

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110918\
 Data File : VU028039.D
 Acq On : 09 Nov 2018 13:04
 Operator : MD/SY
 Sample : J5885-11
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TRIP-BLANK

Quant Time: Nov 12 11:36:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 02 02:28:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	195949	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	377764	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	338167	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	142309	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	169689	58.25	ug/l	0.00
Spiked Amount			Recovery	=	116.50%	
35) Dibromofluoromethane	4.88	113	122976	51.63	ug/l	0.00
Spiked Amount			Recovery	=	103.26%	
50) Toluene-d8	7.57	98	490428	53.30	ug/l	0.00
Spiked Amount			Recovery	=	106.60%	
62) 4-Bromofluorobenzene	10.31	95	162329	47.83	ug/l	0.00
Spiked Amount			Recovery	=	95.66%	

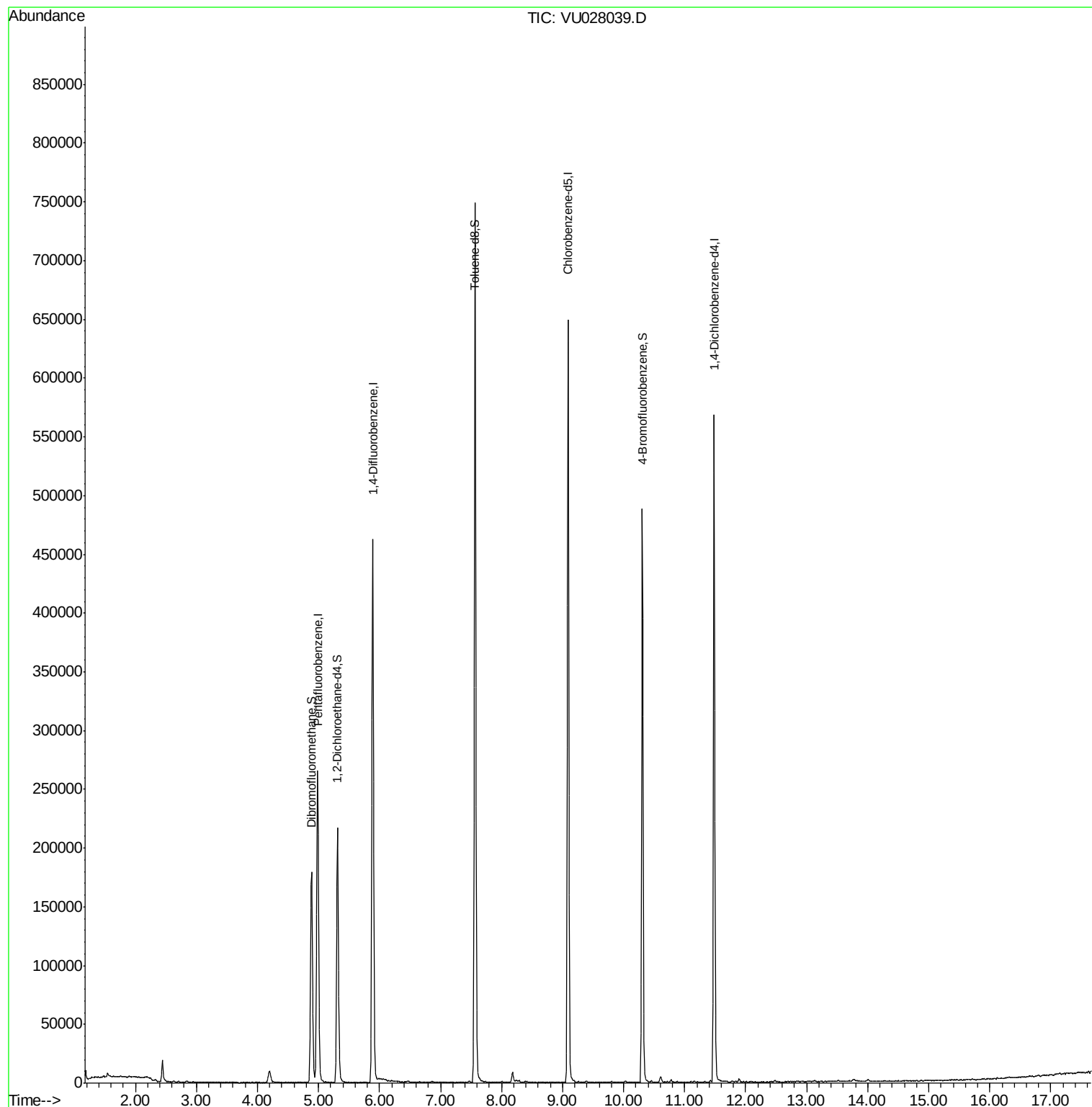
Target Compounds	Qvalue
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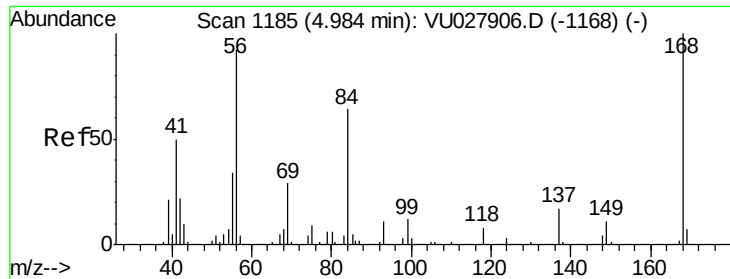
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU028039.D

Acq: 09 Nov 2018 13:04

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MSVOA_U

ClientSampleId :

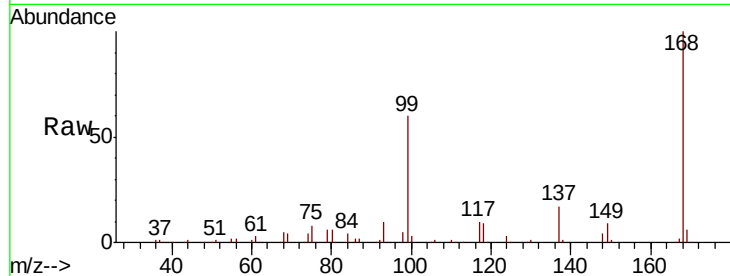
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Tot Ion:168 Resp: 195949

Ion Ratio Lower Upper

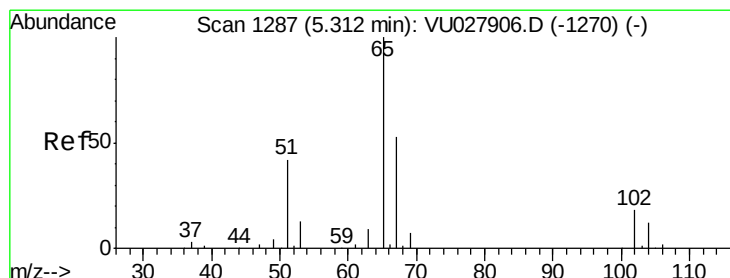
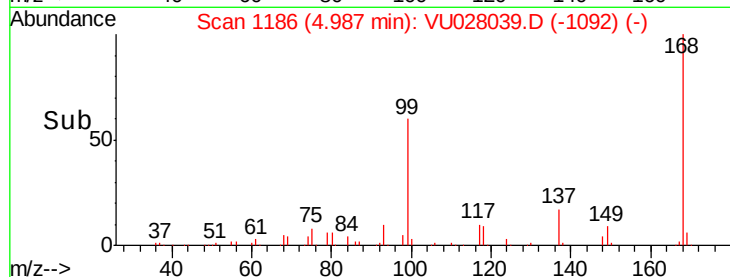
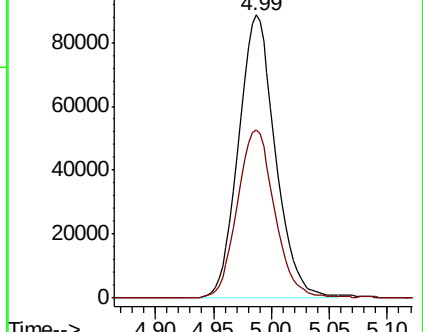
168 100

99 59.6 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VU027906.D (-1168) (-)

Ion 98.90 (98.60 to 99.60): VU028039.D (-1092) (-)



#33

1,2-Dichloroethane-d4

Concen: 58.247 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. -0.00 min

Lab File: VU028039.D

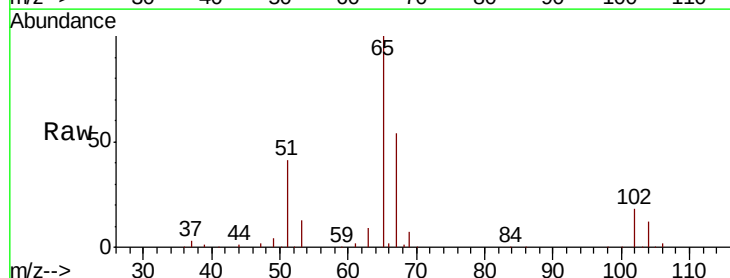
Acq: 09 Nov 2018 13:04

Tgt Ion: 65 Resp: 169689

Ion Ratio Lower Upper

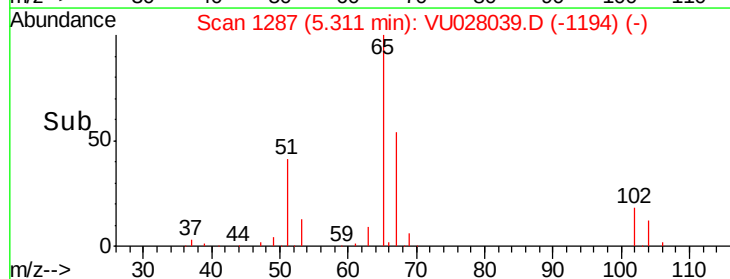
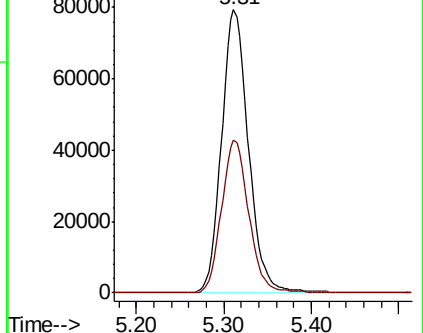
65 100

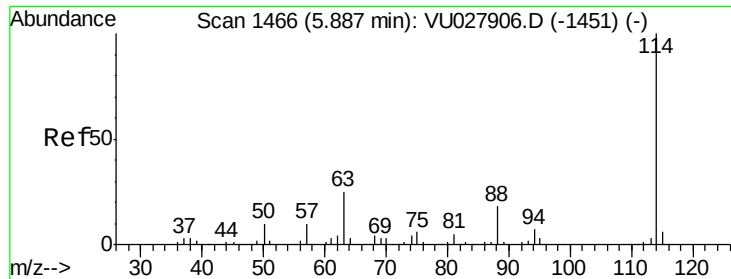
67 54.5 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VU027906.D (-1270) (-)

Ion 66.90 (66.60 to 67.60): VU028039.D (-1194) (-)

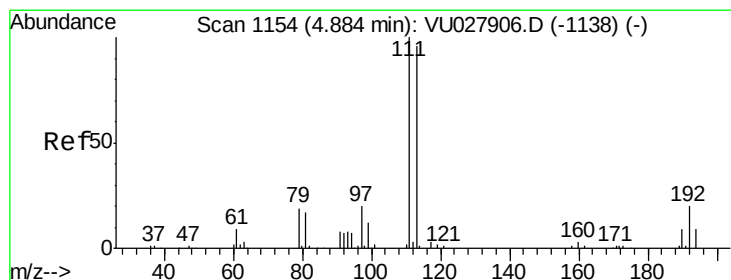
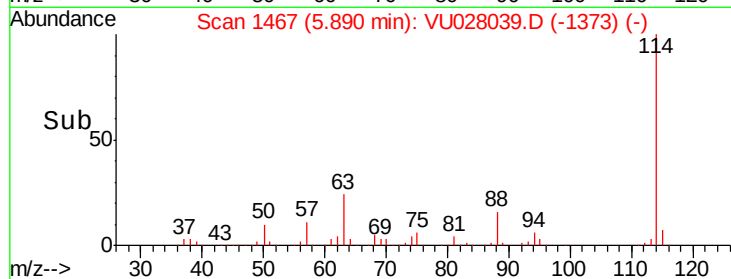
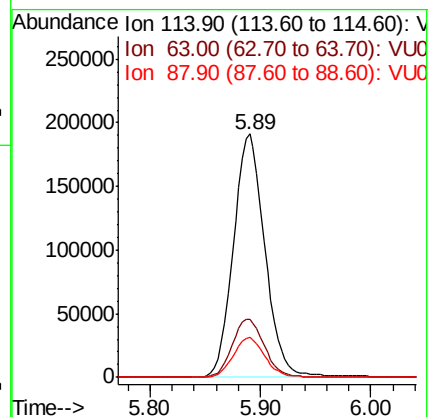
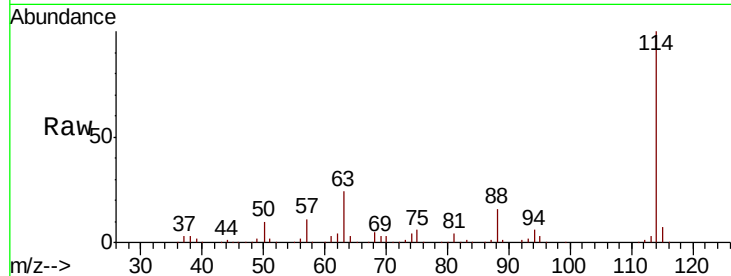




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU028039.D
 Acq: 09 Nov 2018 13:04

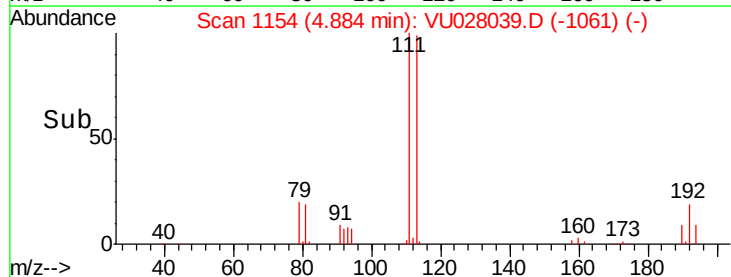
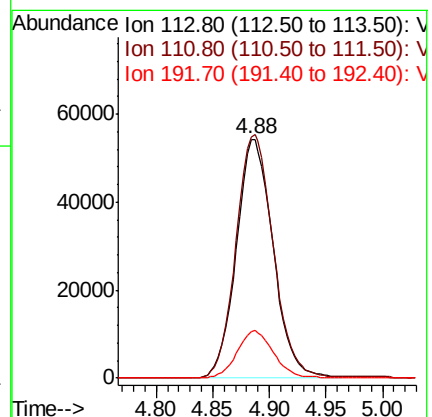
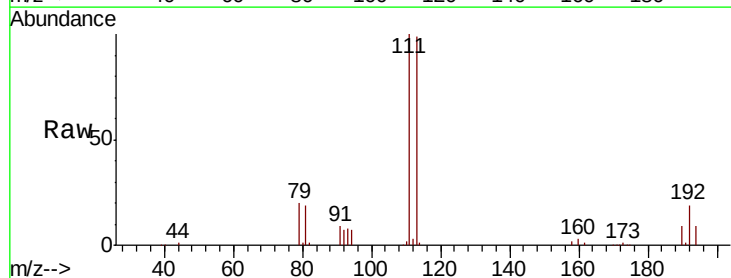
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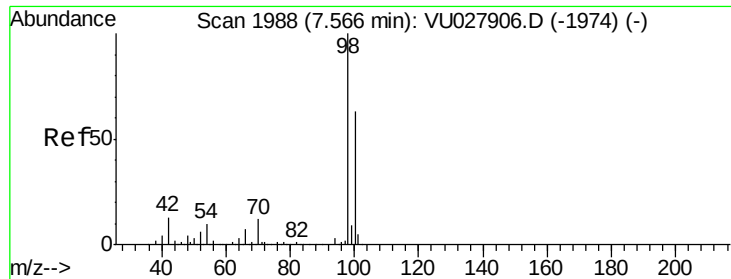
Tot Ion:114 Resp: 377764
 Ion Ratio Lower Upper
 114 100
 63 23.7 0.0 50.8
 88 16.2 0.0 35.8



#35
 Dibromofluoromethane
 Concen: 51.630 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: VU028039.D
 Acq: 09 Nov 2018 13:04

Tgt Ion:113 Resp: 122976
 Ion Ratio Lower Upper
 113 100
 111 103.7 83.0 124.6
 192 19.5 15.6 23.4

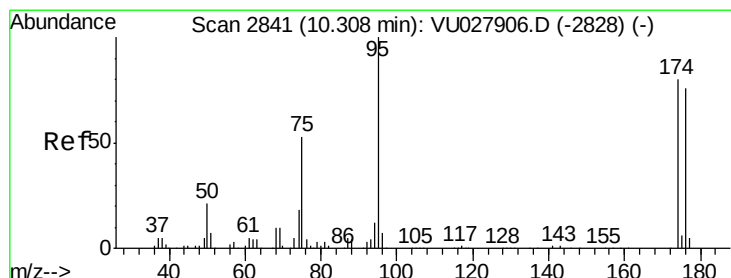
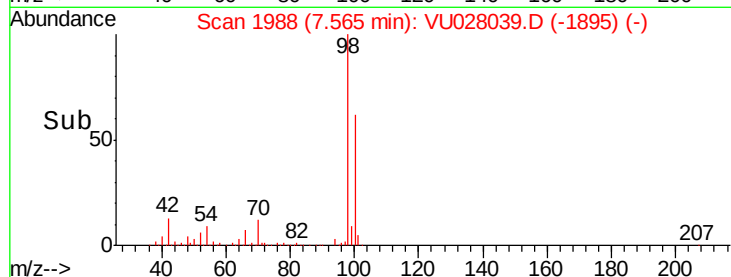
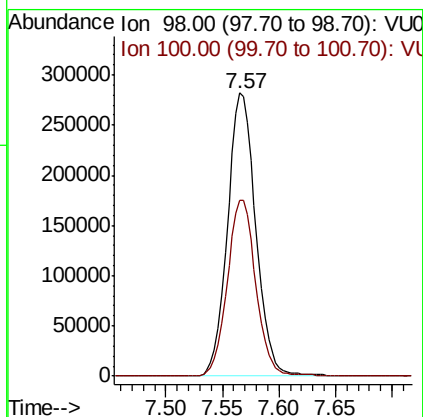
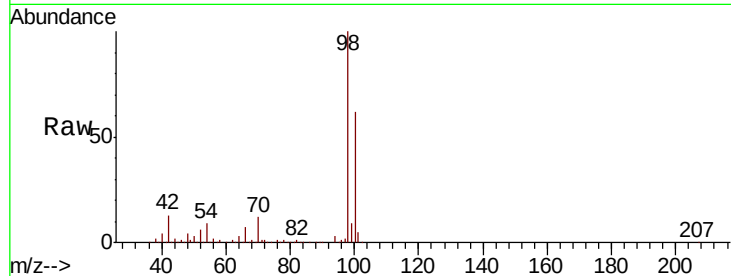




#50
Toluene-d8
Concen: 53.302 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU028039.D
Acq: 09 Nov 2018 13:04

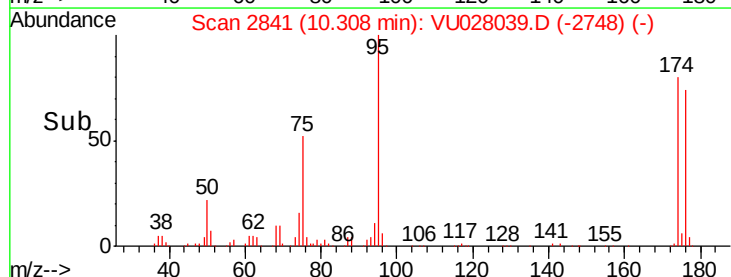
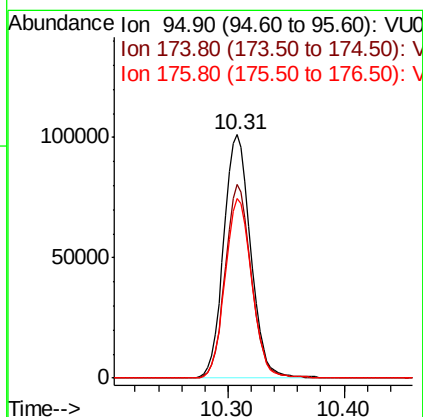
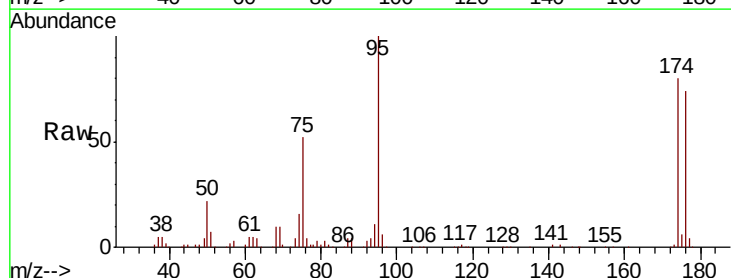
Instrument :
MSVOA_U
ClientSampleId :
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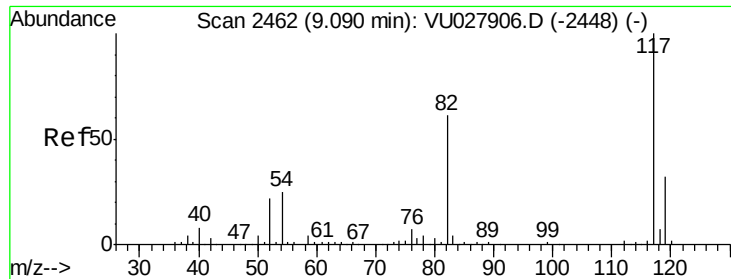
Tot Ion: 98 Resp: 490428
Ion Ratio Lower Upper
98 100
100 62.2 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 47.832 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU028039.D
Acq: 09 Nov 2018 13:04

Tgt Ion: 95 Resp: 162329
Ion Ratio Lower Upper
95 100
174 76.7 0.0 156.4
176 73.1 0.0 150.8

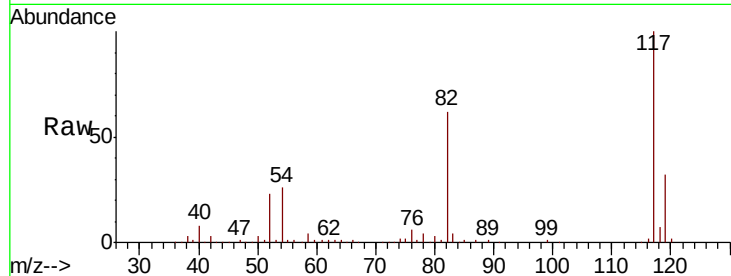




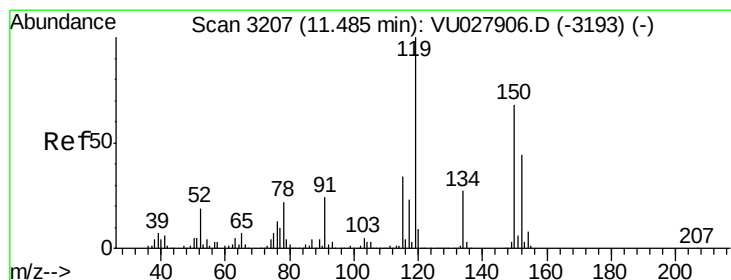
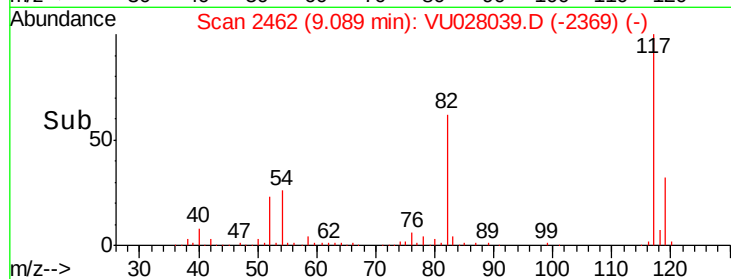
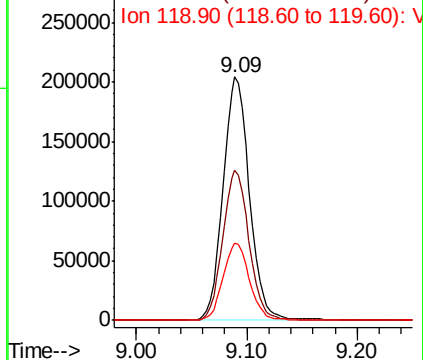
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028039.D
Acq: 09 Nov 2018 13:04

Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK

Tot Ion:117 Resp: 338167
Ion Ratio Lower Upper
117 100
82 61.7 48.6 73.0
119 31.6 25.8 38.8

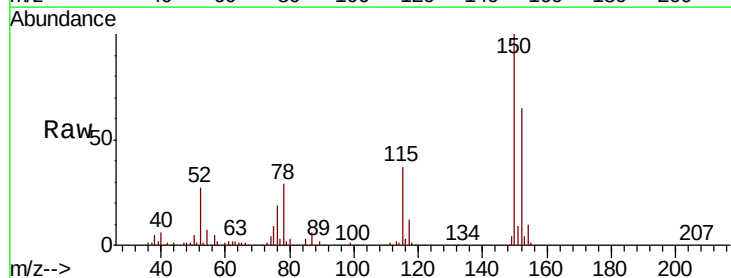


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028039.D
Acq: 09 Nov 2018 13:04

Tgt Ion:152 Resp: 142309
Ion Ratio Lower Upper
152 100
115 58.2 43.0 129.0
150 155.0 0.0 349.4



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

