

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100418\
 Data File : VU027403.D
 Acq On : 04 Oct 2018 13:09
 Operator : MD/SY
 Sample : J5084-20 50X
 Misc : 5.65µ/5mL/100µL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 B-3(14.5-15)

Quant Time: Oct 05 04:11:16 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	99534	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	169643	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	162819	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	87135	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	100805	60.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	121.30%	
35) Dibromofluoromethane	4.89	113	69870	60.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	120.20%	
50) Toluene-d8	7.57	98	260643	59.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	119.80%	
62) 4-Bromofluorobenzene	10.31	95	92536	57.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.44%	

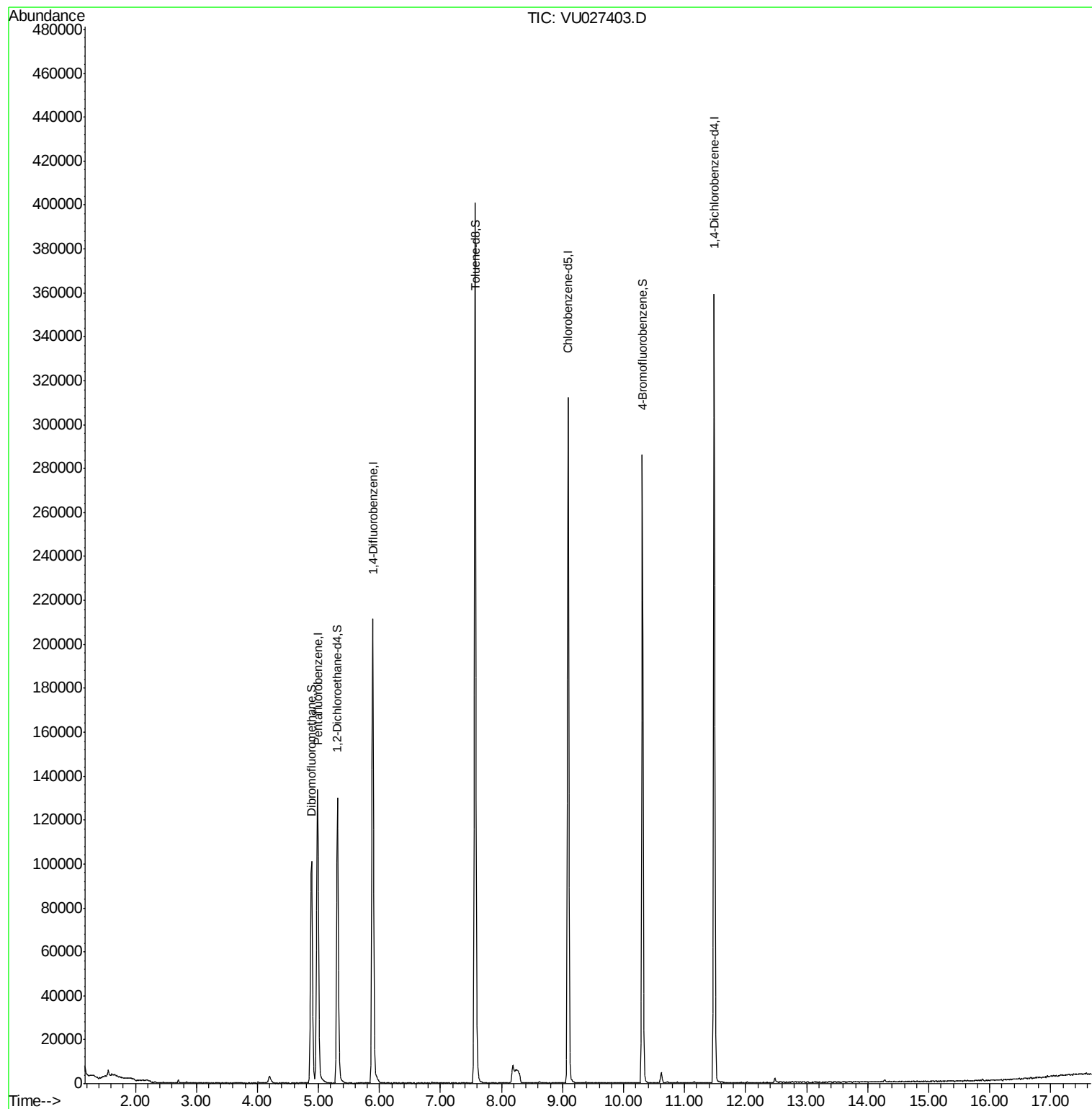
Target Compounds	Qvalue

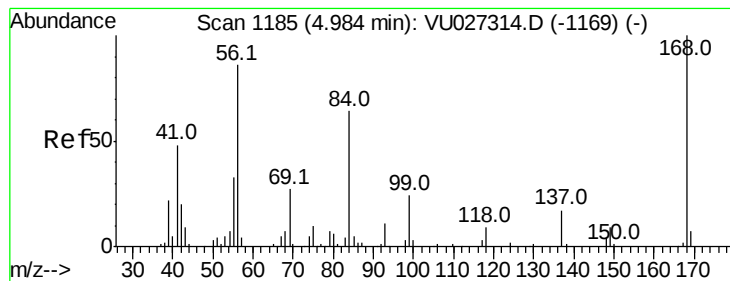
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027403.D

Acq: 04 Oct 2018 13:09

Instrument :

MSVOA_U

ClientSampleId :

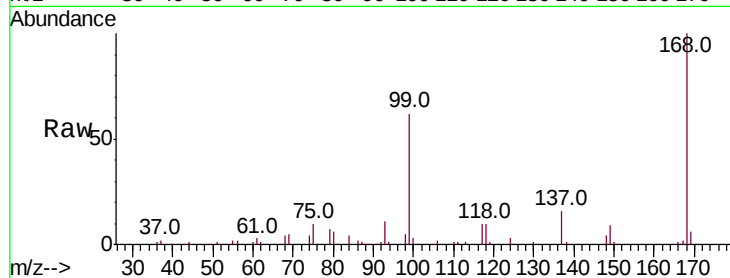
B-3(14.5-15)

Tot Ion:168 Resp: 99534

Ion Ratio Lower Upper

168 100

99 62.2 50.8 76.2

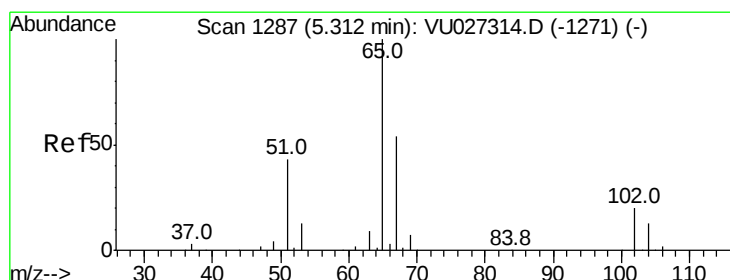
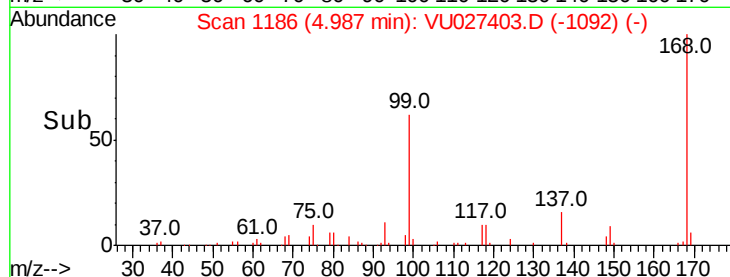


Abundance Ion 167.90 (167.60 to 168.60): VU027314.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU027314.D (-1169) (-)

4.99

Time-->



#33

1,2-Dichloroethane-d4

Concen: 60.651 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. 0.00 min

Lab File: VU027403.D

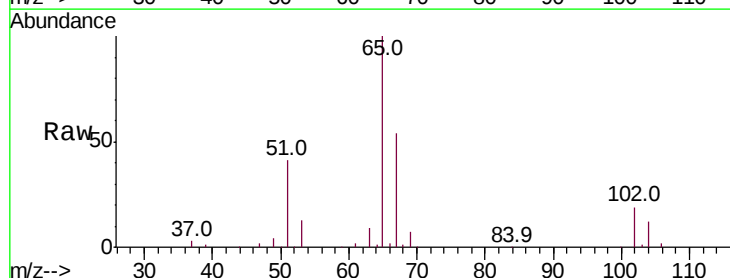
Acq: 04 Oct 2018 13:09

Tgt Ion: 65 Resp: 100805

Ion Ratio Lower Upper

65 100

67 52.6 0.0 107.8

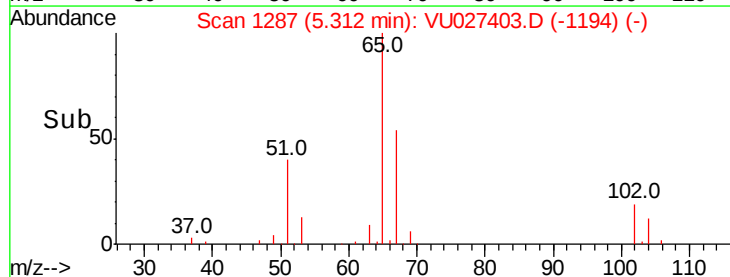


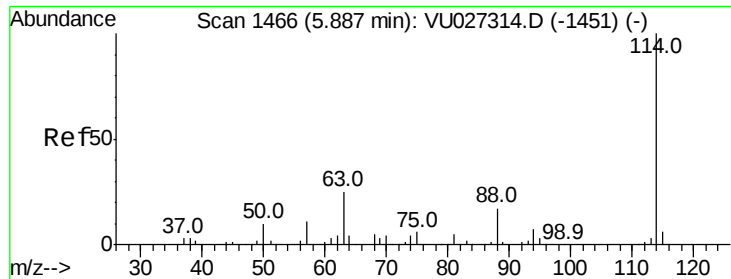
Abundance Ion 64.90 (64.60 to 65.60): VU027314.D (-1271) (-)

Ion 66.90 (66.60 to 67.60): VU027314.D (-1271) (-)

5.31

Time-->

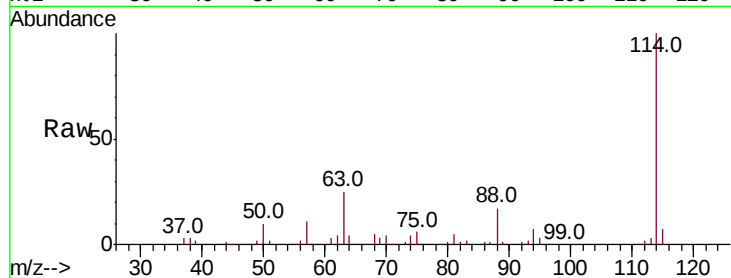




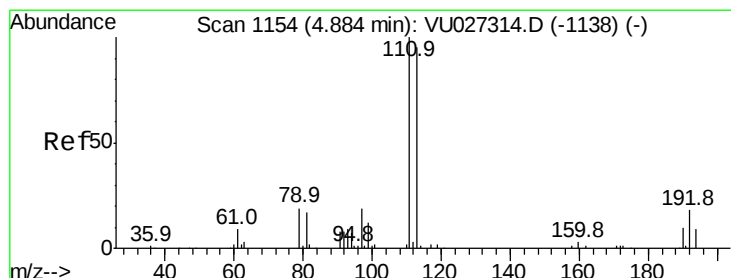
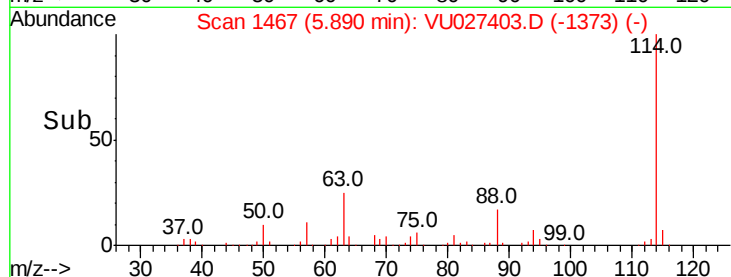
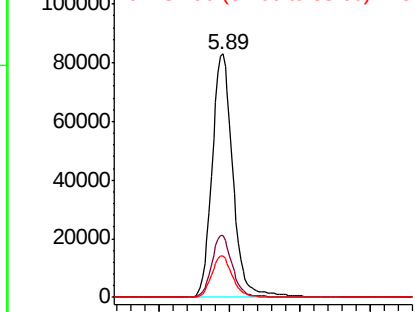
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027403.D
 Acq: 04 Oct 2018 13:09

Instrument :
 MSVOA_U
 ClientSampleId :
 B-3(14.5-15)

Tot Ion:114 Resp: 169643
 Ion Ratio Lower Upper
 114 100
 63 25.3 0.0 50.2
 88 17.1 0.0 33.8

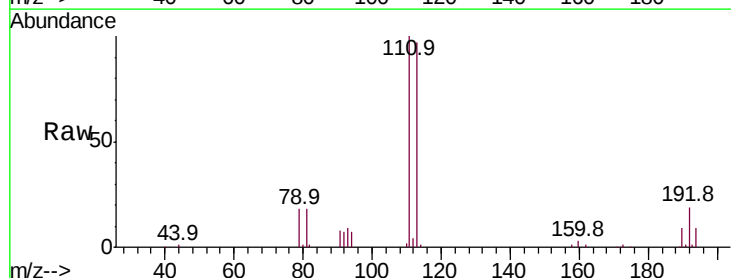


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

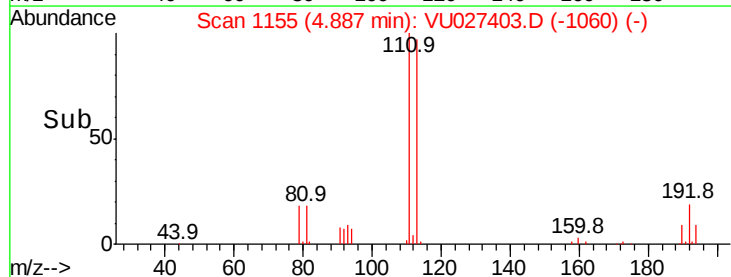
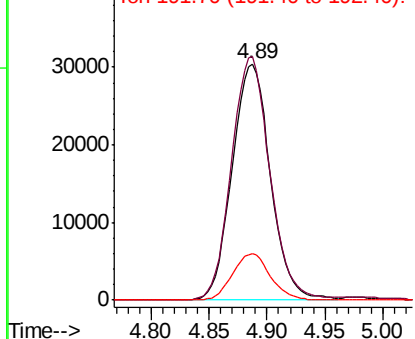


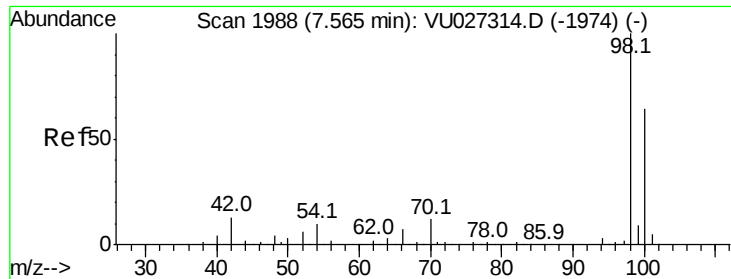
#35
 Dibromofluoromethane
 Concen: 60.097 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027403.D
 Acq: 04 Oct 2018 13:09

Tgt Ion:113 Resp: 69870
 Ion Ratio Lower Upper
 113 100
 111 103.8 83.1 124.7
 192 19.2 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

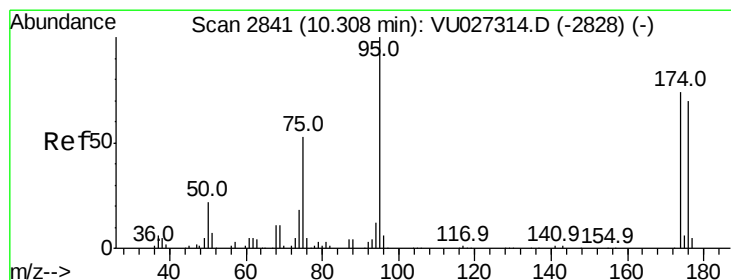
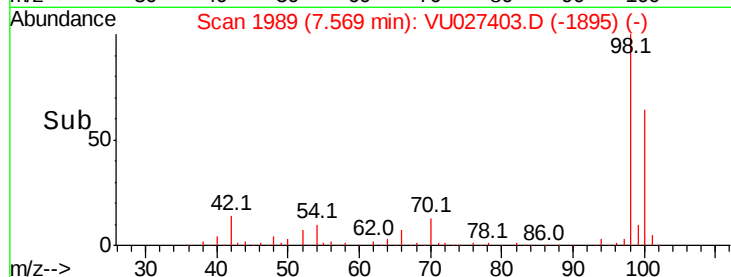
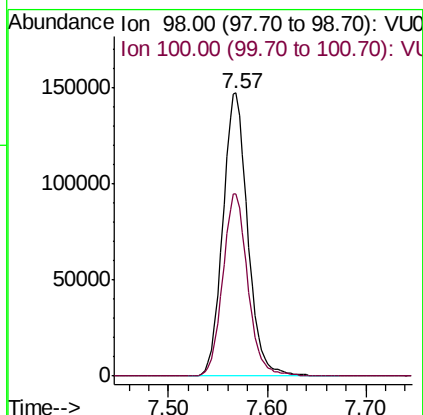
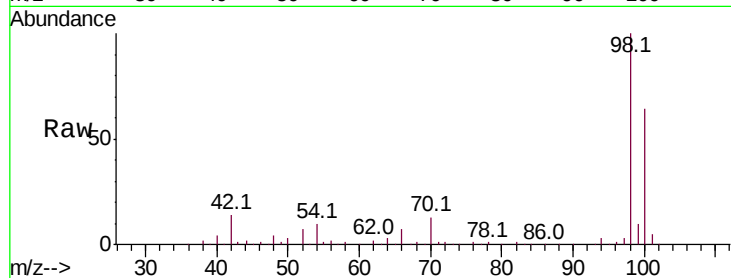




#50
Toluene-d8
Concen: 59.900 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027403.D
Acq: 04 Oct 2018 13:09

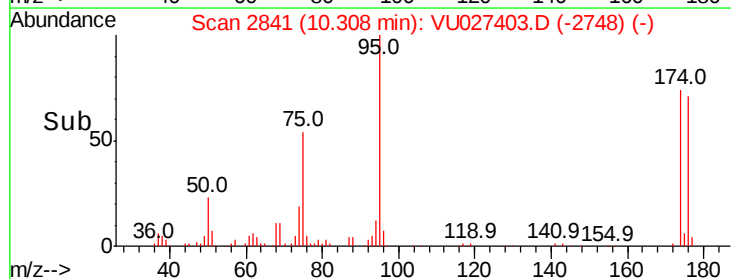
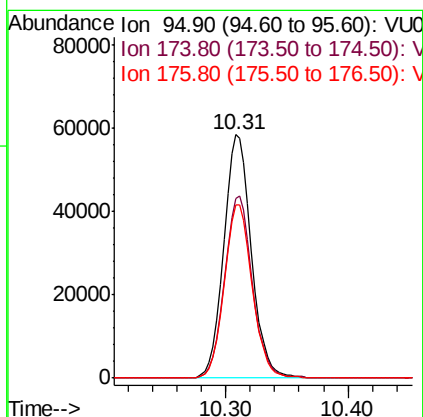
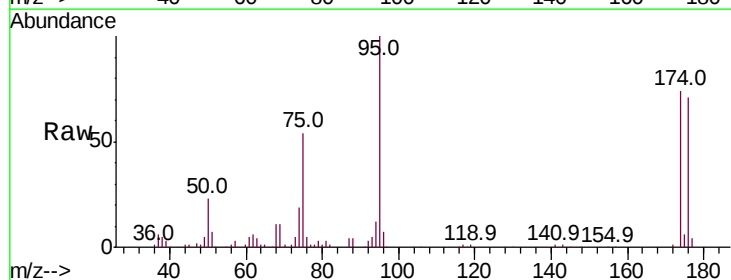
Instrument :
MSVOA_U
ClientSampleId :
B-3(14.5-15)

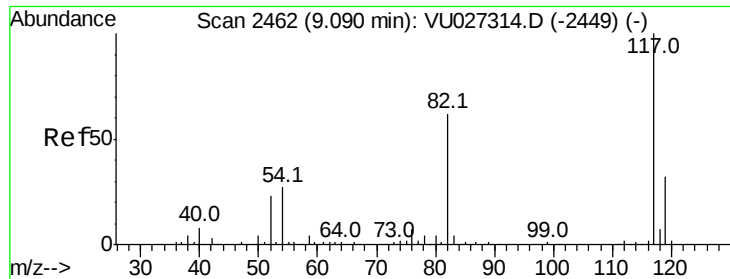
Tot Ion: 98 Resp: 260643
Ion Ratio Lower Upper
98 100
100 64.8 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 57.223 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027403.D
Acq: 04 Oct 2018 13:09

Tgt Ion: 95 Resp: 92536
Ion Ratio Lower Upper
95 100
174 75.7 0.0 147.8
176 72.5 0.0 140.8

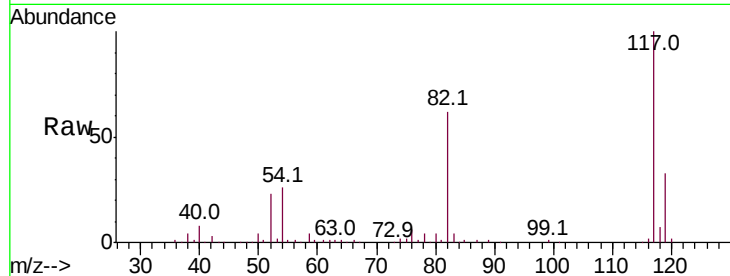




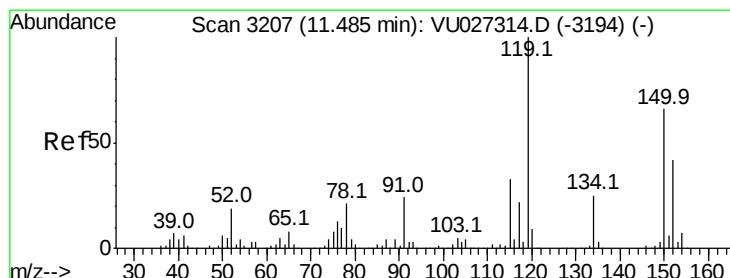
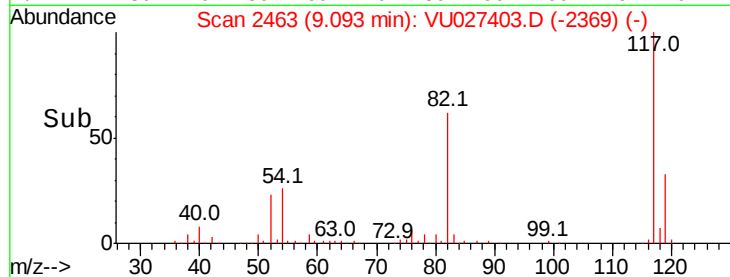
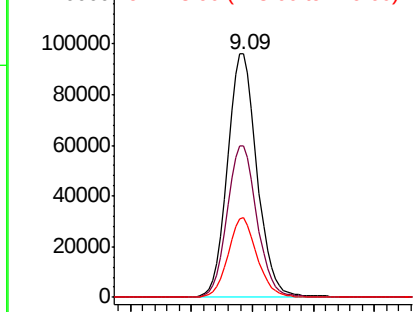
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.09 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: VU027403.D
 Acq: 04 Oct 2018 13:09

Instrument :
 MSVOA_U
 ClientSampleId :
 B-3(14.5-15)

Tot Ion	Ratio	Lower	Upper
117	100		
82	62.3	49.2	73.8
119	32.6	25.7	38.5

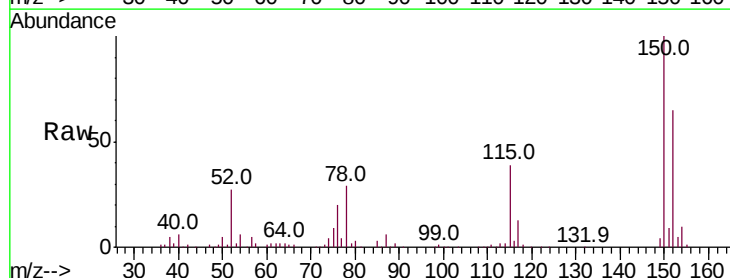


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): V
 Ion 118.90 (118.60 to 119.60): V



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.48 min Scan# 3207
 Delta R.T. 0.00 min
 Lab File: VU027403.D
 Acq: 04 Oct 2018 13:09

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.8	43.4	130.2
150	155.0	0.0	349.2



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

