

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100418\
 Data File : VU027419.D
 Acq On : 04 Oct 2018 19:37
 Operator : MD/SY
 Sample : J5255-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-1

Quant Time: Oct 08 10:59:39 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	114711	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	198798	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	191383	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	102445	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	110061	57.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.92%	
35) Dibromofluoromethane	4.89	113	78326	57.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.98%	
50) Toluene-d8	7.57	98	303998	59.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	119.24%	
62) 4-Bromofluorobenzene	10.31	95	108711	57.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.74%	

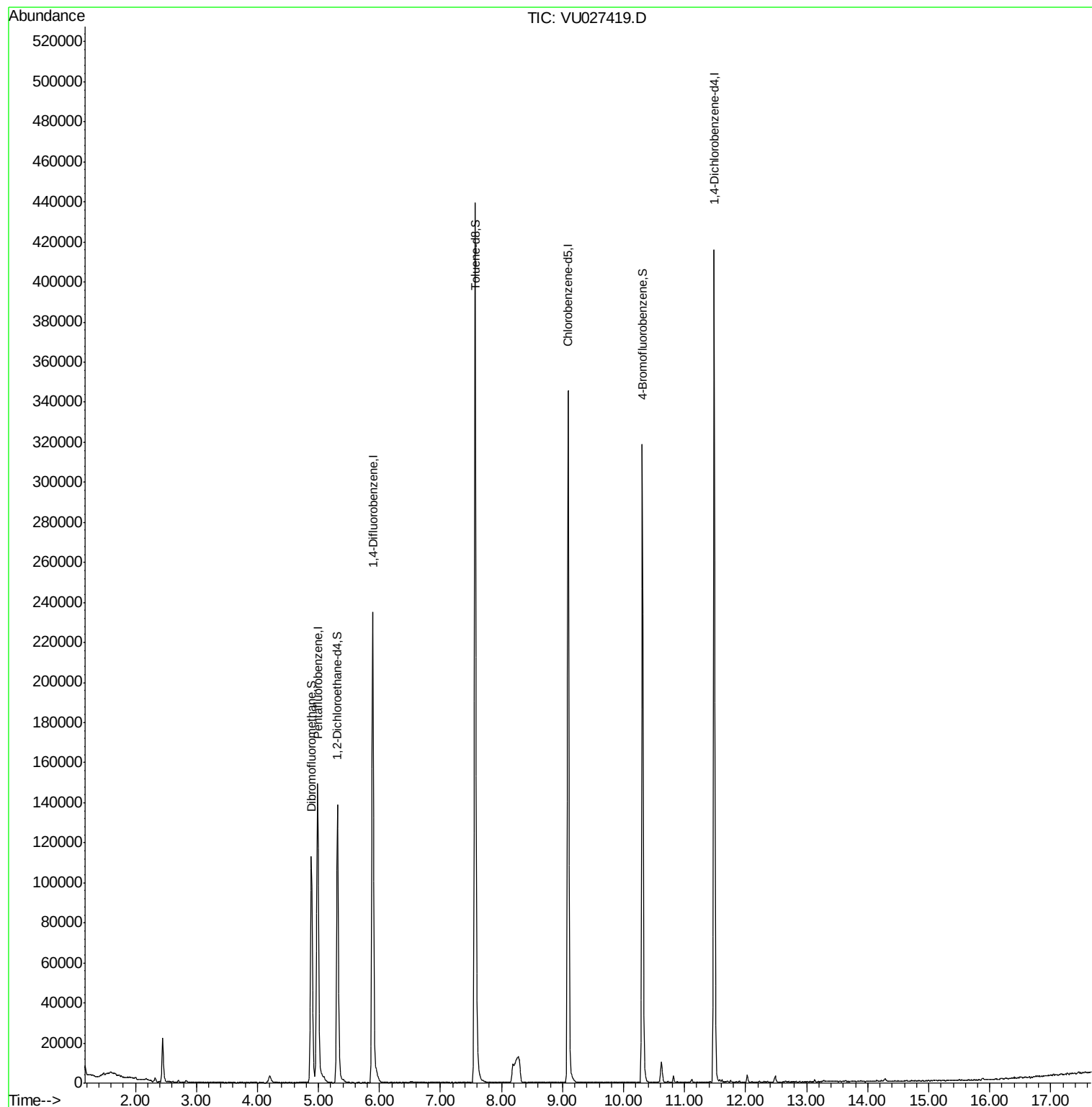
Target Compounds	Qvalue

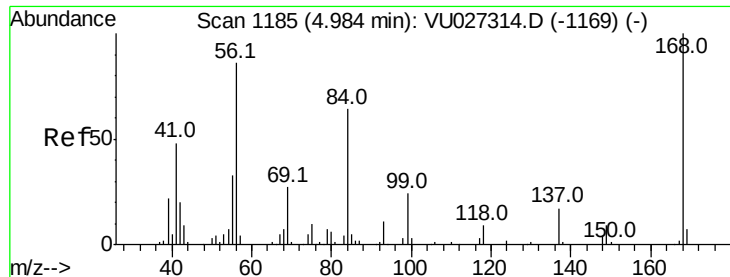
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU027419.D

Acq: 04 Oct 2018 19:37

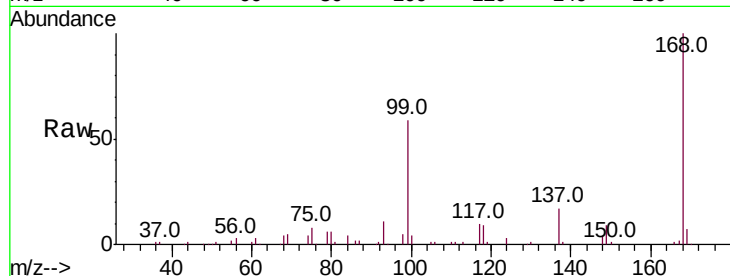
Instrument :
MSVOA_U
ClientSampled :
MW-1

Tot Ion:168 Resp: 114711

Ion Ratio Lower Upper

168 100

99 59.5 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

50000

40000

30000

20000

10000

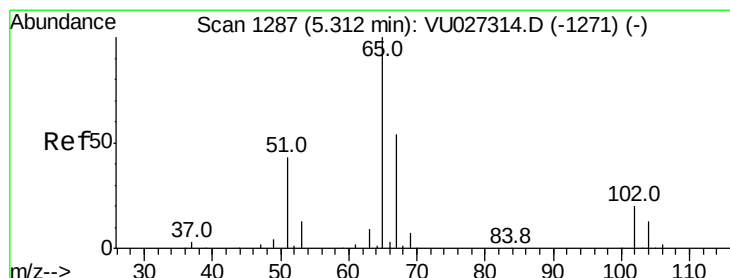
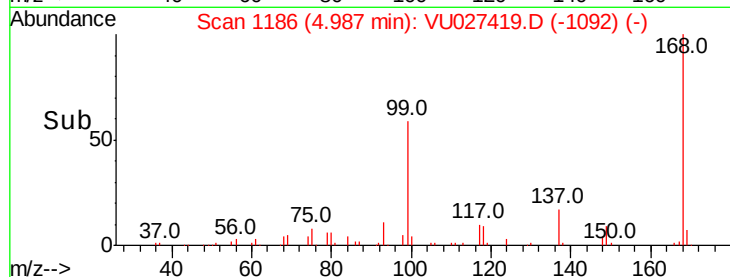
0

4.90

5.00

5.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 57.459 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. 0.00 min

Lab File: VU027419.D

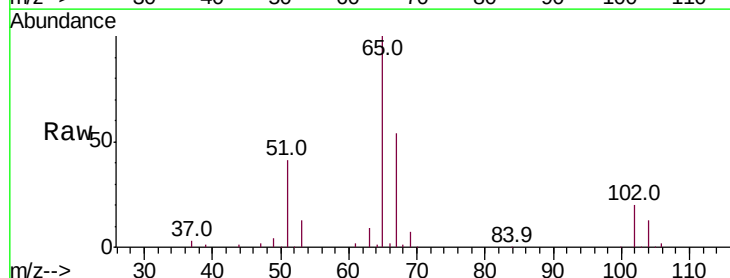
Acq: 04 Oct 2018 19:37

Tgt Ion: 65 Resp: 110061

Ion Ratio Lower Upper

65 100

67 53.4 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

60000

50000

40000

30000

20000

10000

0

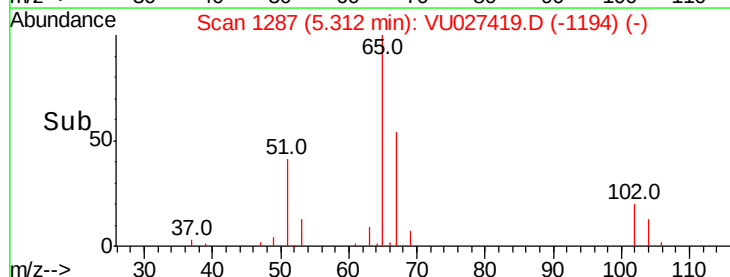
5.20

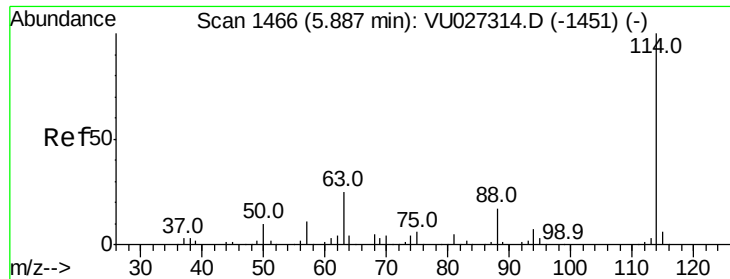
5.30

5.40

5.50

Time-->

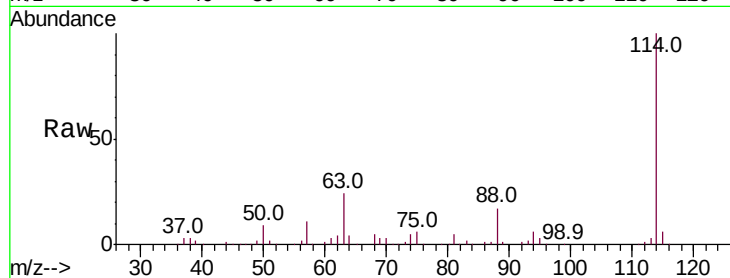




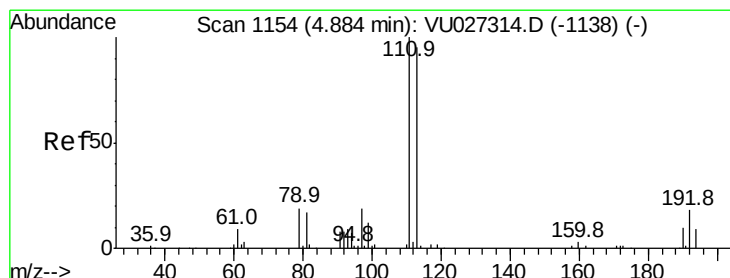
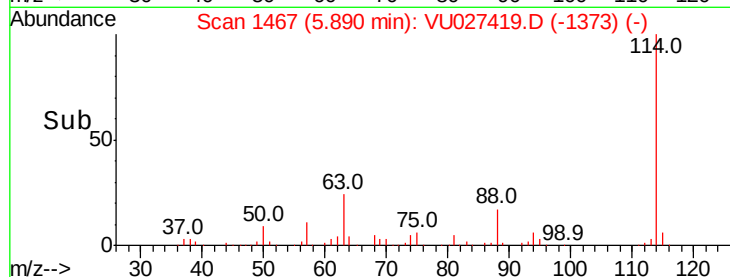
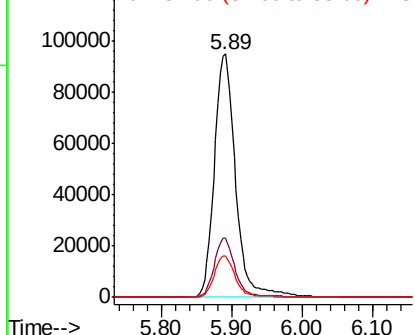
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027419.D
 Acq: 04 Oct 2018 19:37

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-1

Tot Ion:114 Resp: 198798
 Ion Ratio Lower Upper
 114 100
 63 24.4 0.0 50.2
 88 17.1 0.0 33.8

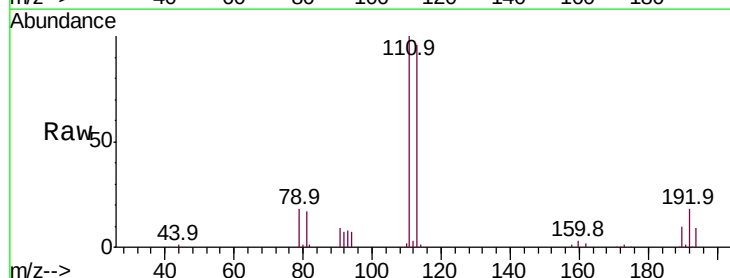


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

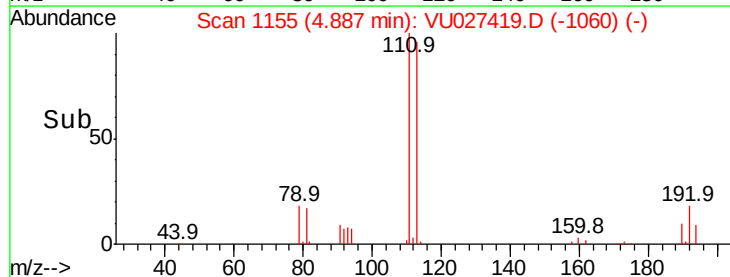
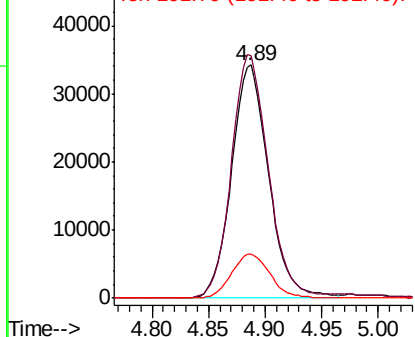


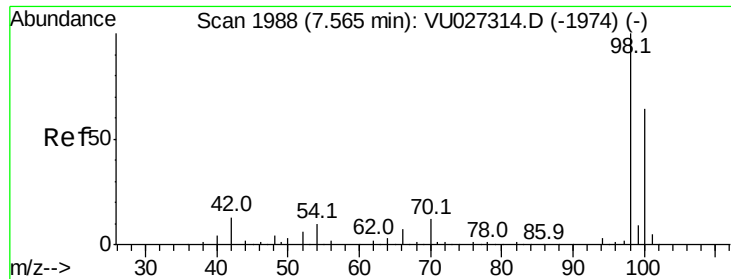
#35
 Dibromofluoromethane
 Concen: 57.490 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027419.D
 Acq: 04 Oct 2018 19:37

Tgt Ion:113 Resp: 78326
 Ion Ratio Lower Upper
 113 100
 111 103.5 83.1 124.7
 192 19.6 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

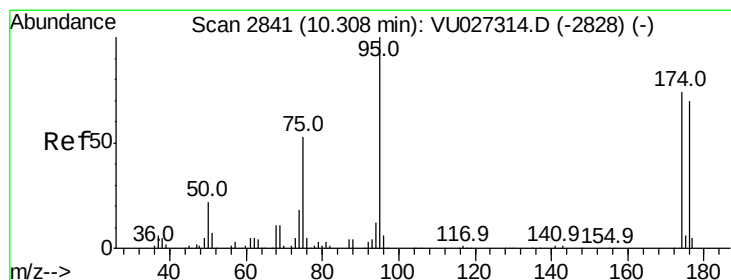
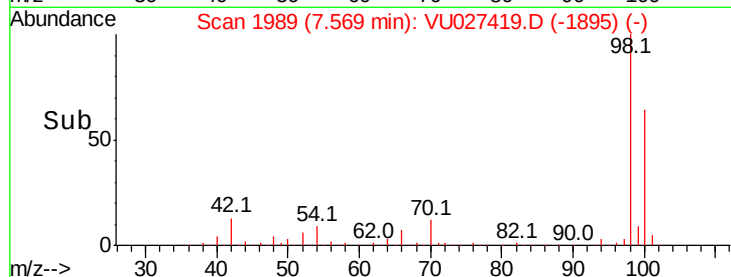
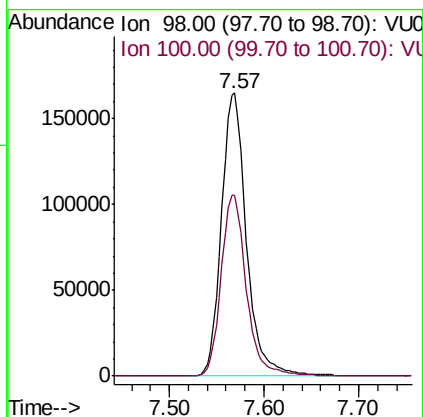
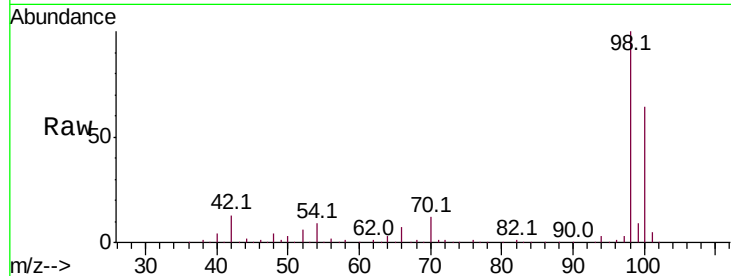




#50
Toluene-d8
Concen: 59.618 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027419.D
Acq: 04 Oct 2018 19:37

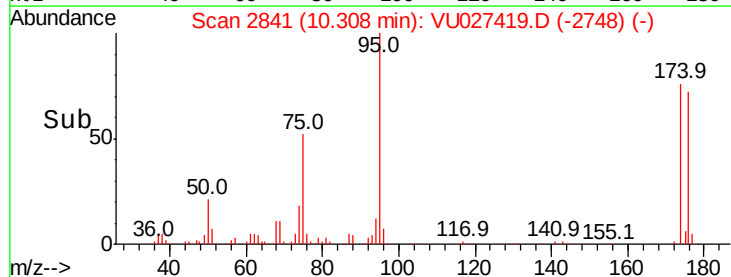
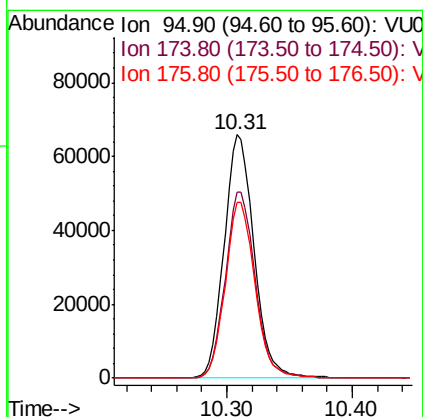
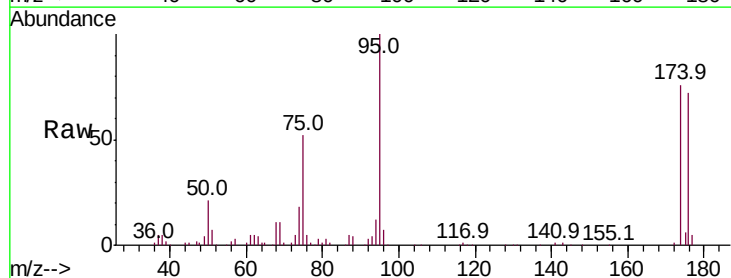
Instrument :
MSVOA_U
ClientSampled :
MW-1

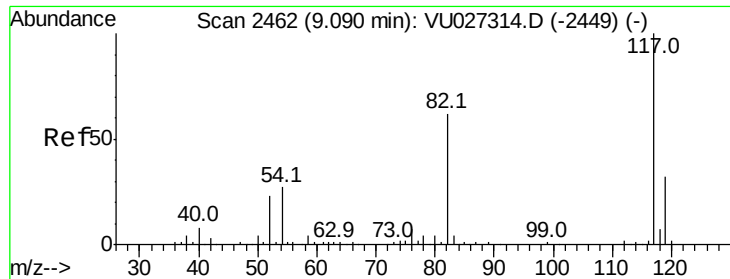
Tot Ion: 98 Resp: 303998
Ion Ratio Lower Upper
98 100
100 64.6 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 57.366 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027419.D
Acq: 04 Oct 2018 19:37

Tgt Ion: 95 Resp: 108711
Ion Ratio Lower Upper
95 100
174 76.4 0.0 147.8
176 72.0 0.0 140.8

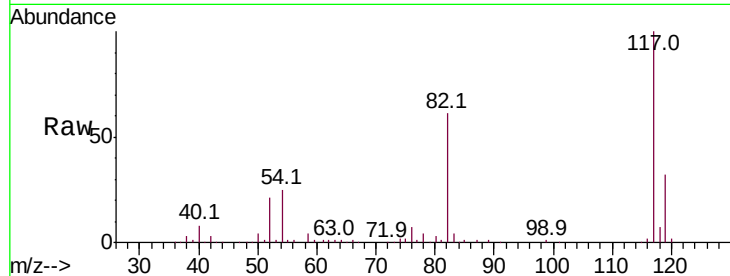




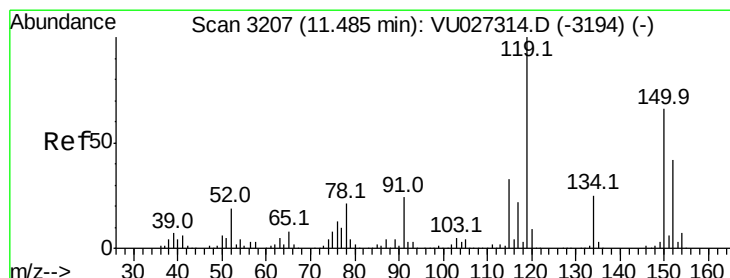
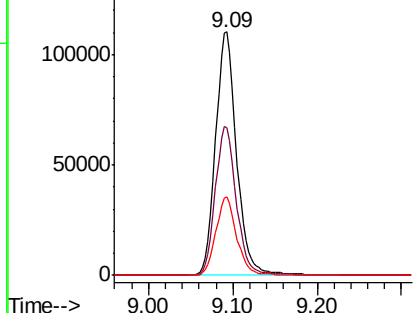
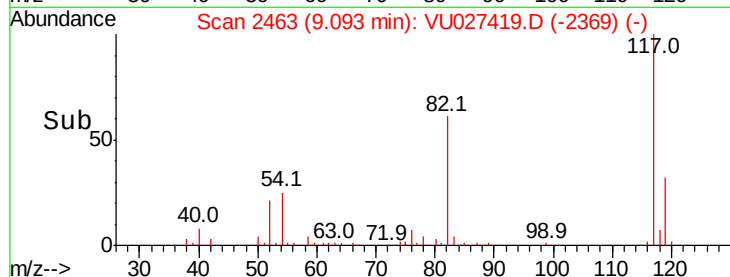
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027419.D
Acq: 04 Oct 2018 19:37

Instrument :
MSVOA_U
ClientSampleId :
MW-1

Tot Ion:117 Resp: 191383
Ion Ratio Lower Upper
117 100
82 60.7 49.2 73.8
119 32.0 25.7 38.5

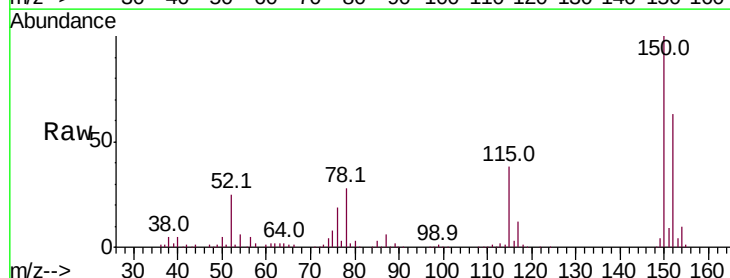


Abundance Ion 116.90 (116.60 to 117.60): V
150000 Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027419.D
Acq: 04 Oct 2018 19:37

Tgt Ion:152 Resp: 102445
Ion Ratio Lower Upper
152 100
115 61.3 43.4 130.2
150 159.0 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

