

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100418\
 Data File : VU027383.D
 Acq On : 04 Oct 2018 02:08
 Operator : MD/SY
 Sample : J5163-07DL 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-7DL

Quant Time: Oct 04 08:22:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 02:04:34 2018
 Response via : Initial Calibration

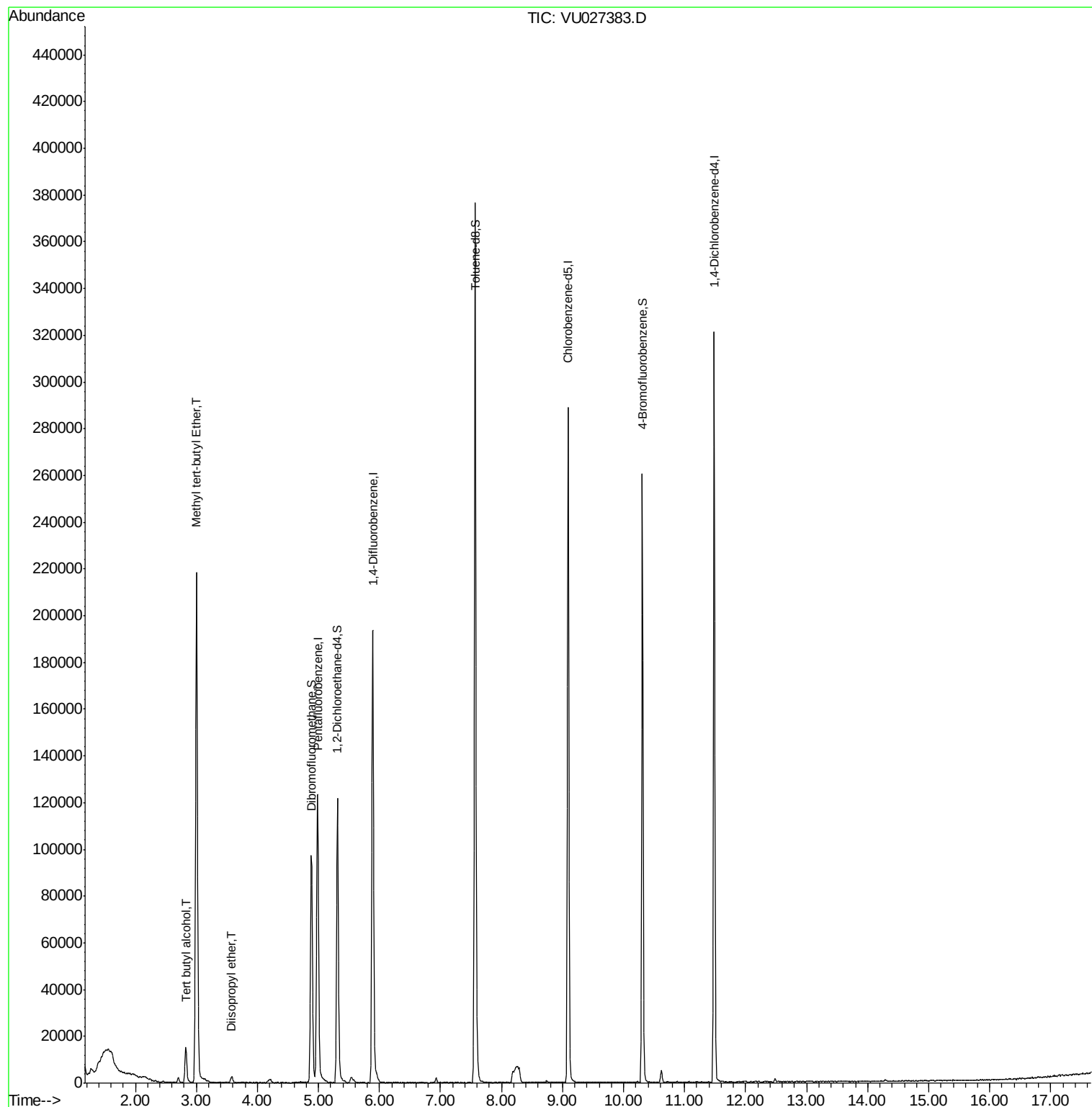
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	89503	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	157267	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	150751	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	77458	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	95252	63.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.46%	
35) Dibromofluoromethane	4.88	113	68351	63.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.84%	
50) Toluene-d8	7.57	98	246188	61.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.06%	
62) 4-Bromofluorobenzene	10.31	95	83649	55.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.60%	
Target Compounds						
11) Tert butyl alcohol	2.83	59	17452	55.451	ug/l #	72
19) Methyl tert-butyl Ether	3.00	73	215611	56.917	ug/l	100
22) Diisopropyl ether	3.57	45	2771	0.607	ug/l #	85

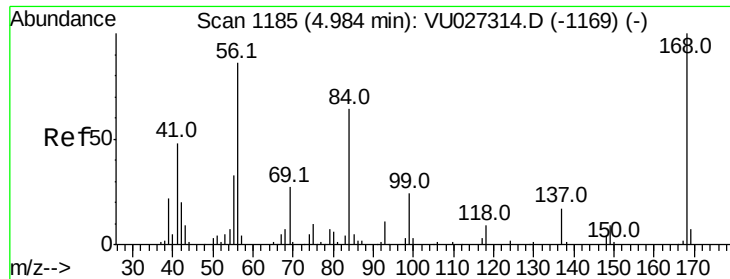
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU100418\
Data File : VU027383.D
Acq On : 04 Oct 2018 02:08
Operator : MD/SY
Sample : J5163-07DL 10X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MW-7DL

Quant Time: Oct 04 08:22:36 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 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: VU027383.D

Acq: 04 Oct 2018 02:08

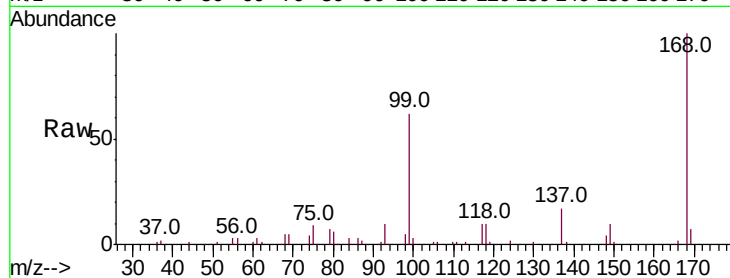
Instrument :
MSVOA_U
ClientSampleId :
MW-7DL

Tot Ion:168 Resp: 89503

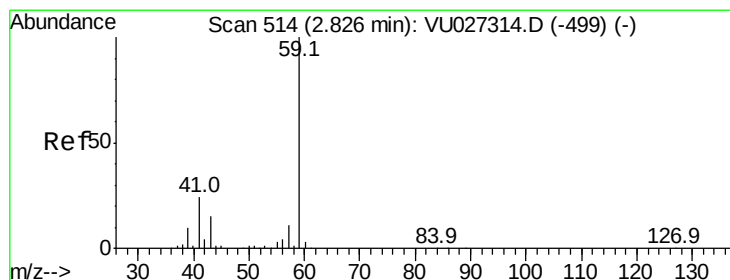
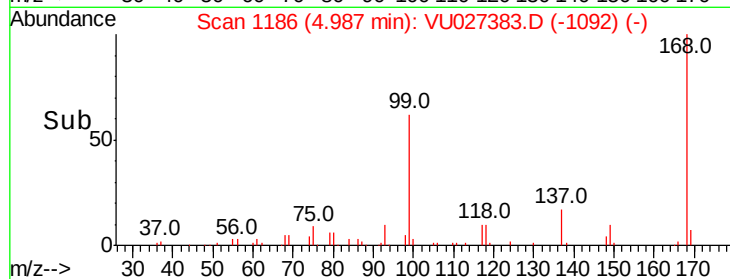
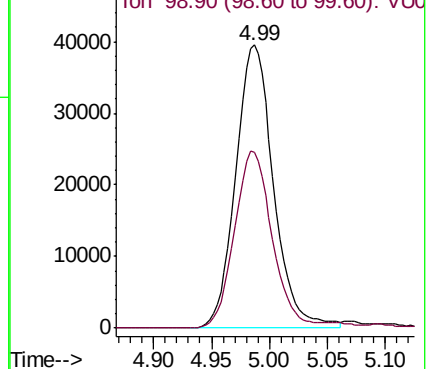
Ion Ratio Lower Upper

168 100

99 62.2 50.8 76.2



Abundance Ion 167.90 (167.60 to 168.60): VU027314.D (-1169) (-)



#11

Tert butyl alcohol

Concen: 55.451 ug/l

RT: 2.83 min Scan# 514

Delta R.T. -0.00 min

Lab File: VU027383.D

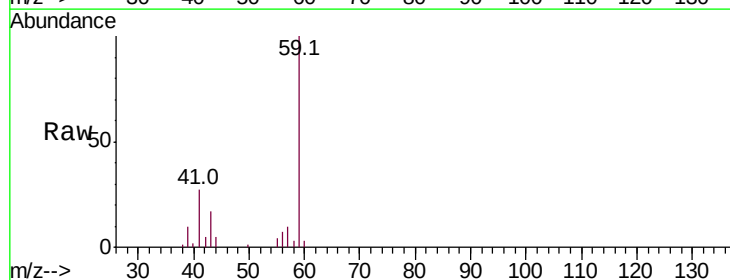
Acq: 04 Oct 2018 02:08

Tgt Ion: 59 Resp: 17452

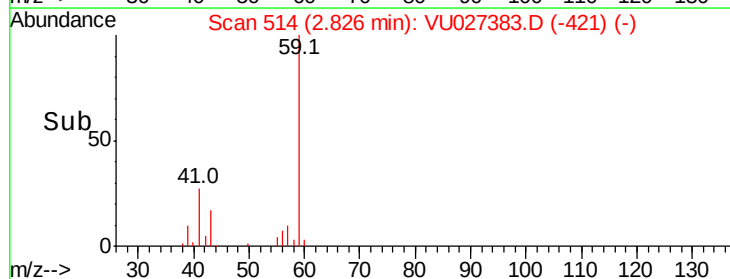
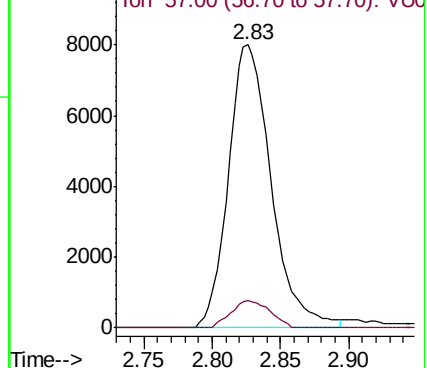
Ion Ratio Lower Upper

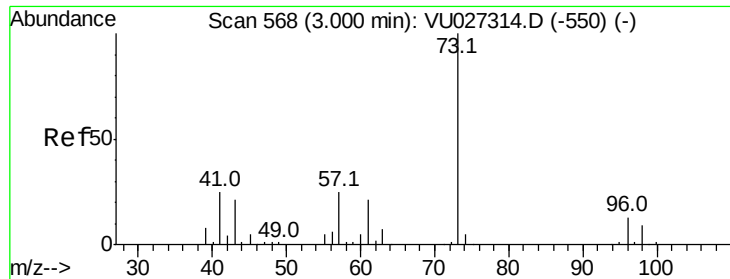
59 100

57 0.0 8.4 12.6#



Abundance Ion 59.00 (58.70 to 59.70): VU027314.D (-499) (-)

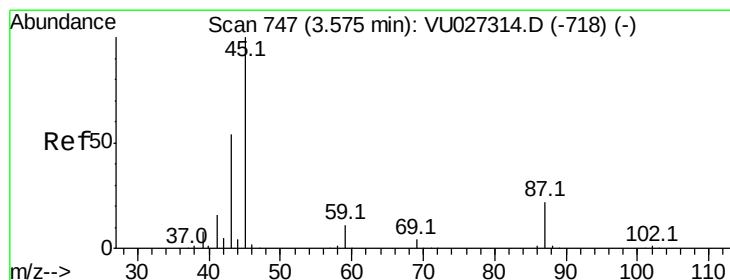
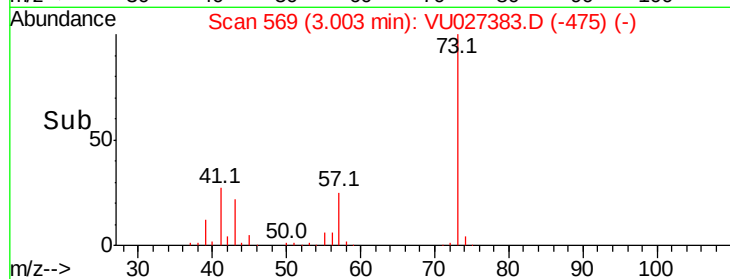
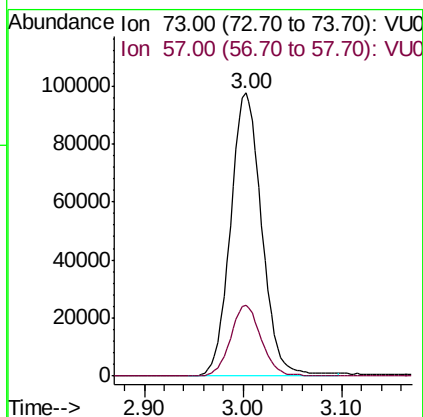
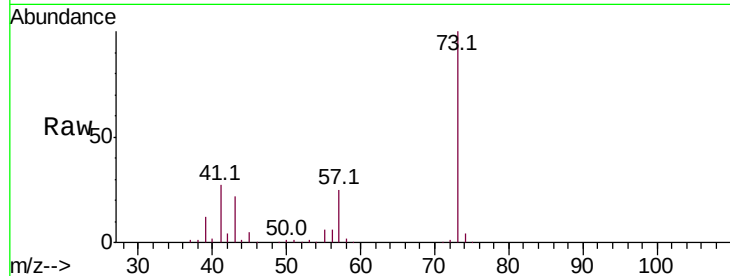




#19
Methyl tert-butyl Ether
Concen: 56.917 ug/l
RT: 3.00 min Scan# 569
Delta R.T. 0.00 min
Lab File: VU027383.D
Acq: 04 Oct 2018 02:08

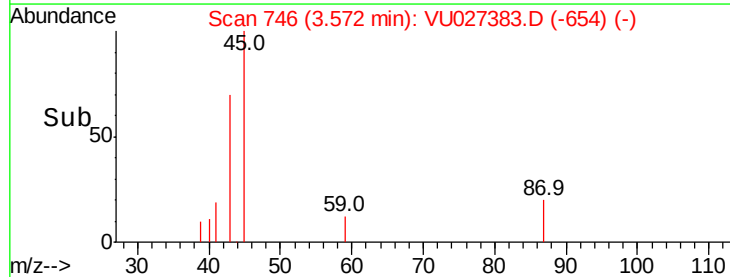
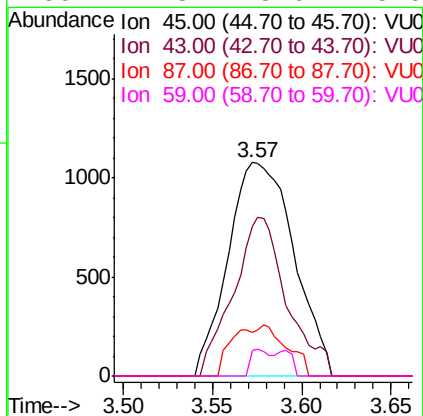
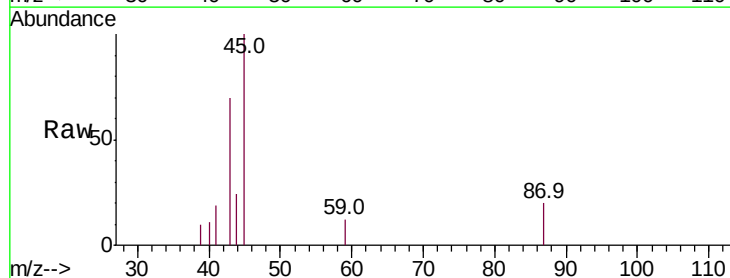
Instrument :
MSVOA_U
ClientSampled :
MW-7DL

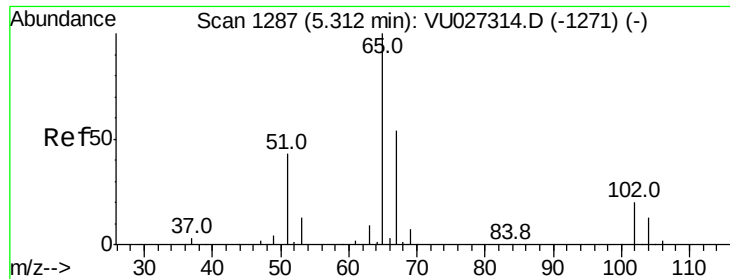
Tot Ion: 73 Resp: 215611
Ion Ratio Lower Upper
73 100
57 24.9 20.0 30.0



#22
Diisopropyl ether
Concen: 0.607 ug/l
RT: 3.57 min Scan# 746
Delta R.T. -0.00 min
Lab File: VU027383.D
Acq: 04 Oct 2018 02:08

Tgt Ion: 45 Resp: 2771
Ion Ratio Lower Upper
45 100
43 70.1 43.4 65.2#
87 20.3 17.5 26.3
59 11.8 8.6 13.0

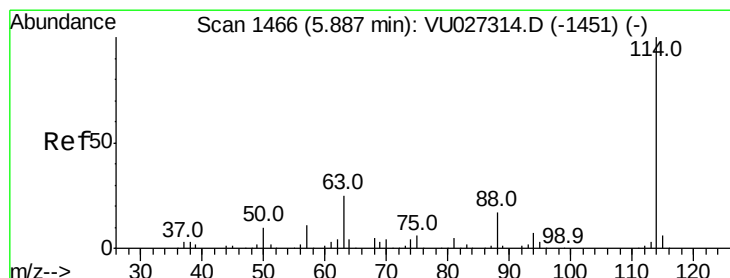
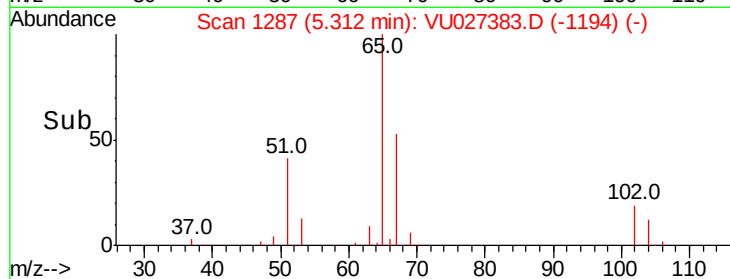
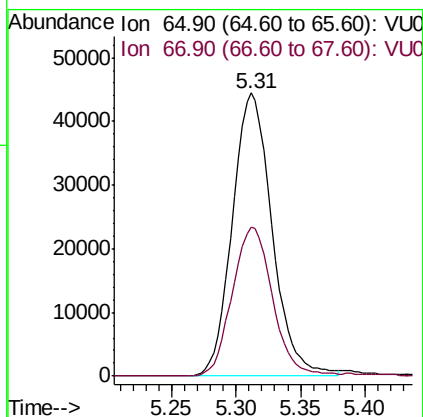
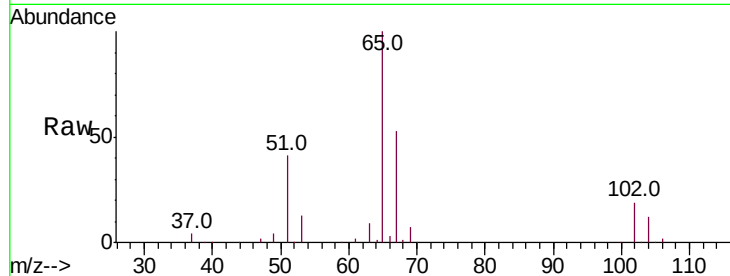




#33
 1,2-Dichloroethane-d4
 Concen: 63.733 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027383.D
 Acq: 04 Oct 2018 02:08

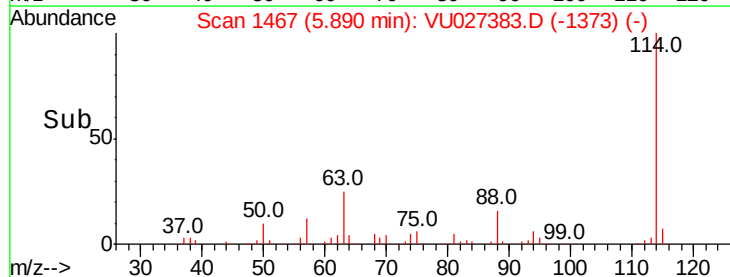
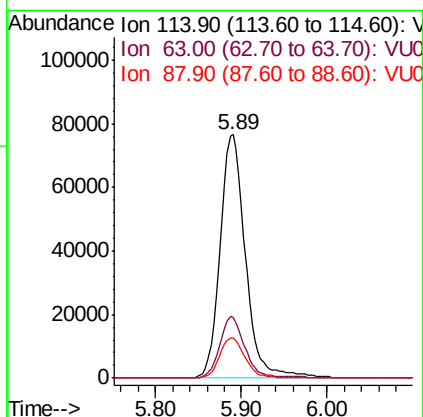
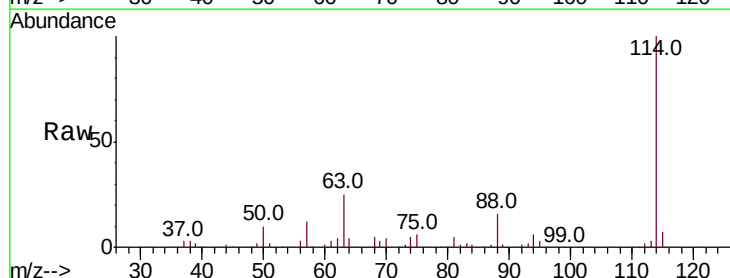
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-7DL

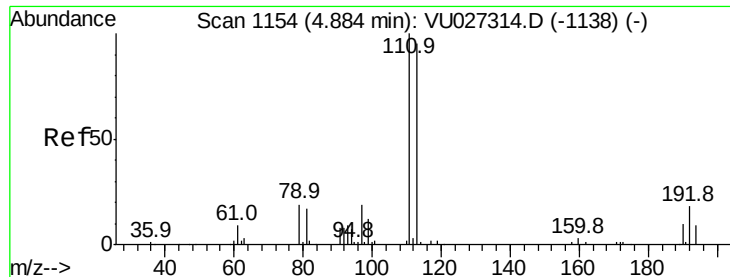
Tot Ion: 65 Resp: 95252
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027383.D
 Acq: 04 Oct 2018 02:08

Tgt Ion: 114 Resp: 157267
 Ion Ratio Lower Upper
 114 100
 63 24.8 0.0 50.2
 88 16.3 0.0 33.8

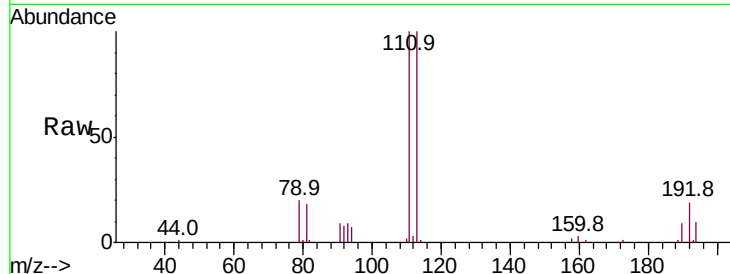




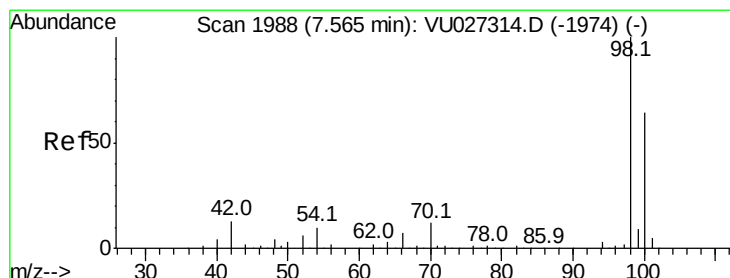
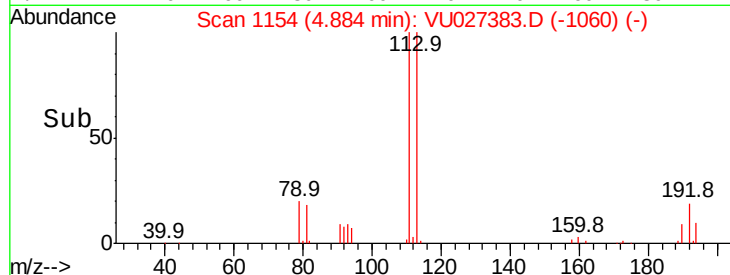
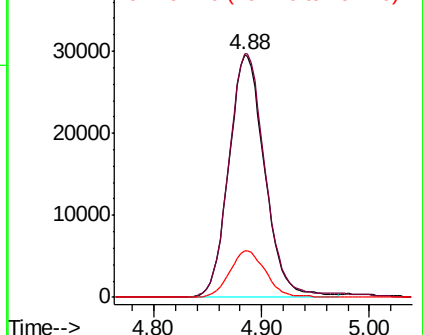
#35
 Dibromofluoromethane
 Concen: 63.417 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU027383.D
 Acq: 04 Oct 2018 02:08

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-7DL

Tot Ion:113 Resp: 68351
 Ion Ratio Lower Upper
 113 100
 111 102.3 83.1 124.7
 192 19.1 15.4 23.0

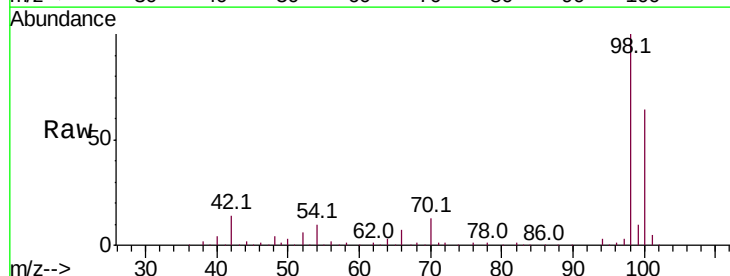


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

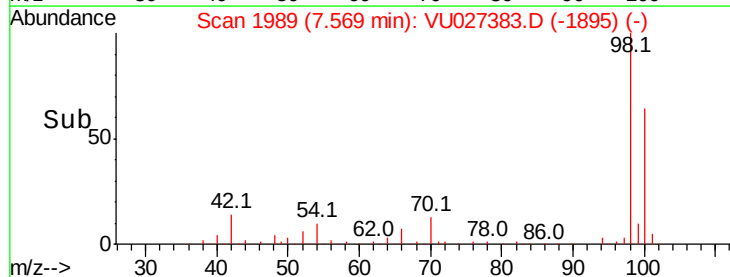
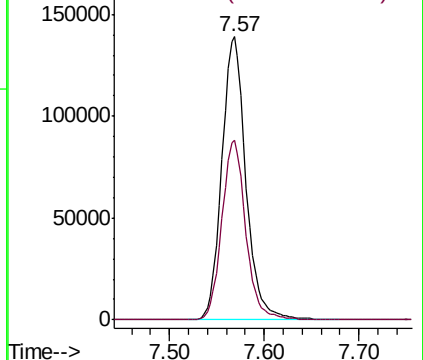


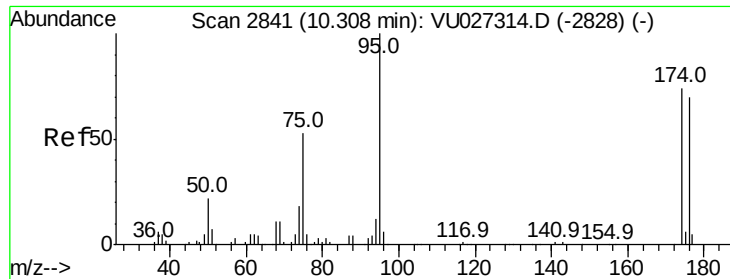
#50
 Toluene-d8
 Concen: 61.030 ug/l
 RT: 7.57 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VU027383.D
 Acq: 04 Oct 2018 02:08

Tgt Ion: 98 Resp: 246188
 Ion Ratio Lower Upper
 98 100
 100 63.1 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VU0
 Ion 100.00 (99.70 to 100.70): VU





#62

4-Bromofluorobenzene

Concen: 55.798 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU027383.D

Acq: 04 Oct 2018 02:08

Instrument :

MSVOA_U

ClientSampleId :

MW-7DL

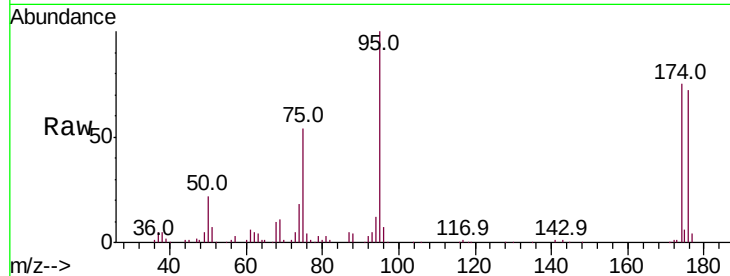
Tot Ion: 95 Resp: 83649

Ion Ratio Lower Upper

95 100

174 75.9 0.0 147.8

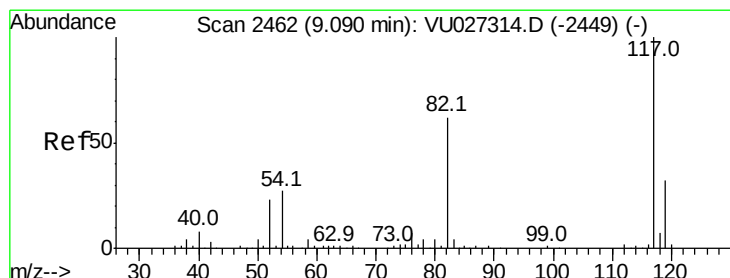
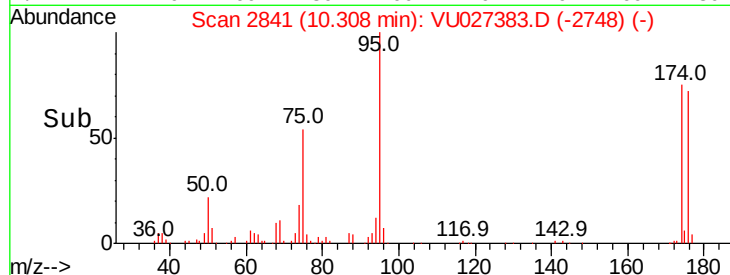
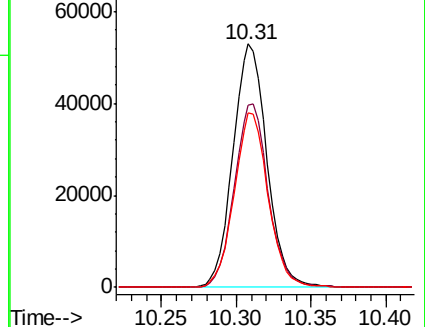
176 71.9 0.0 140.8



Abundance Ion 94.90 (94.60 to 95.60): VU027314.D (-2828) (-)

Ion 173.80 (173.50 to 174.50): VU027314.D (-2828) (-)

Ion 175.80 (175.50 to 176.50): VU027314.D (-2828) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2462

Delta R.T. -0.00 min

Lab File: VU027383.D

Acq: 04 Oct 2018 02:08

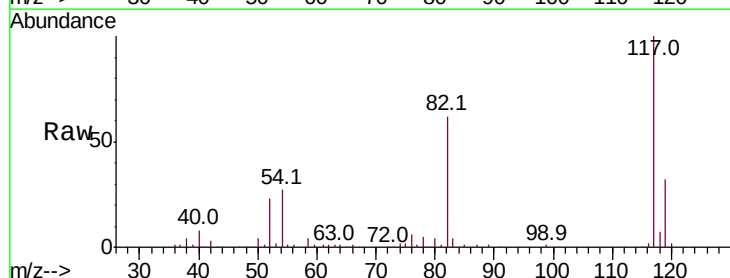
Tgt Ion: 117 Resp: 150751

Ion Ratio Lower Upper

117 100

82 62.0 49.2 73.8

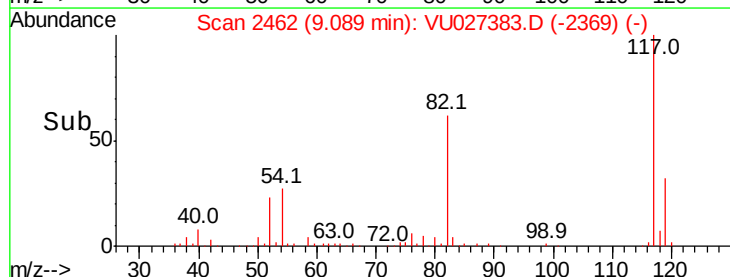
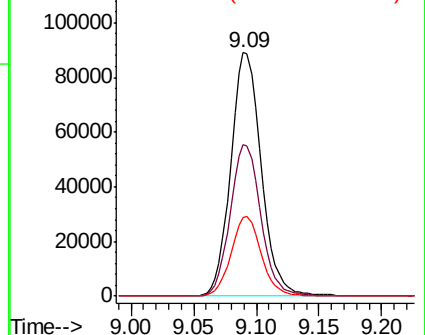
119 32.3 25.7 38.5

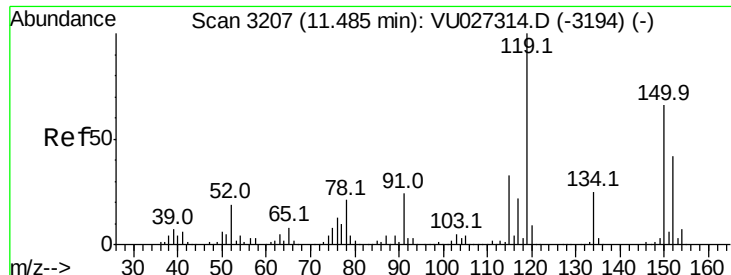


Abundance Ion 116.90 (116.60 to 117.60): VU027314.D (-2449) (-)

Ion 82.00 (81.70 to 82.70): VU027314.D (-2449) (-)

Ion 118.90 (118.60 to 119.60): VU027314.D (-2449) (-)





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.48 min Scan# 3207
 Delta R.T. -0.00 min
 Lab File: VU027383.D
 Acq: 04 Oct 2018 02:08

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-7DL

Tot Ion:152 Resp: 77458
 Ion Ratio Lower Upper
 152 100
 115 60.1 43.4 130.2
 150 158.0 0.0 349.2

