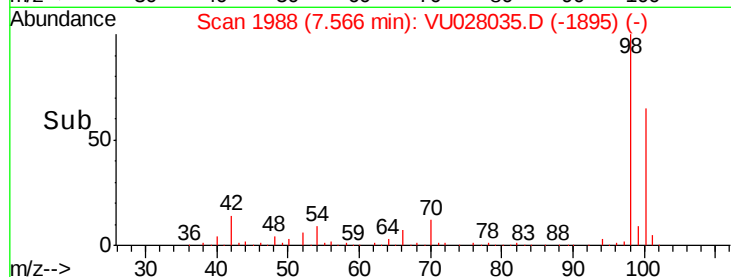
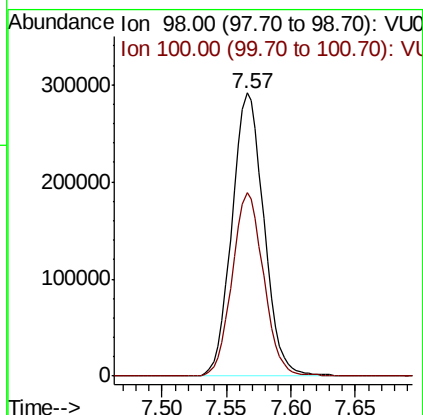
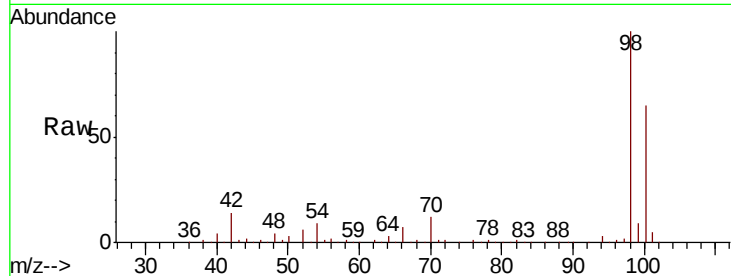




#50
Toluene-d8
Concen: 52.977 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU028035.D
Acq: 09 Nov 2018 11:32

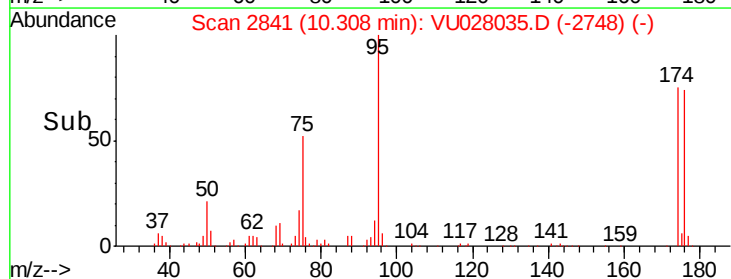
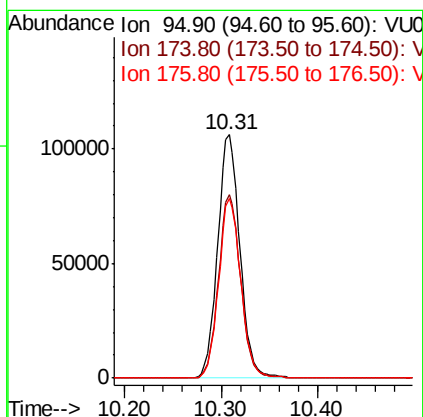
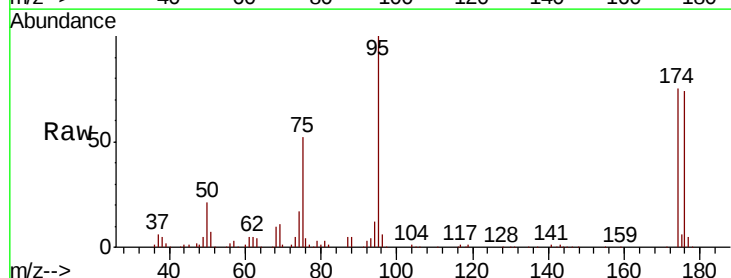
Instrument :
MSVOA_U
ClientSampleId :
VU1109MBL01

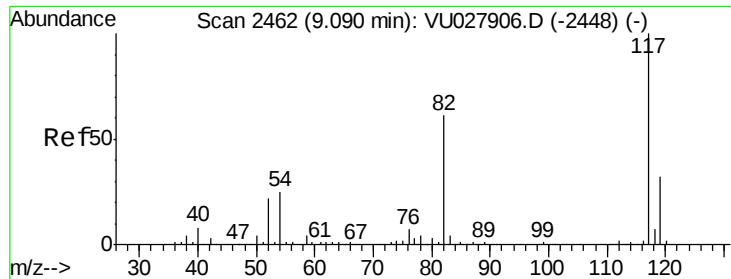
Tot Ion: 98 Resp: 502317
Ion Ratio Lower Upper
98 100
100 63.9 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 48.621 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU028035.D
Acq: 09 Nov 2018 11:32

Tgt Ion: 95 Resp: 170044
Ion Ratio Lower Upper
95 100
174 75.0 0.0 156.4
176 73.5 0.0 150.8

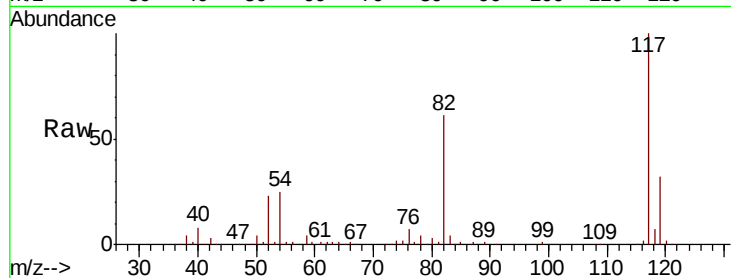




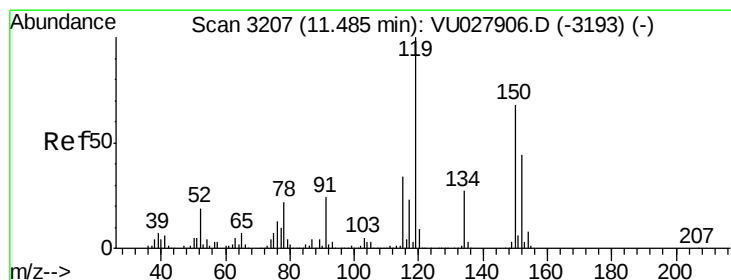
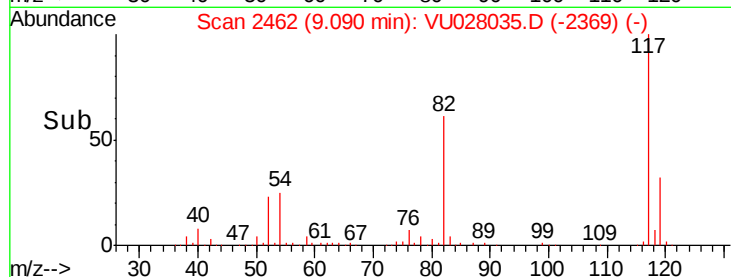
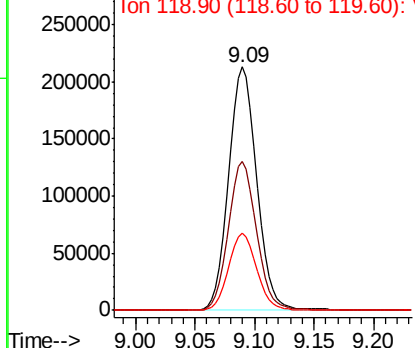
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU028035.D
Acq: 09 Nov 2018 11:32

Instrument :
MSVOA_U
ClientSampleId :
VU1109MBL01

Tot Ion:117 Resp: 349928
Ion Ratio Lower Upper
117 100
82 61.2 48.6 73.0
119 31.7 25.8 38.8

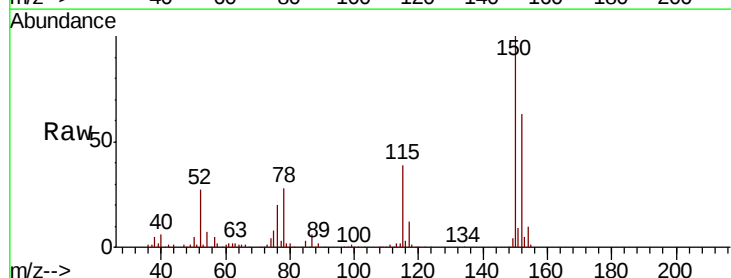


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028035.D
Acq: 09 Nov 2018 11:32

Tgt Ion:152 Resp: 142354
Ion Ratio Lower Upper
152 100
115 62.1 43.0 129.0
150 160.9 0.0 349.4



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

