

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100618\
 Data File : VU027472.D
 Acq On : 05 Oct 2018 22:39
 Operator : MD/SY
 Sample : J5268-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 NN-1

Quant Time: Oct 06 02:15:04 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

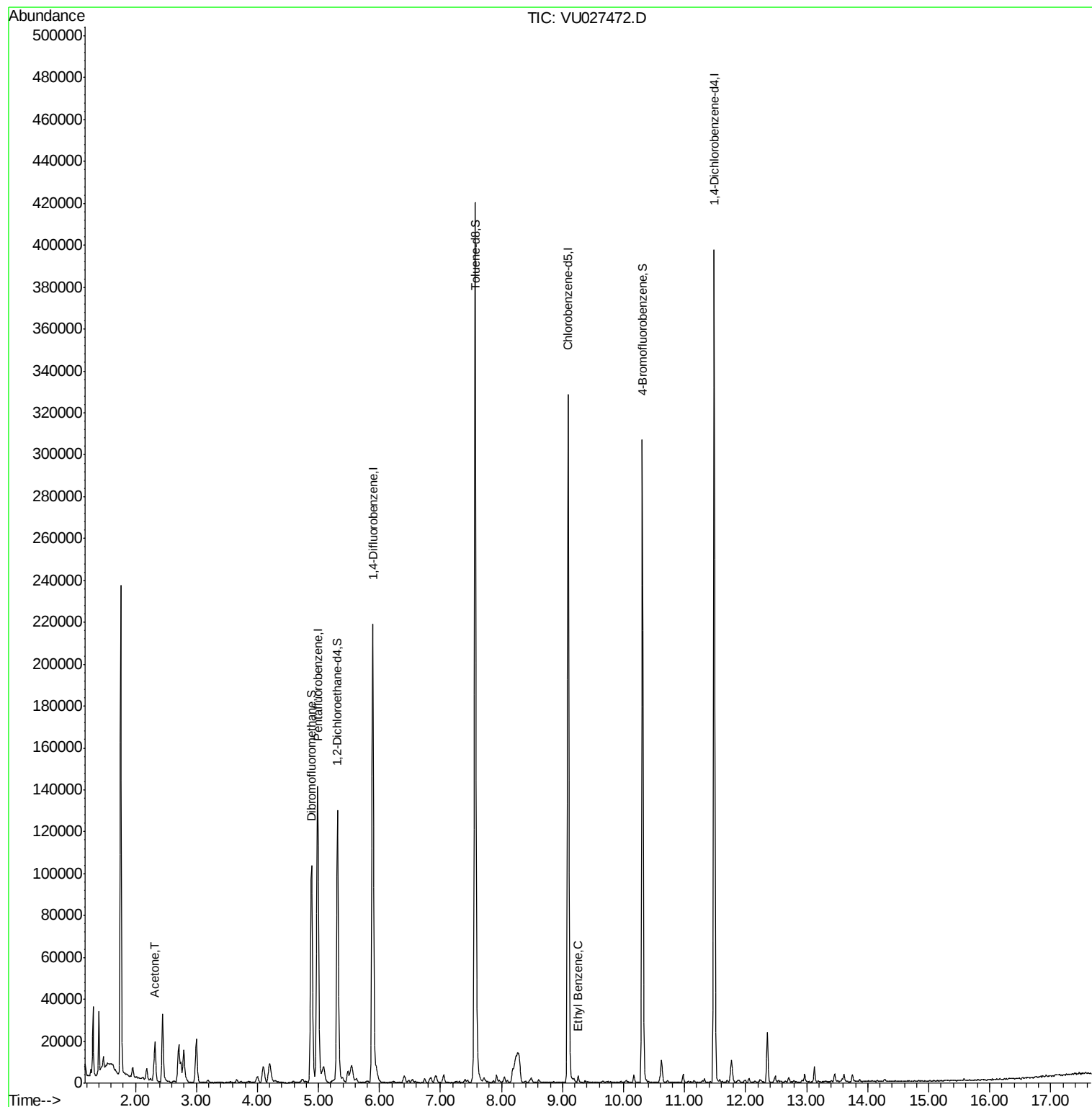
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	101876	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	182603	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	176304	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	95251	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	102947	60.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.04%	
35) Dibromofluoromethane	4.89	113	72689	58.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.16%	
50) Toluene-d8	7.57	98	281127	60.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.04%	
62) 4-Bromofluorobenzene	10.31	95	101915	58.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.10%	
Target Compounds						
16) Acetone	2.32	43	20165	20.065	ug/l	Qvalue 100
67) Ethyl Benzene	9.26	91	2797	0.425	ug/l	96

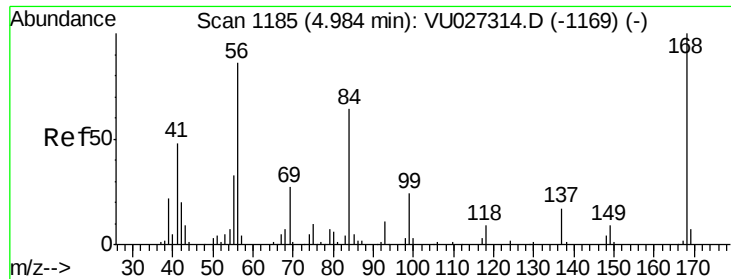
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU027472.D

Acq: 05 Oct 2018 22:39

Instrument :

MSVOA_U

ClientSampled :

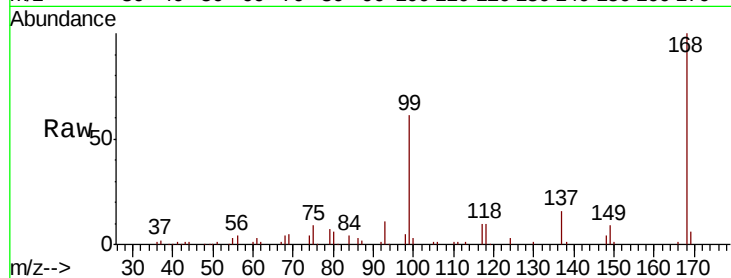
NN-1

Tot Ion:168 Resp: 101876

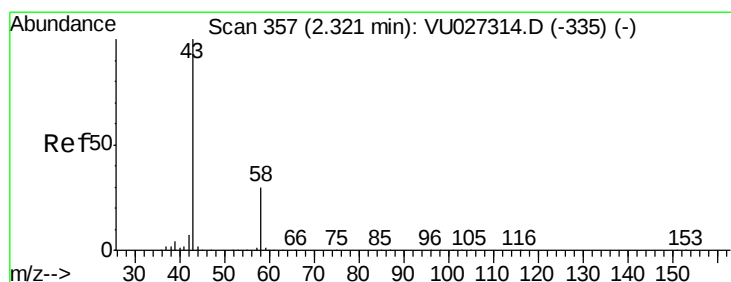
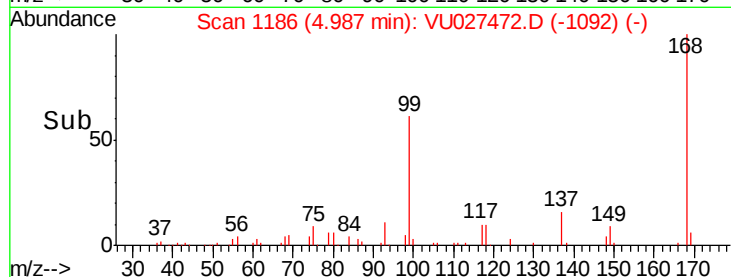
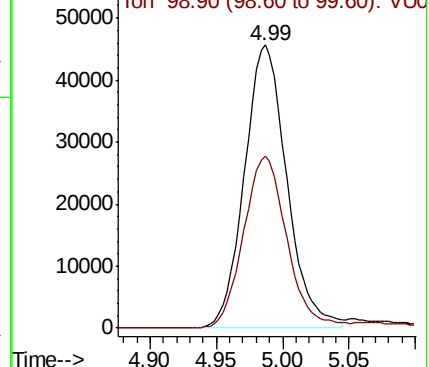
Ion Ratio Lower Upper

168 100

99 60.7 50.8 76.2



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



#16

Acetone

Concen: 20.065 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027472.D

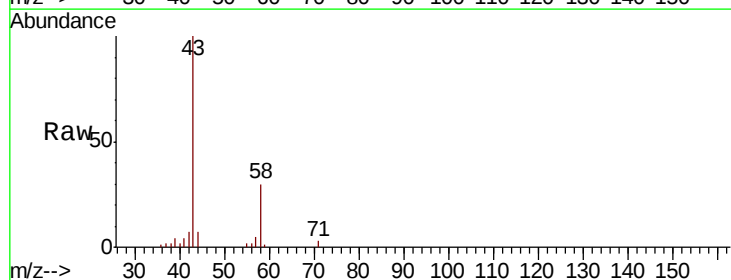
Acq: 05 Oct 2018 22:39

Tgt Ion: 43 Resp: 20165

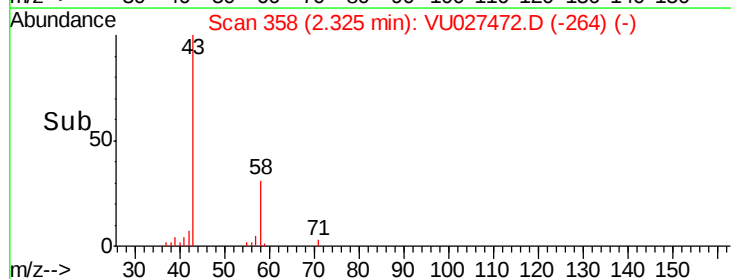
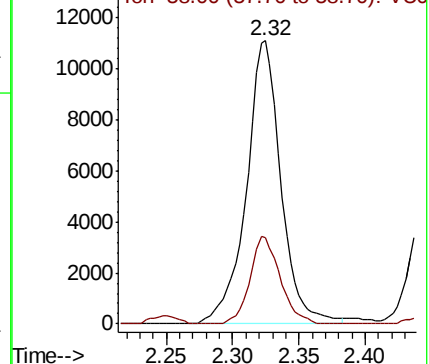
Ion Ratio Lower Upper

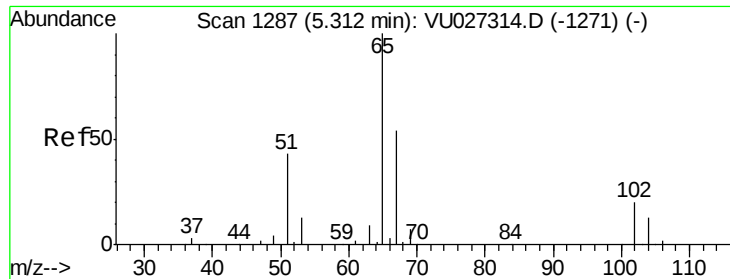
43 100

58 30.4 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VU027314.D (-335) (-)





#33

1,2-Dichloroethane-d4

Concen: 60.516 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. 0.00 min

Lab File: VU027472.D

Acq: 05 Oct 2018 22:39

Instrument :

MSVOA_U

ClientSampled :

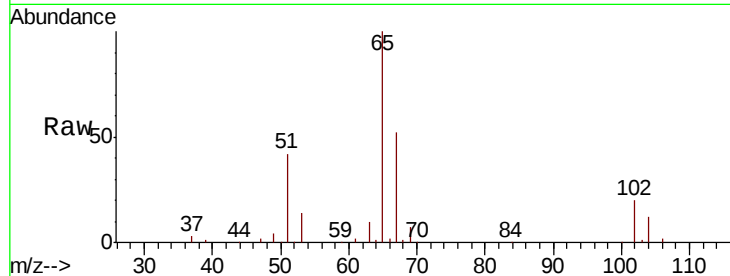
NN-1

Tot Ion: 65 Resp: 102947

Ion Ratio Lower Upper

65 100

67 52.2 0.0 107.8

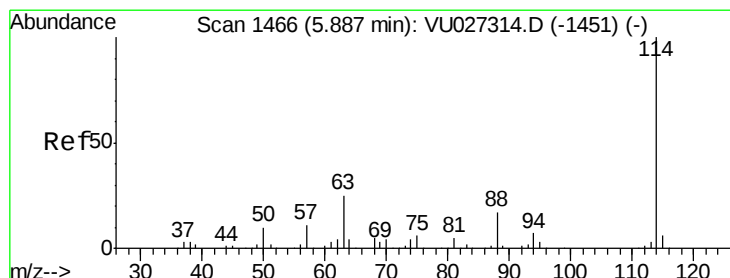
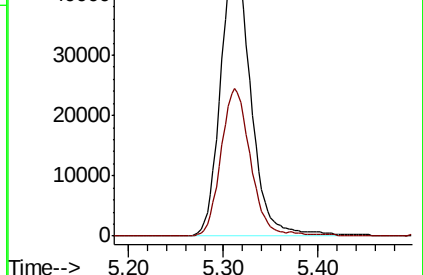
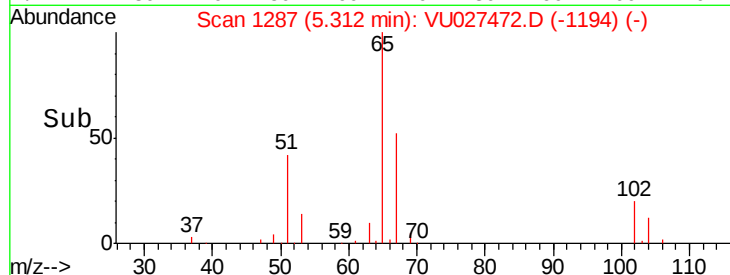


Abundance Ion 64.90 (64.60 to 65.60): VU027472.D (-1194) (-)

Ion 66.90 (66.60 to 67.60): VU027472.D (-1194) (-)

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: VU027472.D

Acq: 05 Oct 2018 22:39

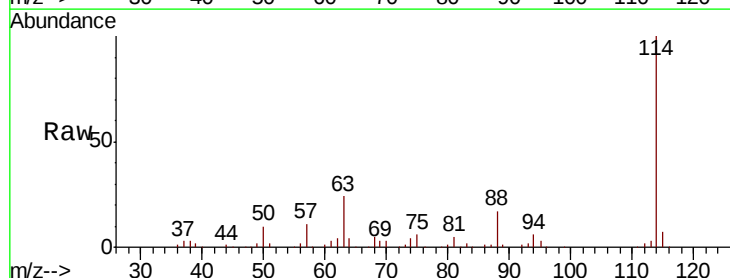
Tgt Ion: 114 Resp: 182603

Ion Ratio Lower Upper

114 100

63 24.4 0.0 50.2

88 16.6 0.0 33.8



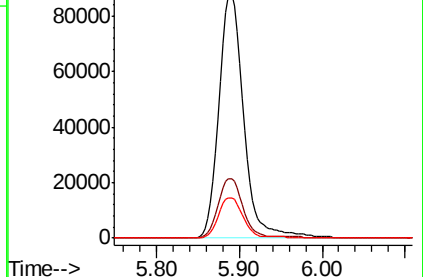
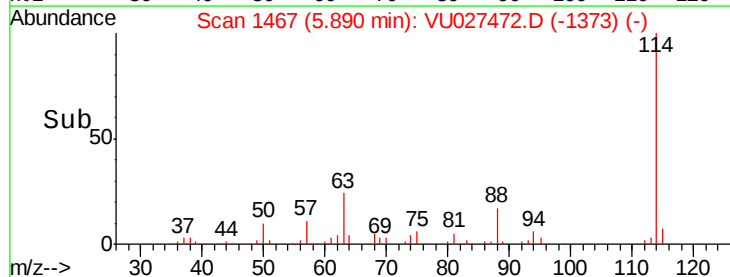
Abundance Ion 113.90 (113.60 to 114.60): VU027472.D (-1373) (-)

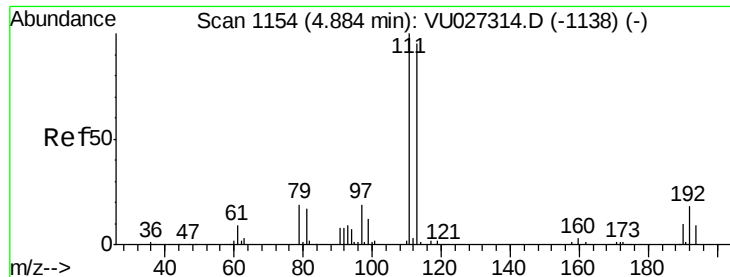
Ion 63.00 (62.70 to 63.70): VU027472.D (-1373) (-)

Ion 87.90 (87.60 to 88.60): VU027472.D (-1373) (-)

5.89

Time-->

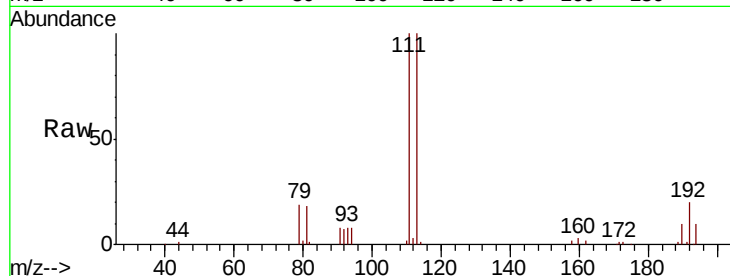




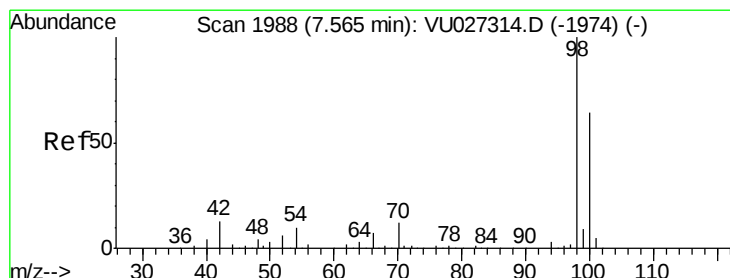
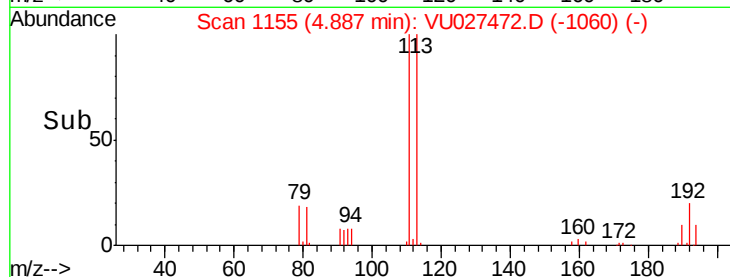
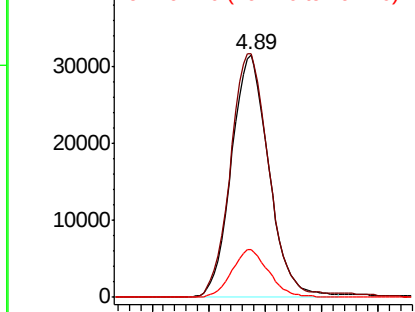
#35
 Dibromofluoromethane
 Concen: 58.085 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027472.D
 Acq: 05 Oct 2018 22:39

Instrument :
 MSVOA_U
 ClientSampleId :
 NN-1

Tot Ion:113 Resp: 72689
 Ion Ratio Lower Upper
 113 100
 111 104.7 83.1 124.7
 192 19.4 15.4 23.0

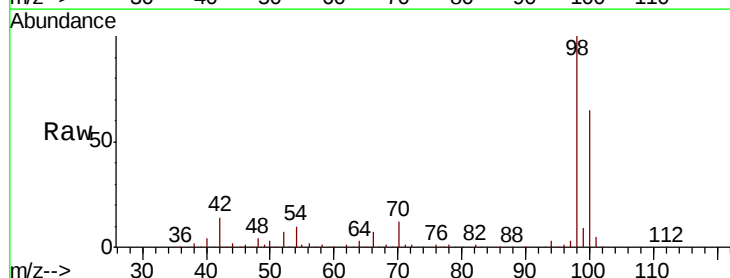


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

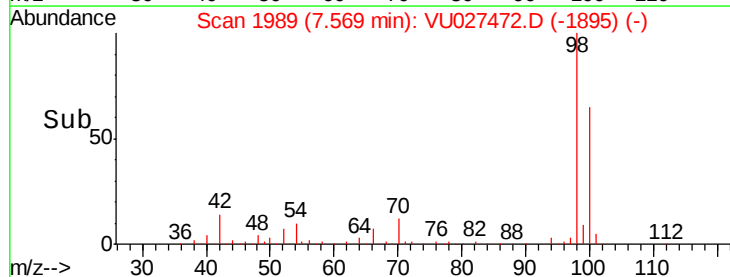
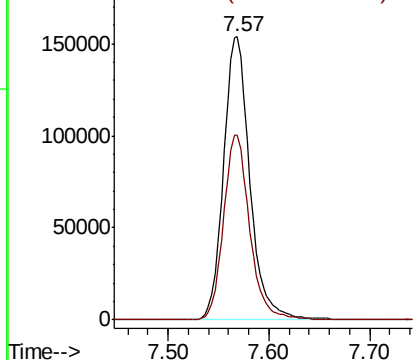


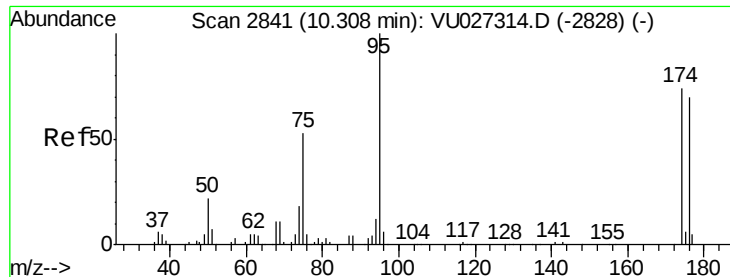
#50
 Toluene-d8
 Concen: 60.022 ug/l
 RT: 7.57 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VU027472.D
 Acq: 05 Oct 2018 22:39

Tgt Ion: 98 Resp: 281127
 Ion Ratio Lower Upper
 98 100
 100 65.1 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VU0
 Ion 100.00 (99.70 to 100.70): VU

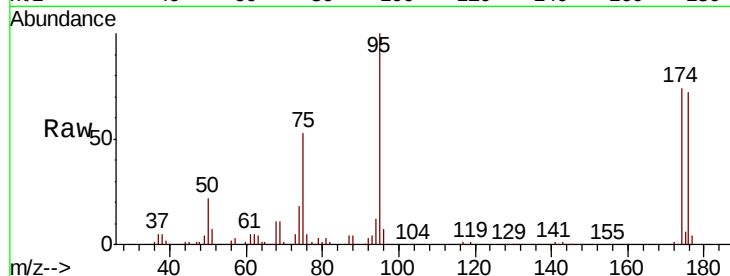




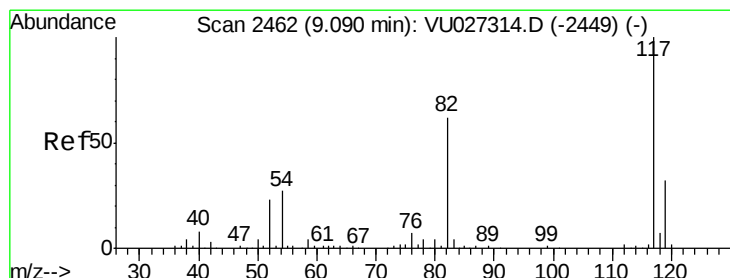
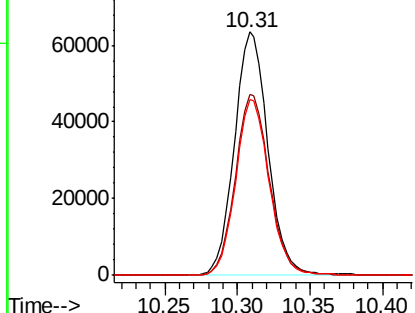
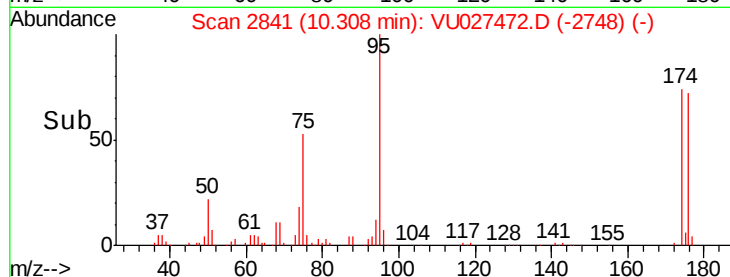
#62
 4-Bromofluorobenzene
 Concen: 58.550 ug/l
 RT: 10.31 min Scan# 2841
 Delta R.T. 0.00 min
 Lab File: VU027472.D
 Acq: 05 Oct 2018 22:39

Instrument :
 MSVOA_U
 ClientSampleId :
 NN-1

Tot Ion: 95 Resp: 101915
 Ion Ratio Lower Upper
 95 100
 174 75.4 0.0 147.8
 176 72.2 0.0 140.8

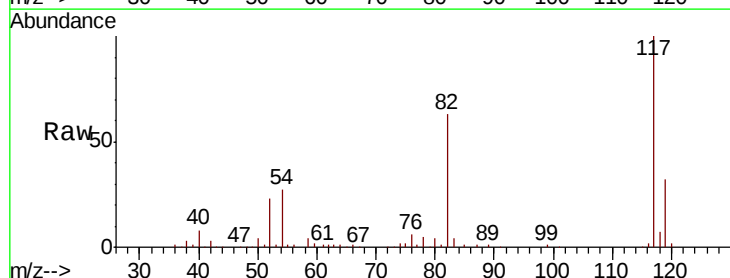


Abundance Ion 94.90 (94.60 to 95.60): VU027472.D (-2748) (-)
 Ion 173.80 (173.50 to 174.50): VU027472.D (-2748) (-)
 Ion 175.80 (175.50 to 176.50): VU027472.D (-2748) (-)

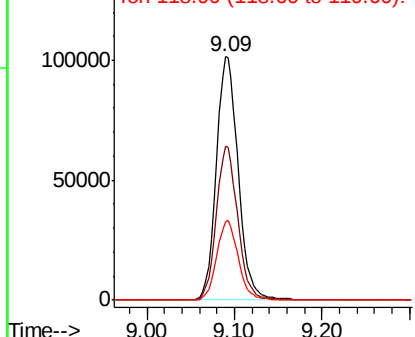
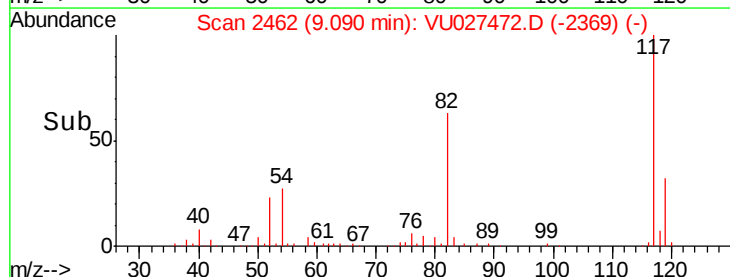


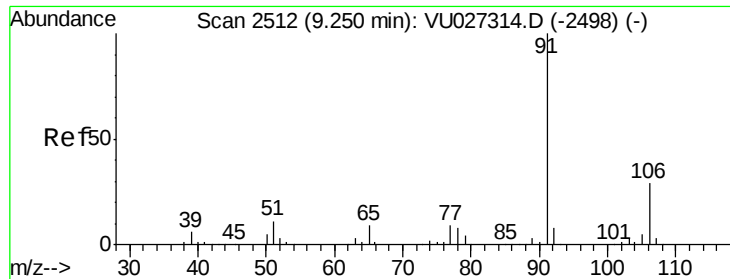
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.09 min Scan# 2462
 Delta R.T. 0.00 min
 Lab File: VU027472.D
 Acq: 05 Oct 2018 22:39

Tgt Ion: 117 Resp: 176304
 Ion Ratio Lower Upper
 117 100
 82 63.2 49.2 73.8
 119 32.2 25.7 38.5



Abundance Ion 116.90 (116.60 to 117.60): VU027472.D (-2369) (-)
 Ion 82.00 (81.70 to 82.70): VU027472.D (-2369) (-)
 Ion 118.90 (118.60 to 119.60): VU027472.D (-2369) (-)

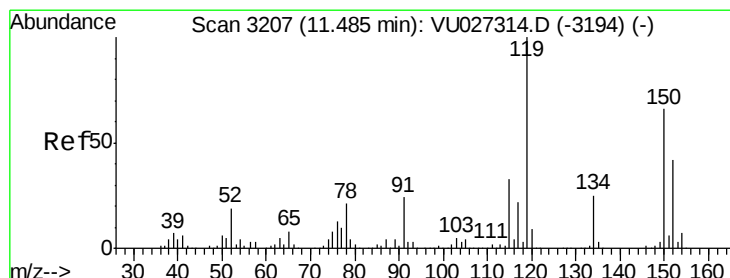
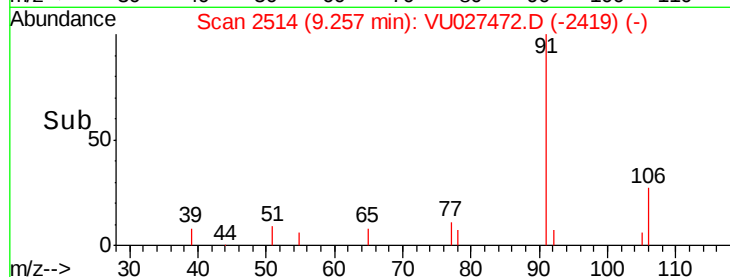
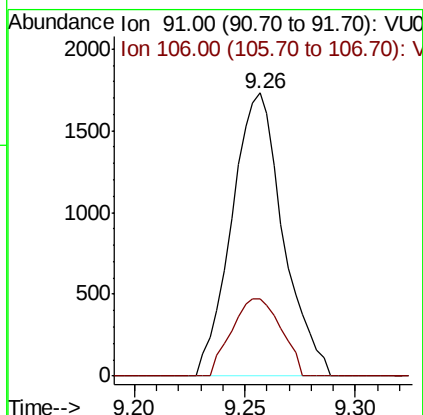
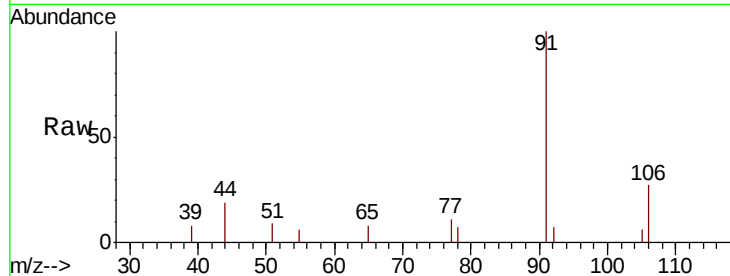




#67
Ethyl Benzene
Concen: 0.425 ug/l
RT: 9.26 min Scan# 2514
Delta R.T. 0.01 min
Lab File: VU027472.D
Acq: 05 Oct 2018 22:39

Instrument :
MSVOA_U
ClientSampleId :
NN-1

Tot Ion: 91 Resp: 2797
Ion Ratio Lower Upper
91 100
106 27.2 23.6 35.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027472.D
Acq: 05 Oct 2018 22:39

Tgt Ion: 152 Resp: 95251
Ion Ratio Lower Upper
152 100
115 60.7 43.4 130.2
150 157.5 0.0 349.2

