

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110218\
 Data File : VU027932.D
 Acq On : 02 Nov 2018 17:35
 Operator : MD/SY
 Sample : J5759-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-3

Quant Time: Nov 03 05:50:48 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

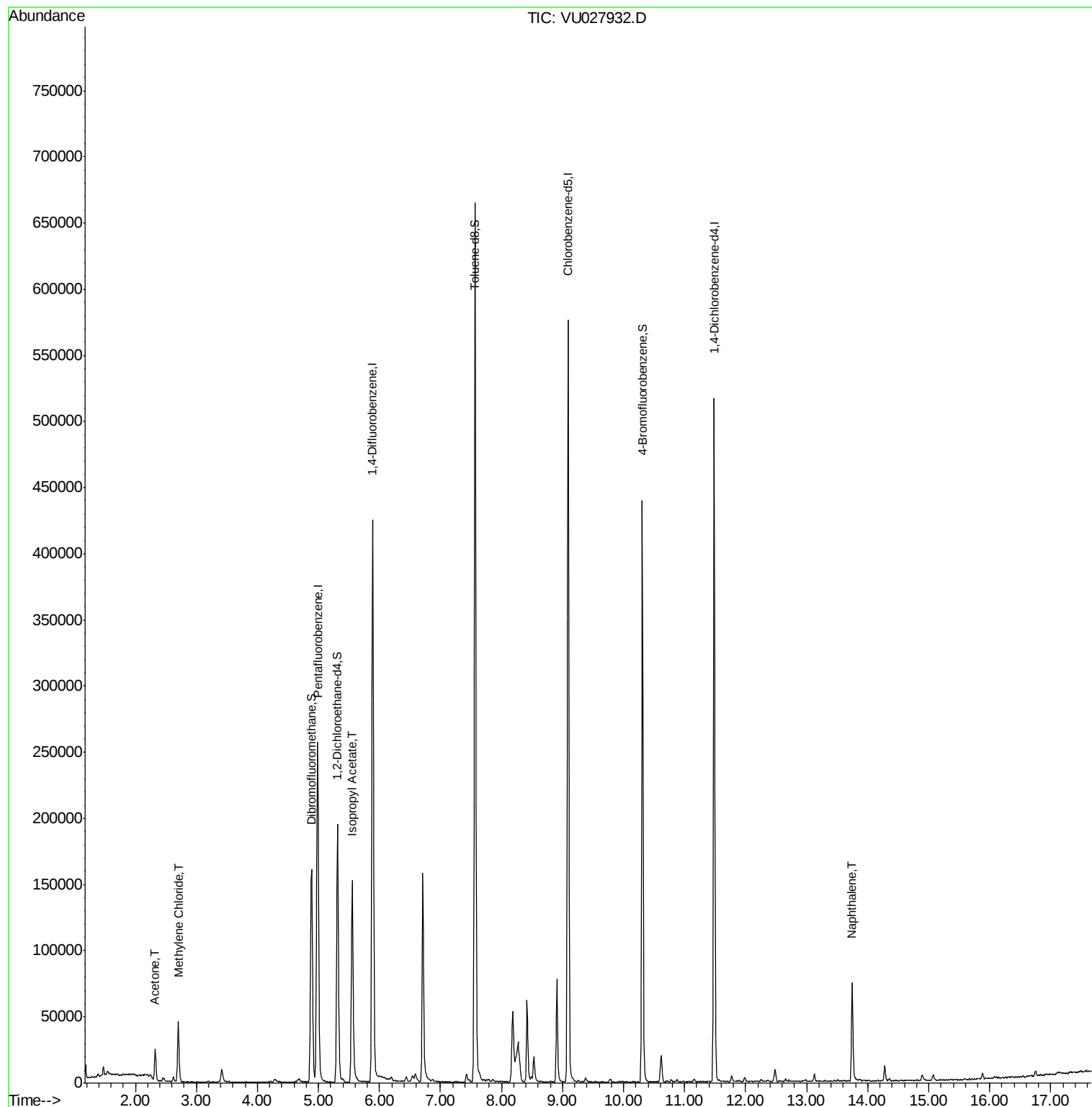
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	194309	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	344105	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	304957	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	126146	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	149529	51.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.52%	
35) Dibromofluoromethane	4.89	113	112346	51.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.56%	
50) Toluene-d8	7.57	98	439062	52.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.78%	
62) 4-Bromofluorobenzene	10.31	95	143597	46.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.90%	
Target Compounds						
16) Acetone	2.32	43	24218	13.512	ug/l	97
20) Methylene Chloride	2.70	84	18827	7.194	ug/l	95
43) Isopropyl Acetate	5.55	43	184430	22.293	ug/l	100
95) Naphthalene	13.75	128	61535	5.786	ug/l	99

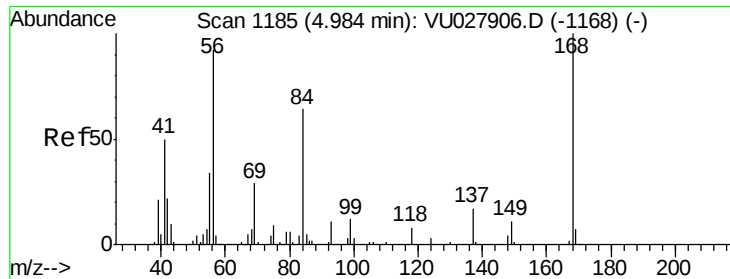
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VU027932.D

Acq: 02 Nov 2018 17:35

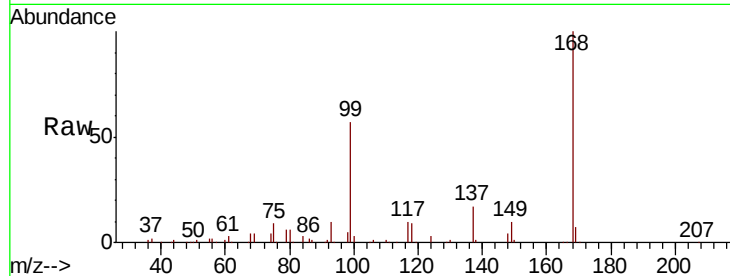
Instrument :
MSVOA_U
ClientSampleId :
TP-3

Tot Ion:168 Resp: 194309

Ion Ratio Lower Upper

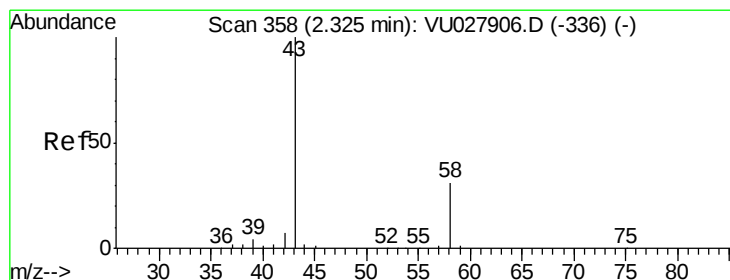
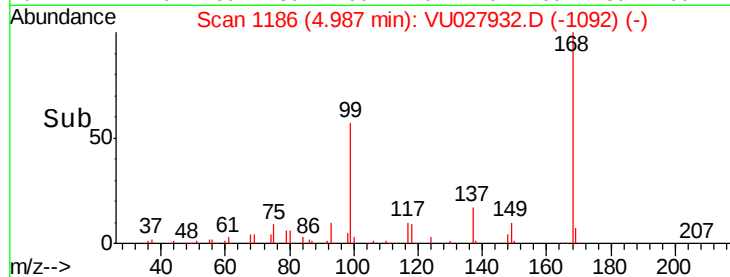
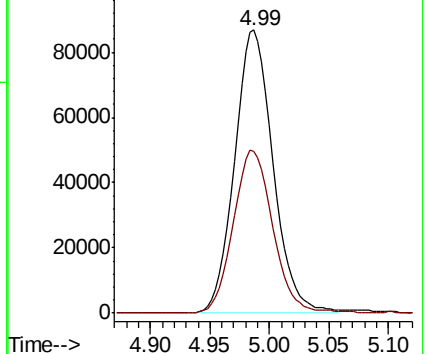
168 100

99 57.3 47.9 71.9



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

Ion 98.90 (98.60 to 99.60): VU027906.D (-1168) (-)



#16

Acetone

Concen: 13.512 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027932.D

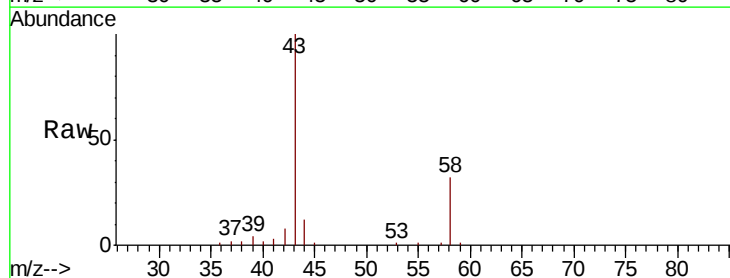
Acq: 02 Nov 2018 17:35

Tgt Ion: 43 Resp: 24218

Ion Ratio Lower Upper

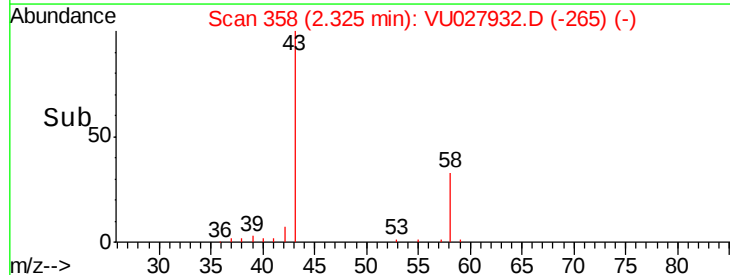
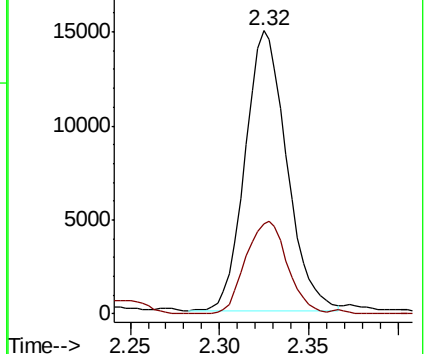
43 100

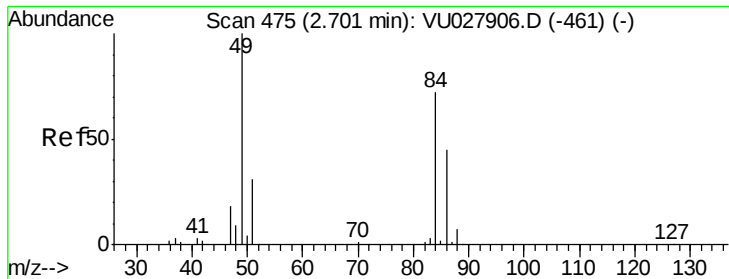
58 32.3 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VU027906.D (-336) (-)

Ion 58.00 (57.70 to 58.70): VU027906.D (-336) (-)

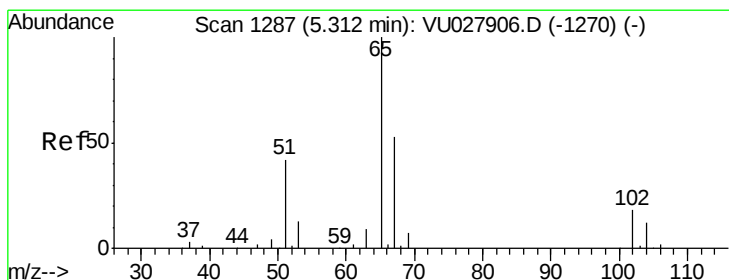
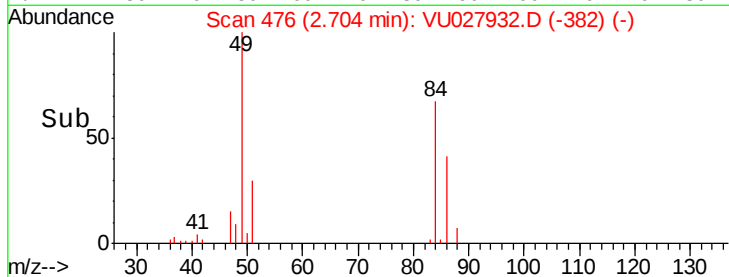
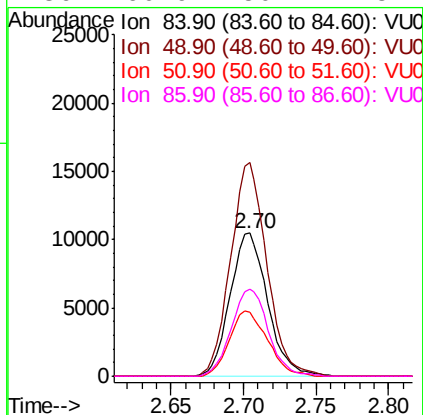
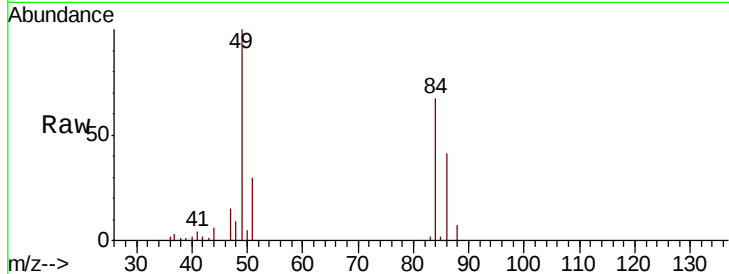




#20
Methvlene Chloride
Concen: 7.194 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027932.D
Acq: 02 Nov 2018 17:35

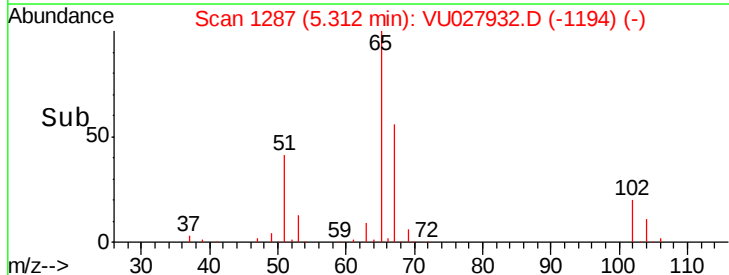
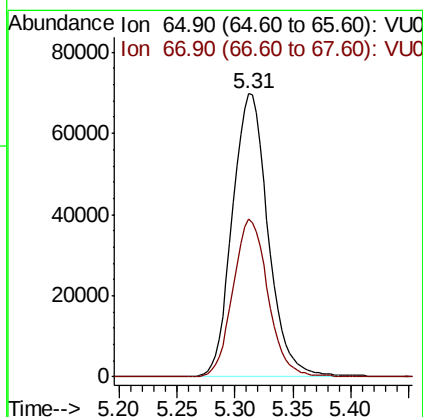
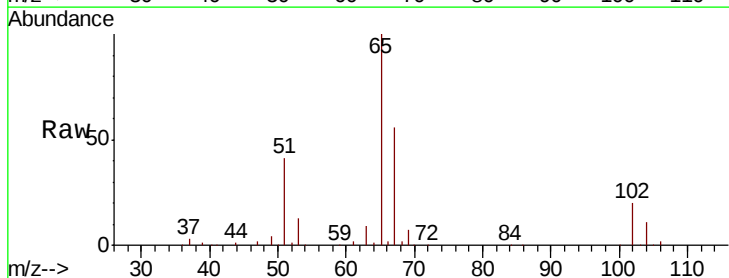
Instrument :
MSVOA_U
ClientSampled :
TP-3

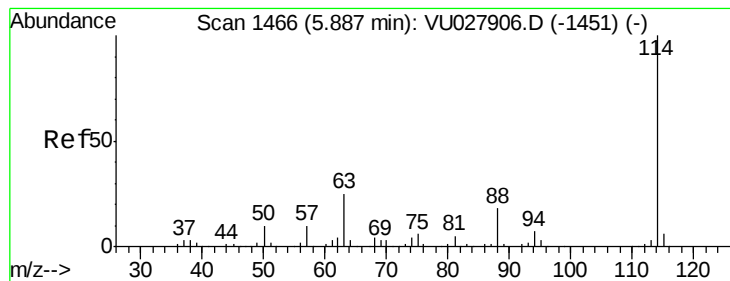
Tot Ion: 84 Resp: 18827
Ion Ratio Lower Upper
84 100
49 149.0 111.6 167.4
51 44.3 34.8 52.2
86 60.9 50.1 75.1



#33
1,2-Dichloroethane-d4
Concen: 51.760 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027932.D
Acq: 02 Nov 2018 17:35

Tgt Ion: 65 Resp: 149529
Ion Ratio Lower Upper
65 100
67 54.7 0.0 109.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1466

Delta R.T. 0.00 min

Lab File: VU027932.D

Acq: 02 Nov 2018 17:35

Instrument :

MSVOA_U

ClientSampleId :

TP-3

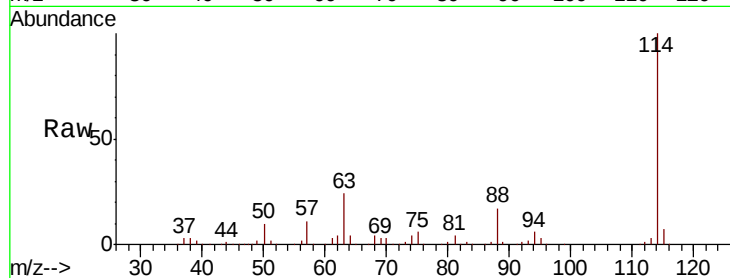
Tot Ion:114 Resp: 344105

Ion Ratio Lower Upper

114 100

63 24.0 0.0 50.8

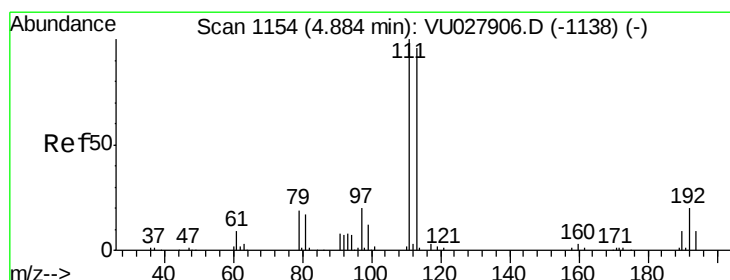
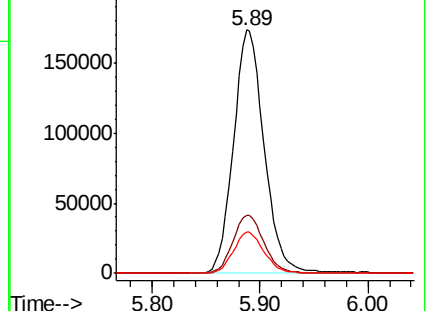
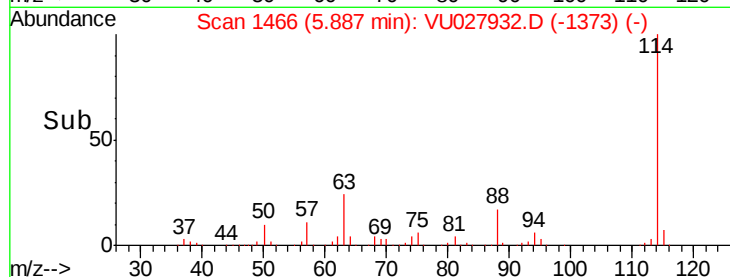
88 17.0 0.0 35.8



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: 51.781 ug/l

RT: 4.89 min Scan# 1155

Delta R.T. 0.00 min

Lab File: VU027932.D

Acq: 02 Nov 2018 17:35

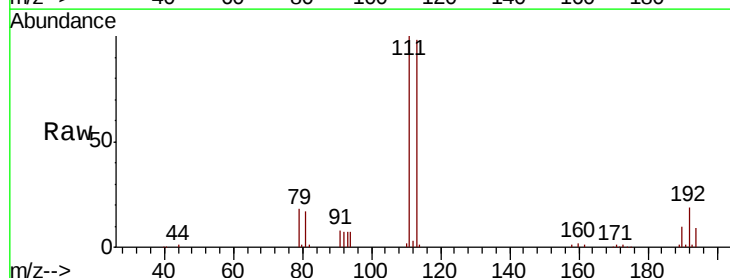
Tgt Ion:113 Resp: 112346

Ion Ratio Lower Upper

113 100

111 104.0 83.0 124.6

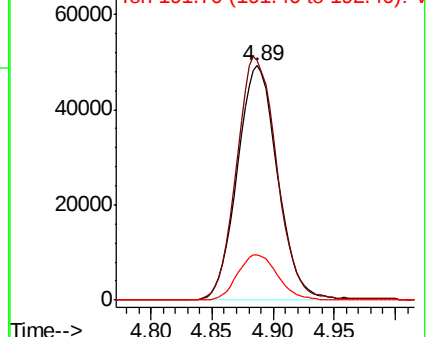
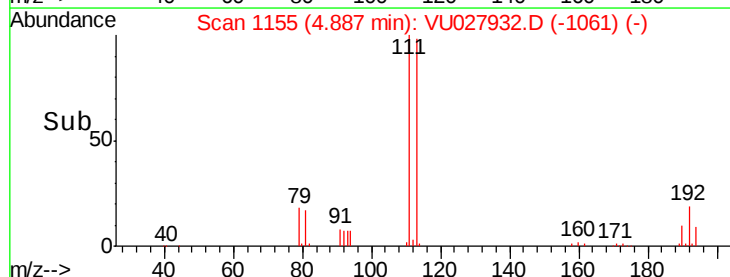
192 19.3 15.6 23.4

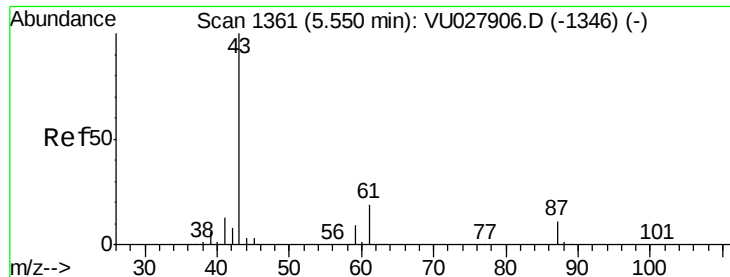


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 22.293 ug/l

RT: 5.55 min Scan# 1362

Delta R.T. 0.00 min

Lab File: VU027932.D

Acq: 02 Nov 2018 17:35

Instrument :

MSVOA_U

ClientSampled :

TP-3

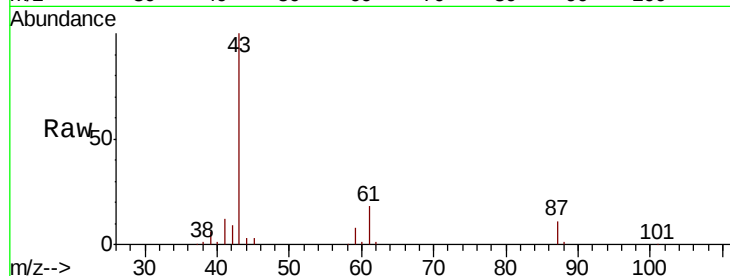
Tot Ion: 43 Resp: 184430

Ion Ratio Lower Upper

43 100

61 18.8 15.0 22.4

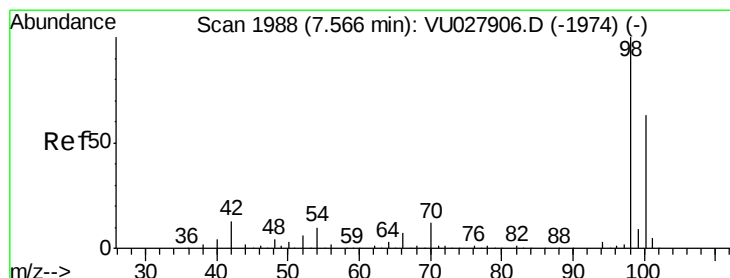
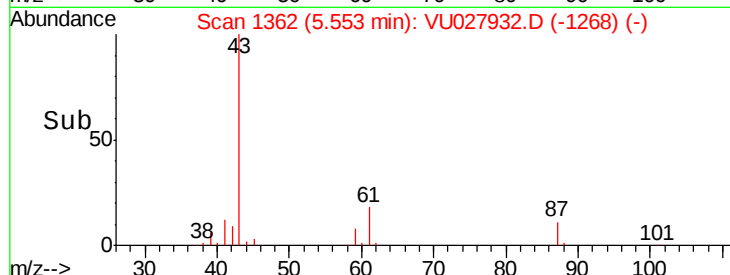
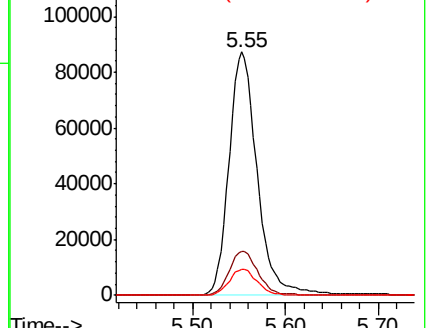
87 10.7 8.6 12.8



Abundance Ion 43.00 (42.70 to 43.70): VU027906.D (-1346) (-)

Ion 61.00 (60.70 to 61.70): VU027906.D (-1346) (-)

Ion 87.00 (86.70 to 87.70): VU027906.D (-1346) (-)



#50

Toluene-d8

Concen: 52.387 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VU027932.D

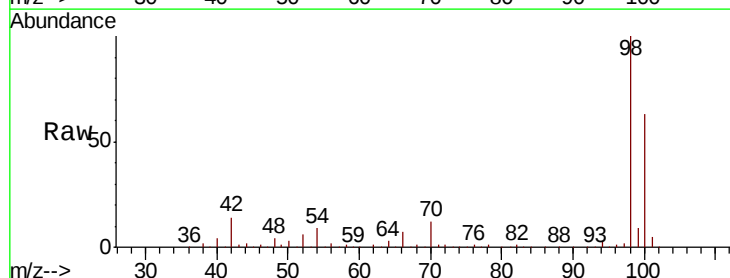
Acq: 02 Nov 2018 17:35

Tgt Ion: 98 Resp: 439062

Ion Ratio Lower Upper

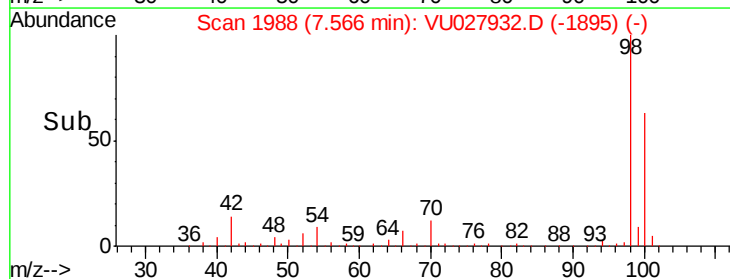
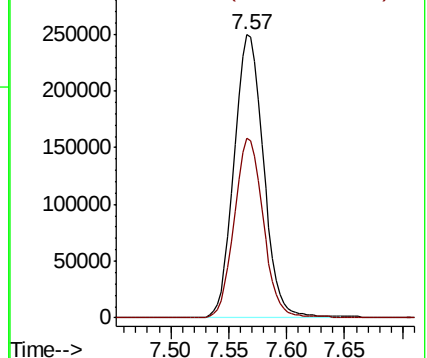
98 100

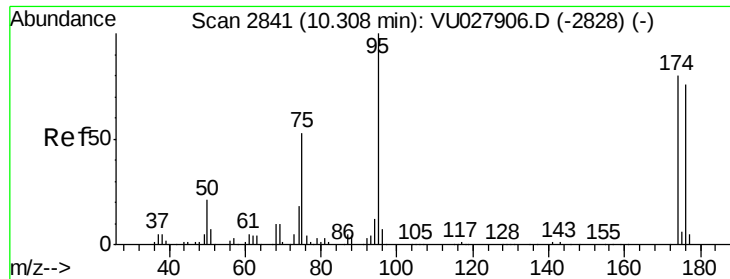
100 62.5 50.1 75.1



Abundance Ion 98.00 (97.70 to 98.70): VU027906.D (-1974) (-)

Ion 100.00 (99.70 to 100.70): VU027906.D (-1974) (-)





#62

4-Bromofluorobenzene

Concen: 46.452 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU027932.D

Acq: 02 Nov 2018 17:35

Instrument :

MSVOA_U

ClientSampleId :

TP-3

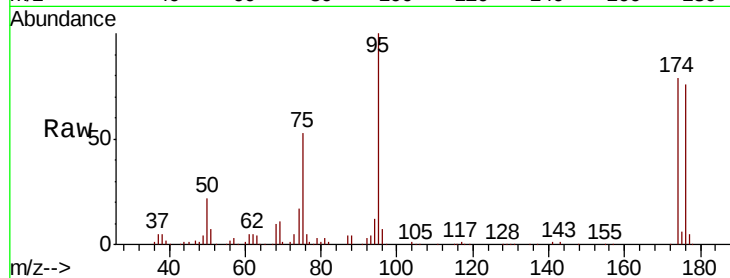
Tot Ion: 95 Resp: 143597

Ion Ratio Lower Upper

95 100

174 77.4 0.0 156.4

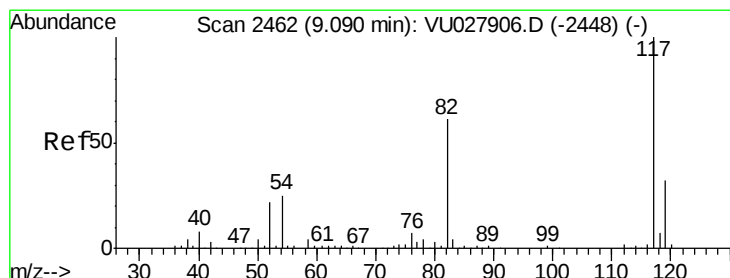
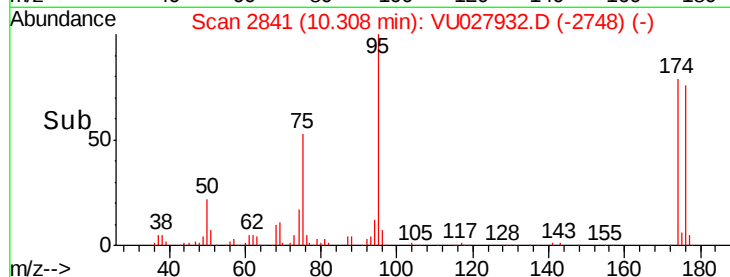
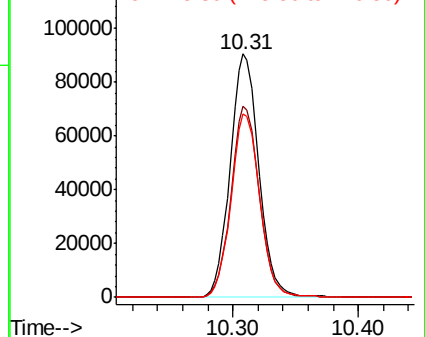
176 75.7 0.0 150.8



Abundance Ion 94.90 (94.60 to 95.60): VU0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2463

Delta R.T. 0.00 min

Lab File: VU027932.D

Acq: 02 Nov 2018 17:35

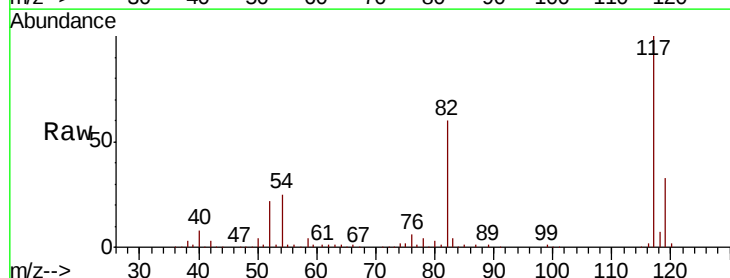
Tgt Ion: 117 Resp: 304957

Ion Ratio Lower Upper

117 100

82 60.3 48.6 73.0

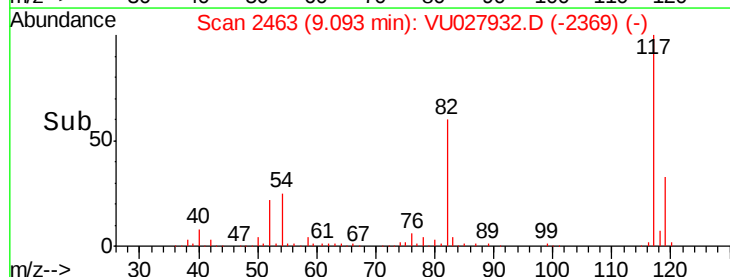
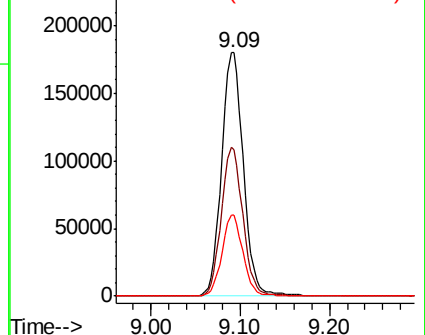
119 33.0 25.8 38.8

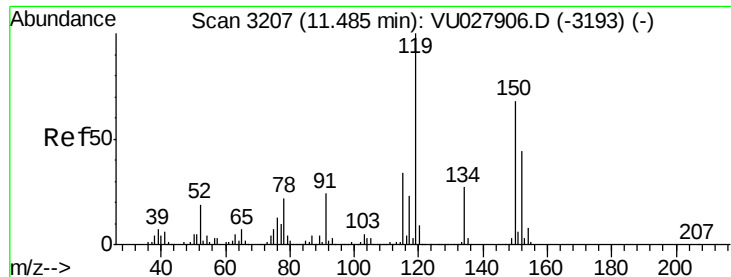


Abundance Ion 116.90 (116.60 to 117.60): V

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# 3207

Delta R.T. 0.00 min

Lab File: VU027932.D

Acq: 02 Nov 2018 17:35

Instrument :

MSVOA_U

ClientSampleId :

TP-3

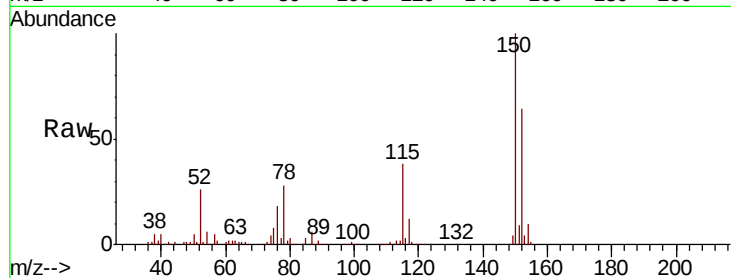
Tot Ion:152 Resp: 126146

Ion Ratio Lower Upper

152 100

115 59.9 43.0 129.0

150 157.9 0.0 349.4

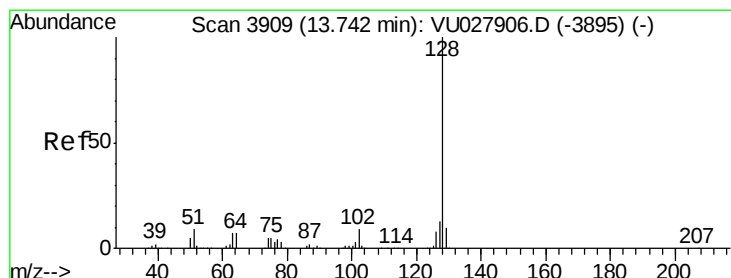
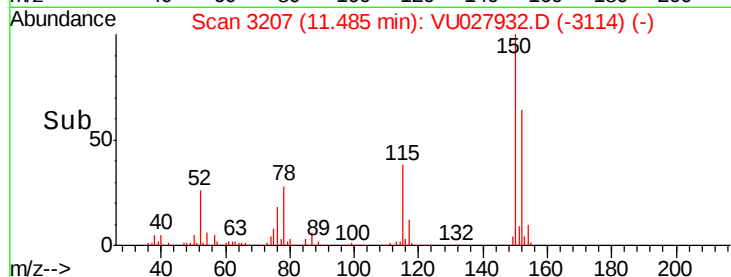
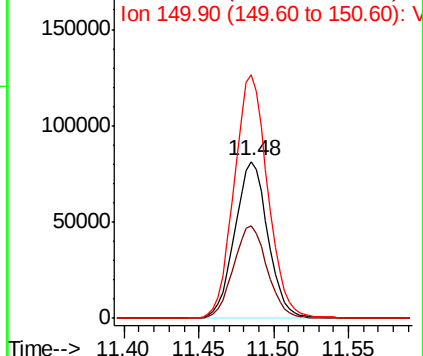


Abundance

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



#95

Naphthalene

Concen: 5.786 ug/l

RT: 13.75 min Scan# 3910

Delta R.T. 0.00 min

Lab File: VU027932.D

Acq: 02 Nov 2018 17:35

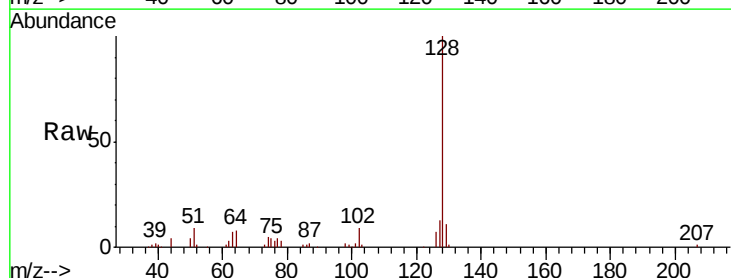
Tgt Ion:128 Resp: 61535

Ion Ratio Lower Upper

128 100

127 12.8 10.4 15.6

129 10.2 8.3 12.5



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

