

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100418\
 Data File : VU027420.D
 Acq On : 04 Oct 2018 20:00
 Operator : MD/SY
 Sample : J5255-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-3

Quant Time: Oct 08 10:59:59 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	115678	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	195605	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	189629	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	101265	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	109055	56.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.92%	
35) Dibromofluoromethane	4.89	113	79335	59.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.36%	
50) Toluene-d8	7.57	98	299700	59.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.46%	
62) 4-Bromofluorobenzene	10.31	95	108694	58.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.58%	

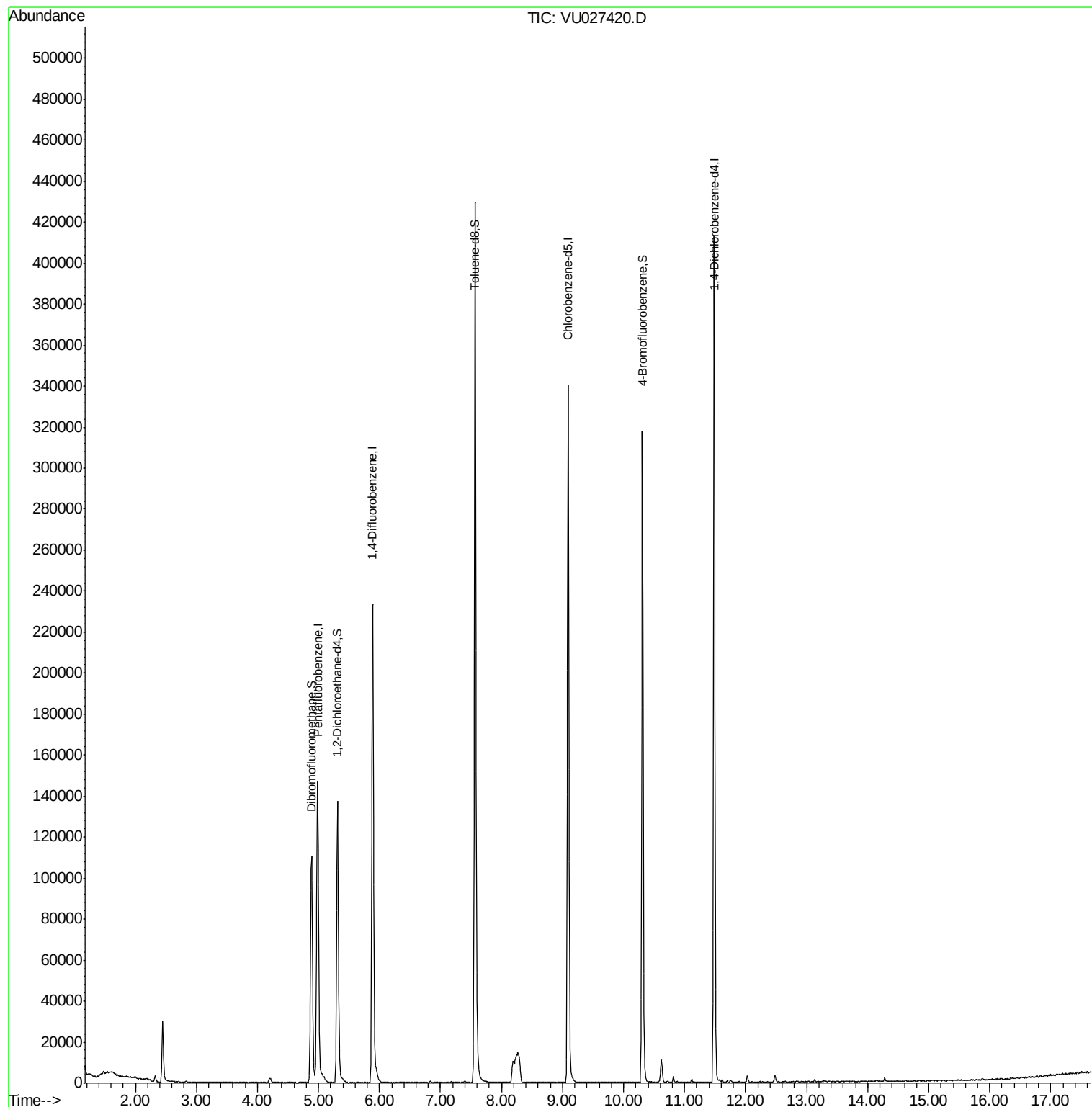
Target Compounds	Qvalue
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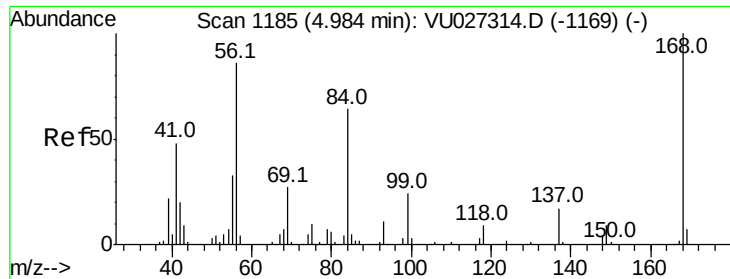
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU027420.D

Acq: 04 Oct 2018 20:00

Instrument :

MSVOA_U

ClientSampled :

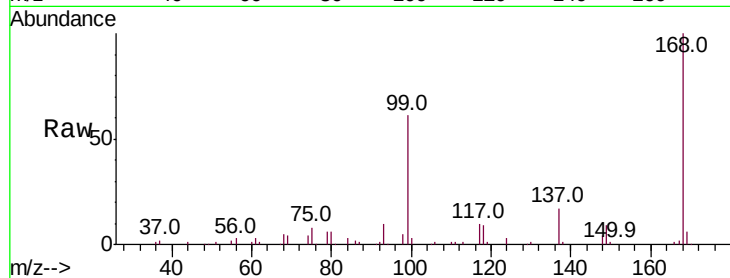
MW-3

Tot Ion:168 Resp: 115678

Ion Ratio Lower Upper

168 100

99 61.1 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

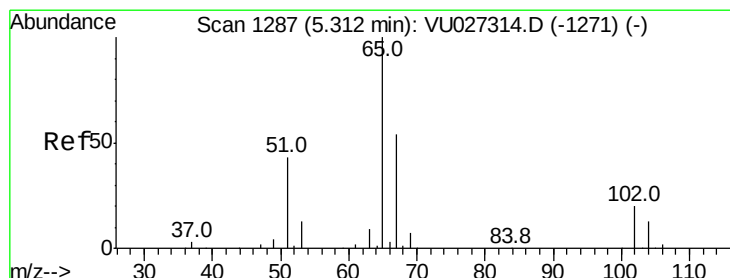
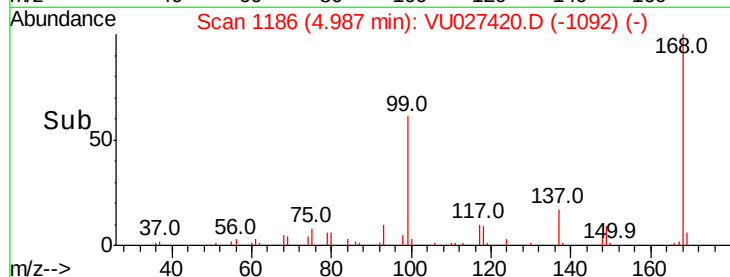
20000

10000

0

4.90 5.00 5.10 5.20

Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.458 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. 0.00 min

Lab File: VU027420.D

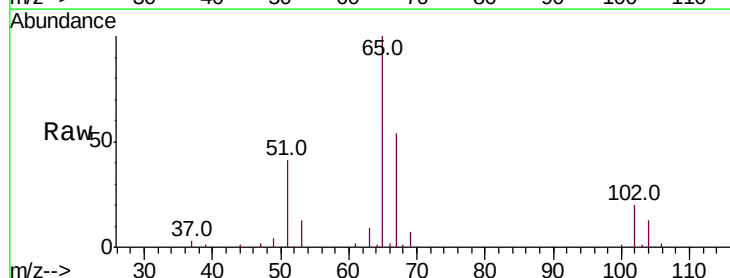
Acq: 04 Oct 2018 20:00

Tgt Ion: 65 Resp: 109055

Ion Ratio Lower Upper

65 100

67 53.0 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

50000

40000

30000

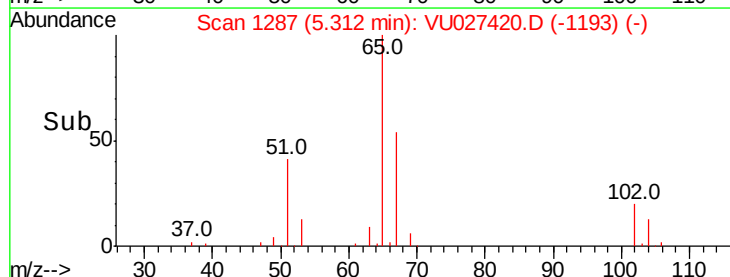
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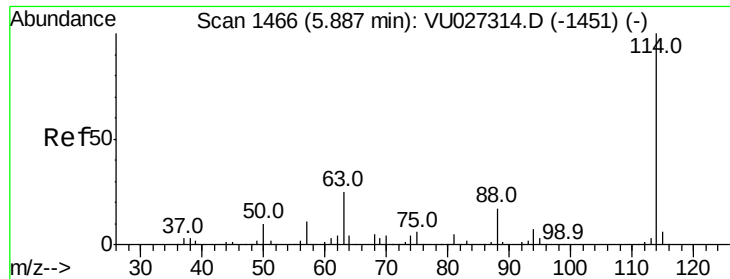
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0

5.20 5.30 5.40

Time-->

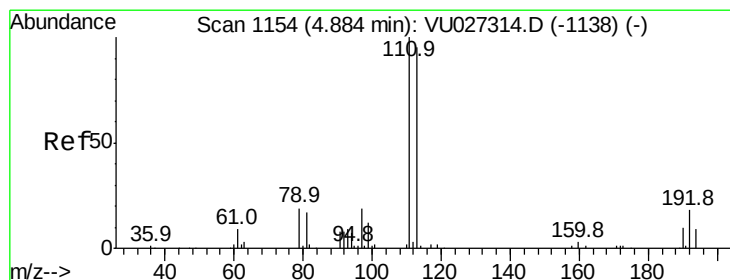
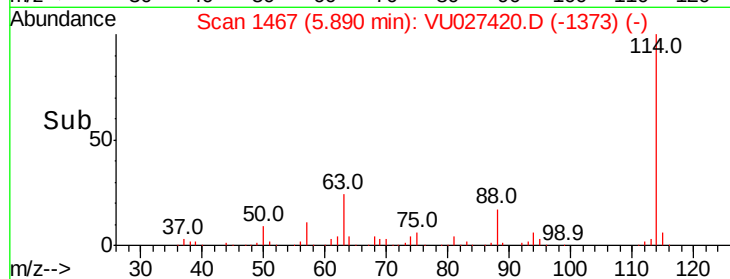
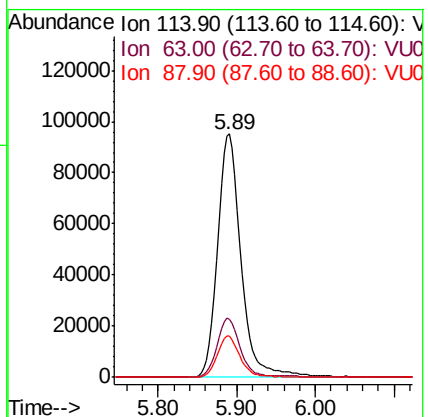
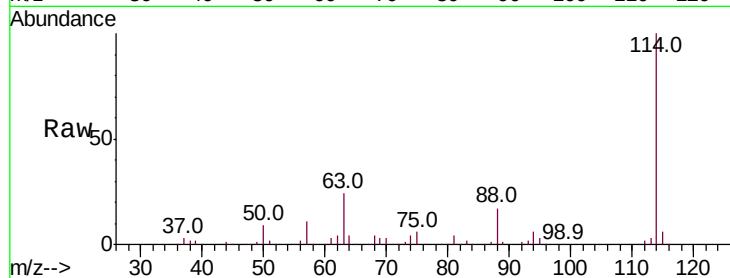




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027420.D
 Acq: 04 Oct 2018 20:00

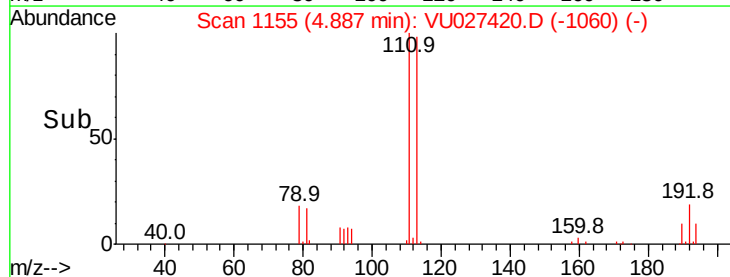
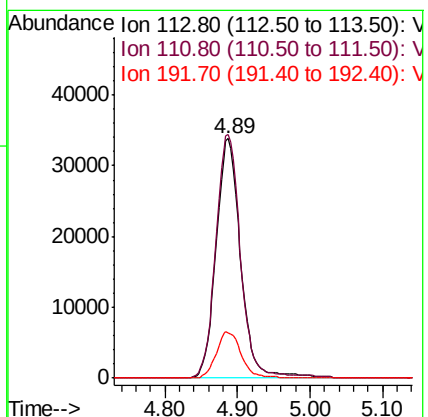
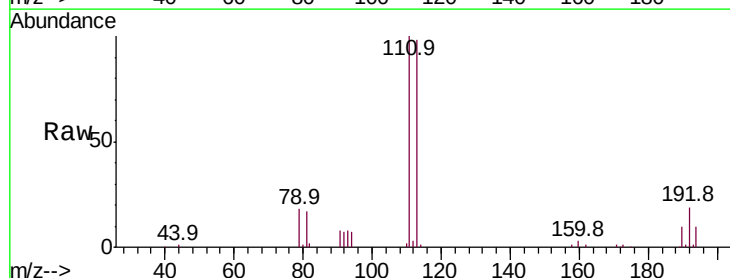
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-3

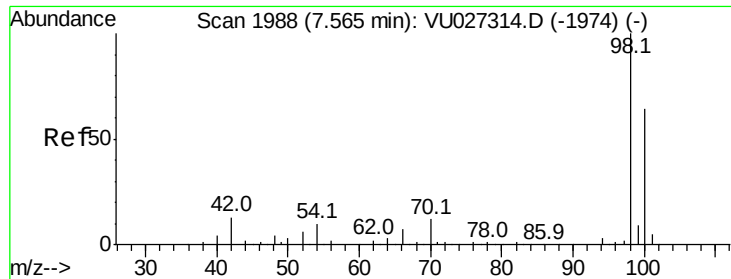
Tot Ion:114 Resp: 195605
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 50.2
 88 16.8 0.0 33.8



#35
 Dibromofluoromethane
 Concen: 59.181 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027420.D
 Acq: 04 Oct 2018 20:00

Tgt Ion:113 Resp: 79335
 Ion Ratio Lower Upper
 113 100
 111 101.5 83.1 124.7
 192 19.5 15.4 23.0

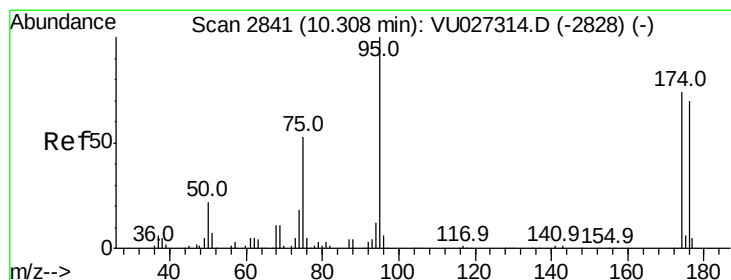
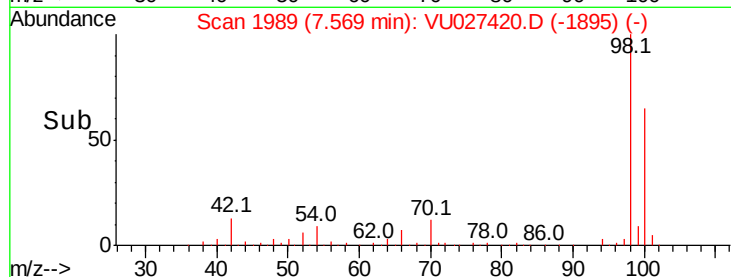
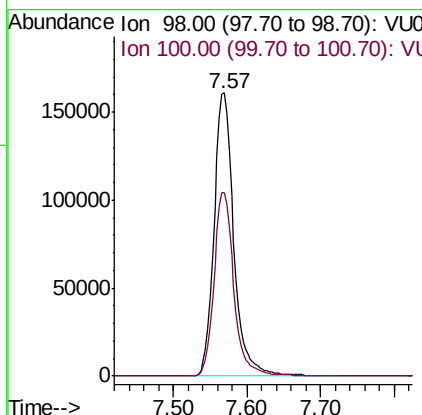
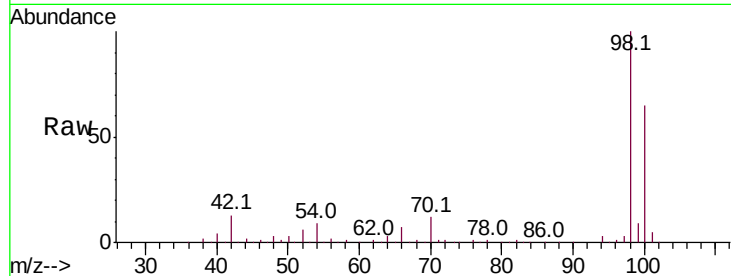




#50
Toluene-d8
Concen: 59.734 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027420.D
Acq: 04 Oct 2018 20:00

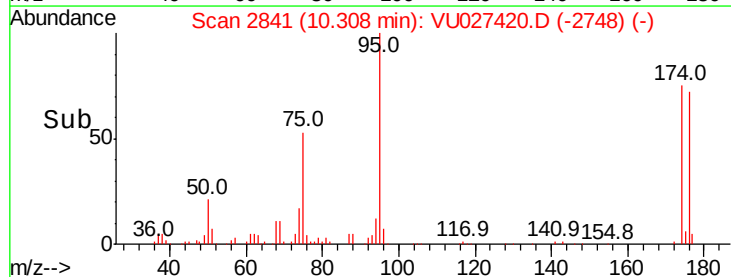
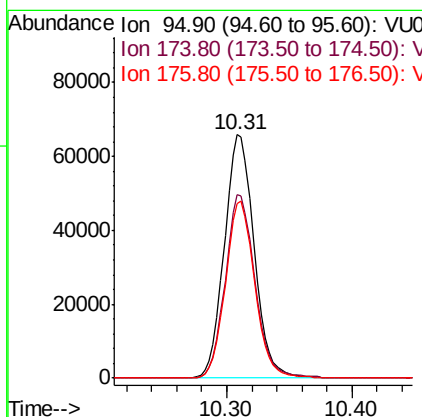
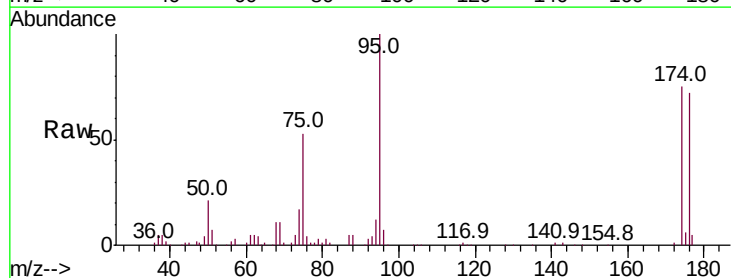
Instrument :
MSVOA_U
ClientSampleId :
MW-3

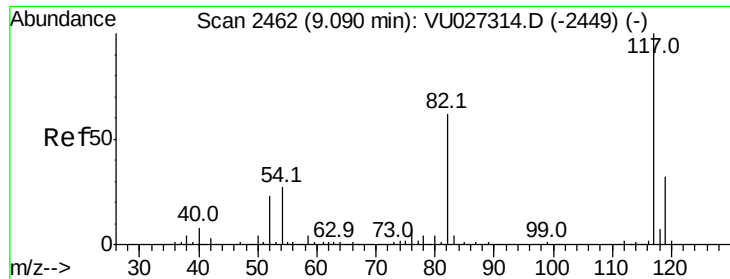
Tot Ion: 98 Resp: 299700
Ion Ratio Lower Upper
98 100
100 65.0 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 58.294 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027420.D
Acq: 04 Oct 2018 20:00

Tgt Ion: 95 Resp: 108694
Ion Ratio Lower Upper
95 100
174 75.3 0.0 147.8
176 71.6 0.0 140.8

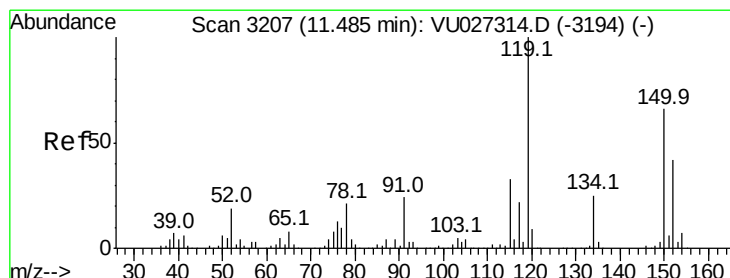
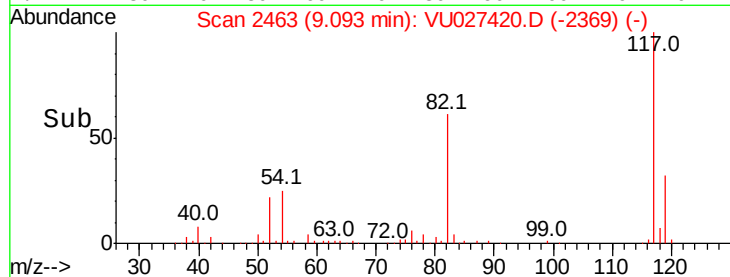
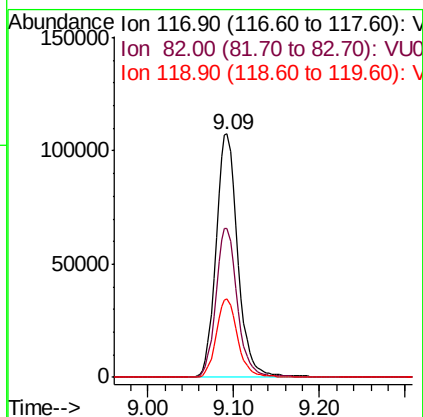
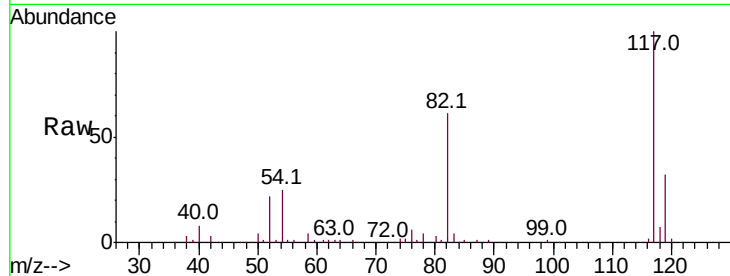




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.09 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: VU027420.D
 Acq: 04 Oct 2018 20:00

Instrument :
 MSVOA_U
 ClientSampleID :
 MW-3

Tot Ion	Ratio	Lower	Upper
117	100		
82	61.1	49.2	73.8
119	32.2	25.7	38.5



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.49 min Scan# 3207
 Delta R.T. 0.00 min
 Lab File: VU027420.D
 Acq: 04 Oct 2018 20:00

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.6	43.4	130.2
150	158.5	0.0	349.2

