

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100418\
 Data File : VU027418.D
 Acq On : 04 Oct 2018 19:14
 Operator : MD/SY
 Sample : J5232-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FIELD-BLANK

Quant Time: Oct 08 10:55:54 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	116135	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	199692	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	189292	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	103507	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	108758	56.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.16%	
35) Dibromofluoromethane	4.89	113	79635	58.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.38%	
50) Toluene-d8	7.57	98	302575	59.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.14%	
62) 4-Bromofluorobenzene	10.31	95	108414	56.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.90%	

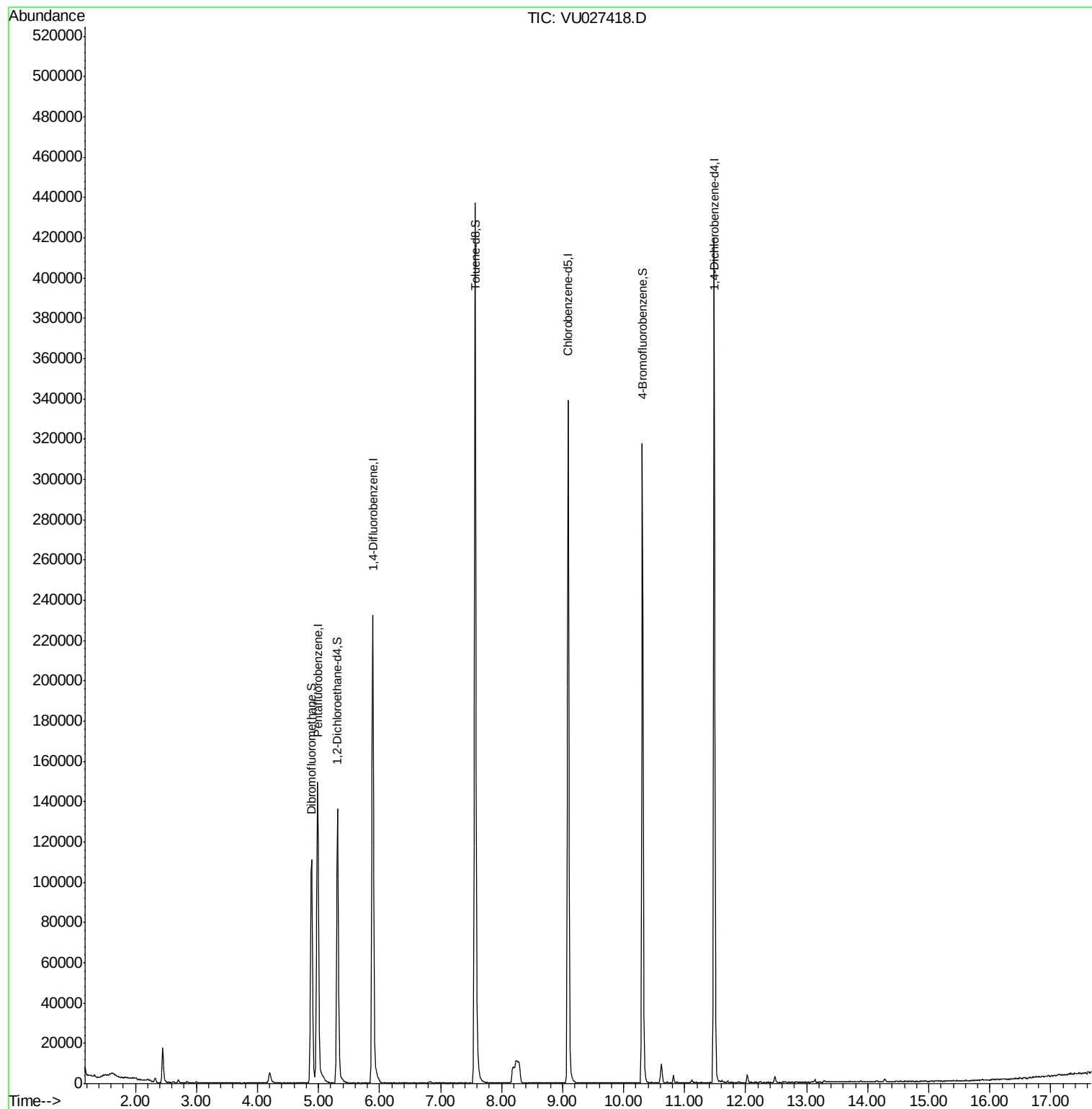
Target Compounds	Qvalue

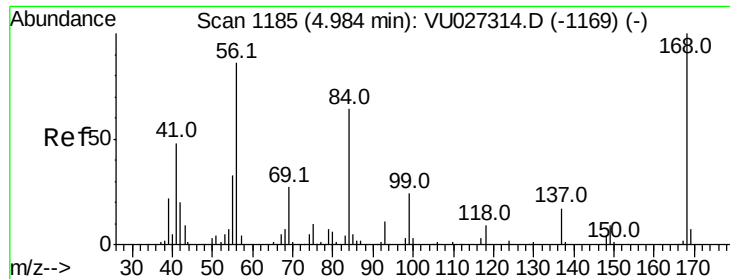
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU027418.D

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ClientSampleId :

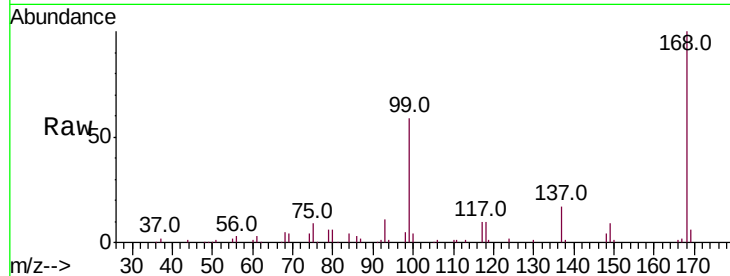
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Tot Ion:168 Resp: 116135

Ion Ratio Lower Upper

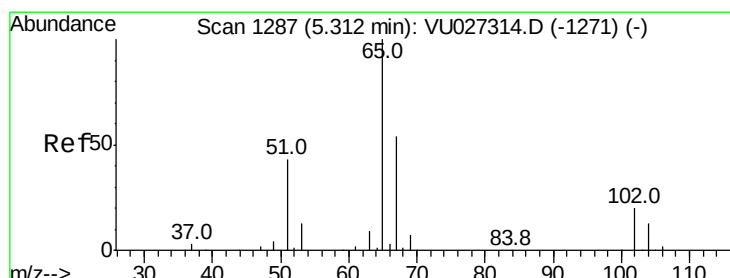
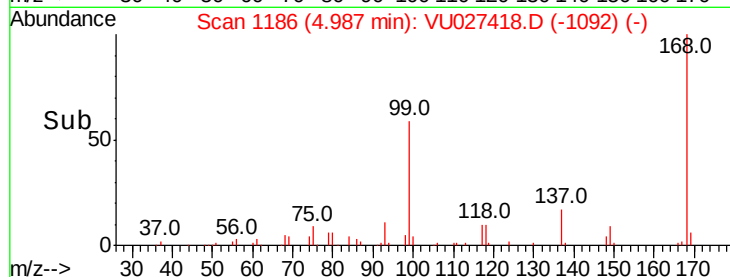
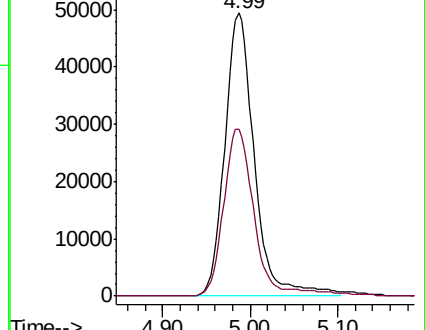
168 100

99 59.0 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) (-)



#33

1,2-Dichloroethane-d4

Concen: 56.082 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. 0.00 min

Lab File: VU027418.D

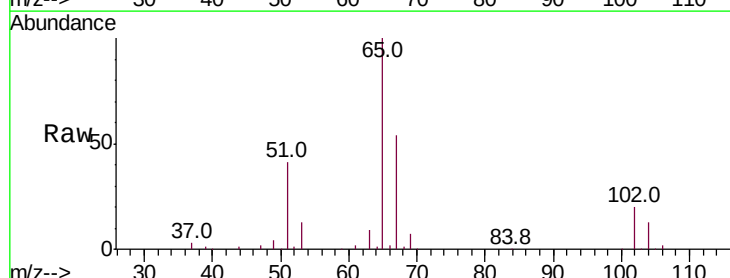
Acq: 04 Oct 2018 19:14

Tgt Ion: 65 Resp: 108758

Ion Ratio Lower Upper

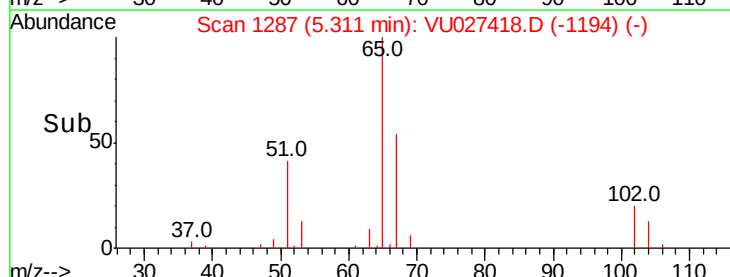
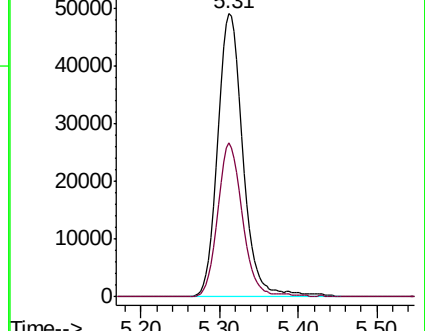
65 100

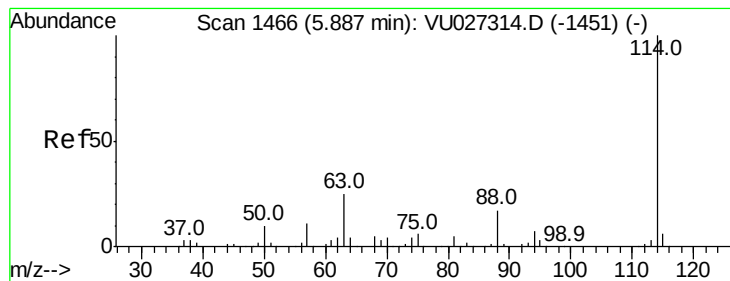
67 53.2 0.0 107.8



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

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





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1467

Delta R.T. 0.00 min

Lab File: VU027418.D

Acq: 04 Oct 2018 19:14

Instrument :

MSVOA_U

ClientSampleId :

FIELD-BLANK

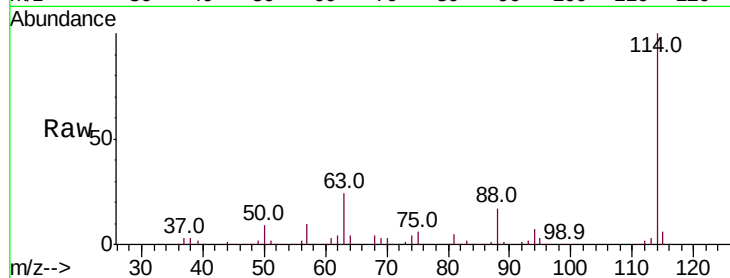
Tot Ion:114 Resp: 199692

Ion Ratio Lower Upper

114 100

63 23.8 0.0 50.2

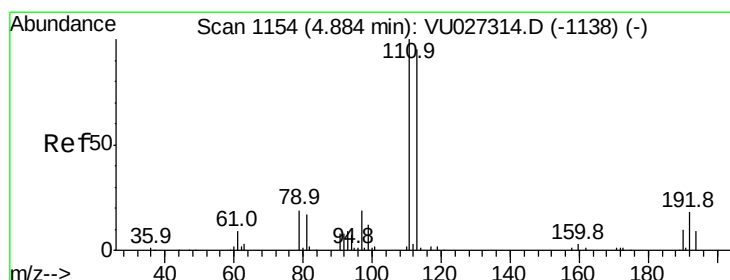
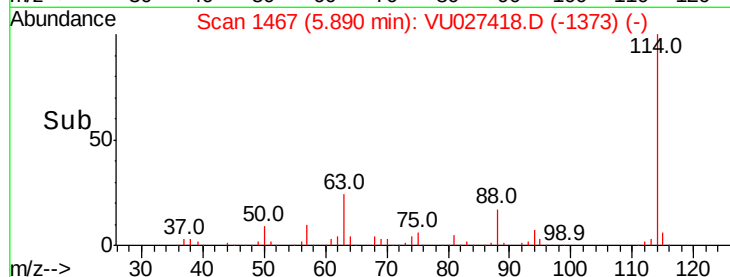
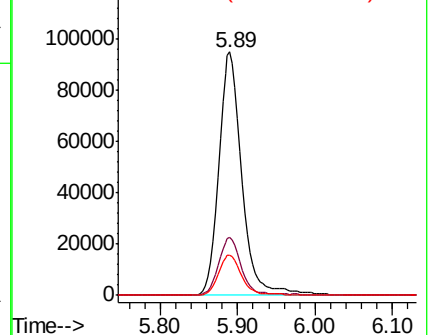
88 16.6 0.0 33.8



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: 58.189 ug/l

RT: 4.89 min Scan# 1155

Delta R.T. 0.00 min

Lab File: VU027418.D

Acq: 04 Oct 2018 19:14

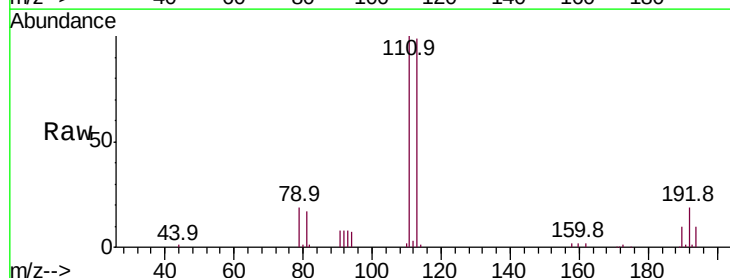
Tgt Ion:113 Resp: 79635

Ion Ratio Lower Upper

113 100

111 100.7 83.1 124.7

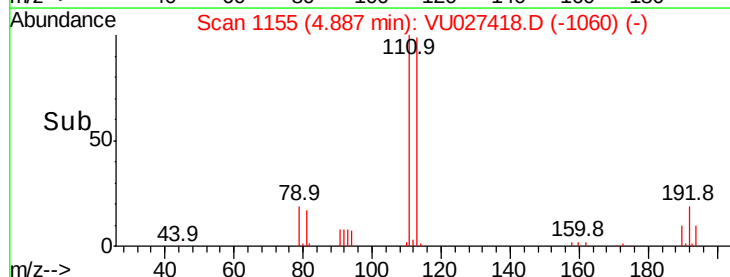
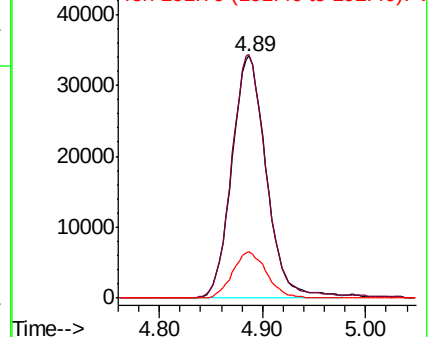
192 18.9 15.4 23.0

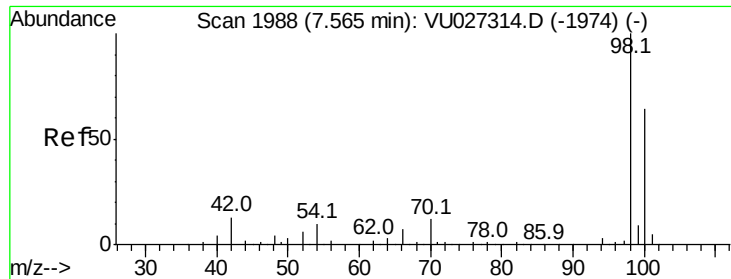


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

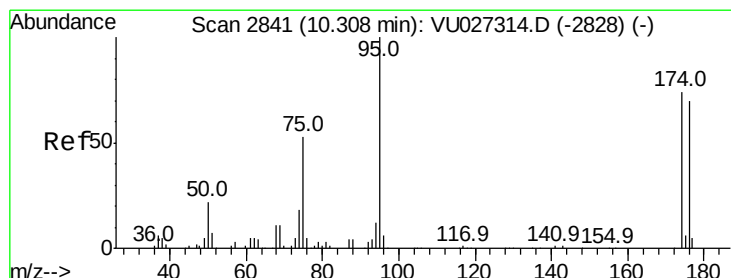
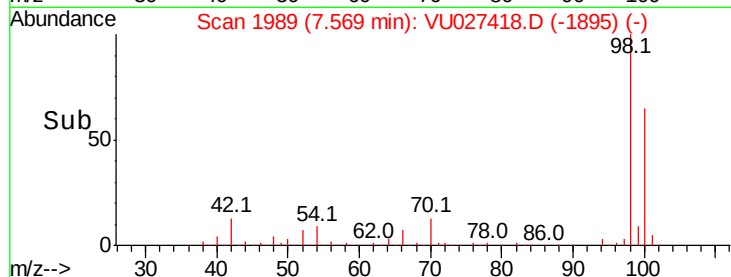
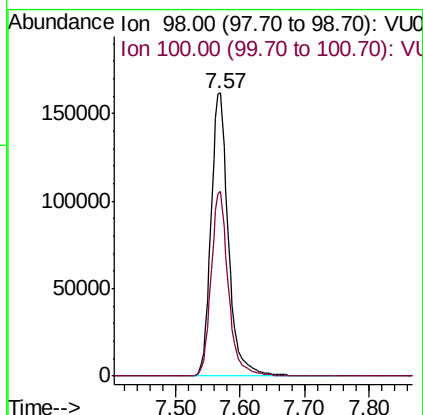
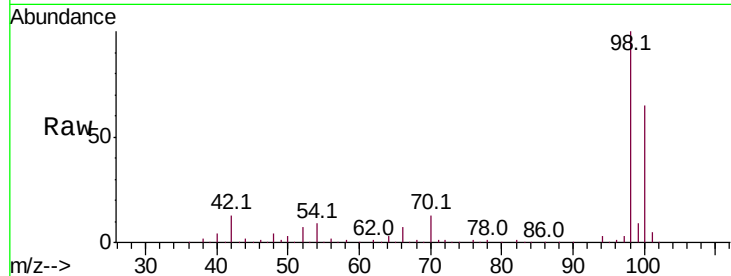




#50
Toluene-d8
Concen: 59.073 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027418.D
Acq: 04 Oct 2018 19:14

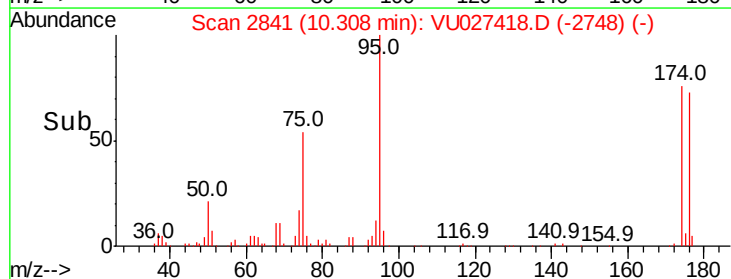
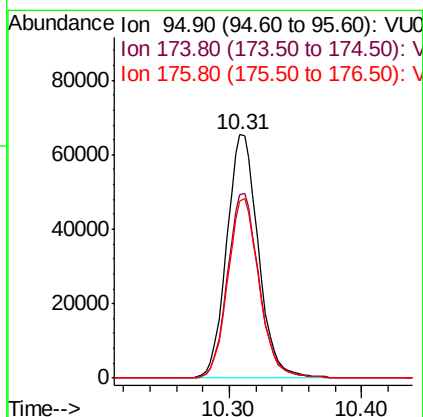
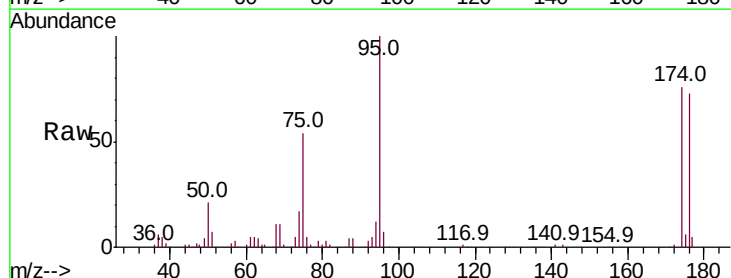
Instrument :
MSVOA_U
ClientSampleId :
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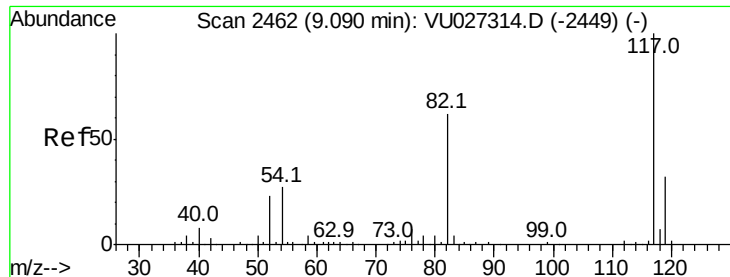
Tot Ion: 98 Resp: 302575
Ion Ratio Lower Upper
98 100
100 64.3 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 56.953 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU027418.D
Acq: 04 Oct 2018 19:14

Tgt Ion: 95 Resp: 108414
Ion Ratio Lower Upper
95 100
174 75.9 0.0 147.8
176 73.0 0.0 140.8

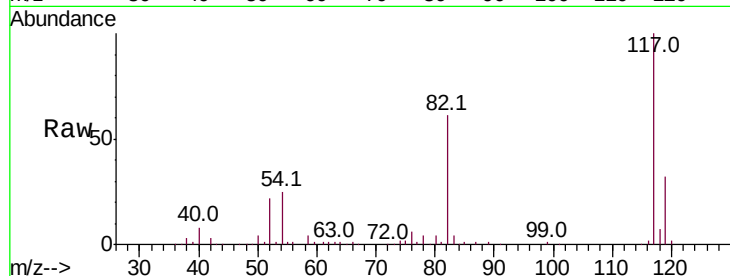




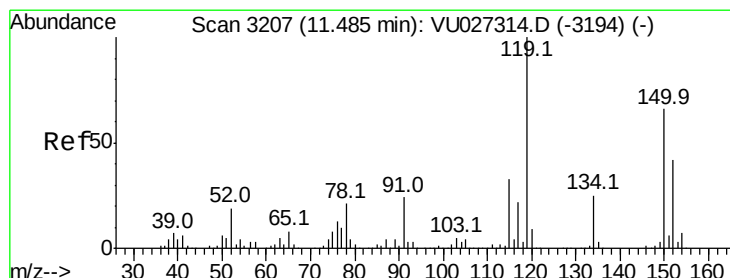
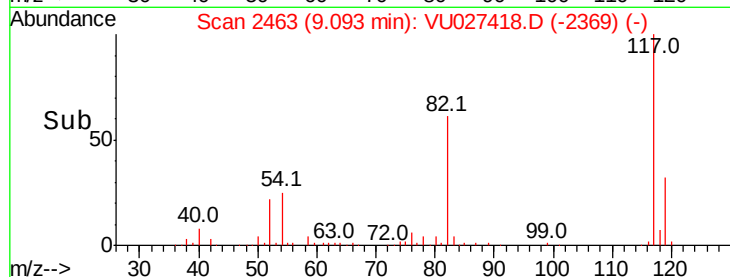
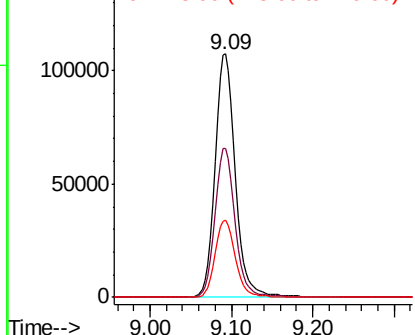
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027418.D
Acq: 04 Oct 2018 19:14

Instrument :
MSVOA_U
ClientSampleId :
FIELD-BLANK

Tot Ion:117 Resp: 189292
Ion Ratio Lower Upper
117 100
82 61.3 49.2 73.8
119 31.7 25.7 38.5

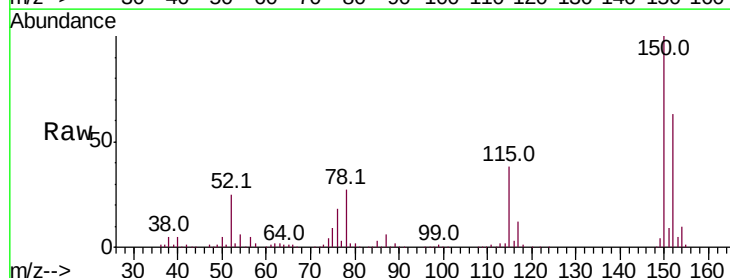


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027418.D
Acq: 04 Oct 2018 19:14

Tgt Ion:152 Resp: 103507
Ion Ratio Lower Upper
152 100
115 60.4 43.4 130.2
150 157.9 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

