

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110218\
 Data File : VU027934.D
 Acq On : 02 Nov 2018 18:22
 Operator : MD/SY
 Sample : J5759-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-1

Quant Time: Nov 03 05:55:34 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

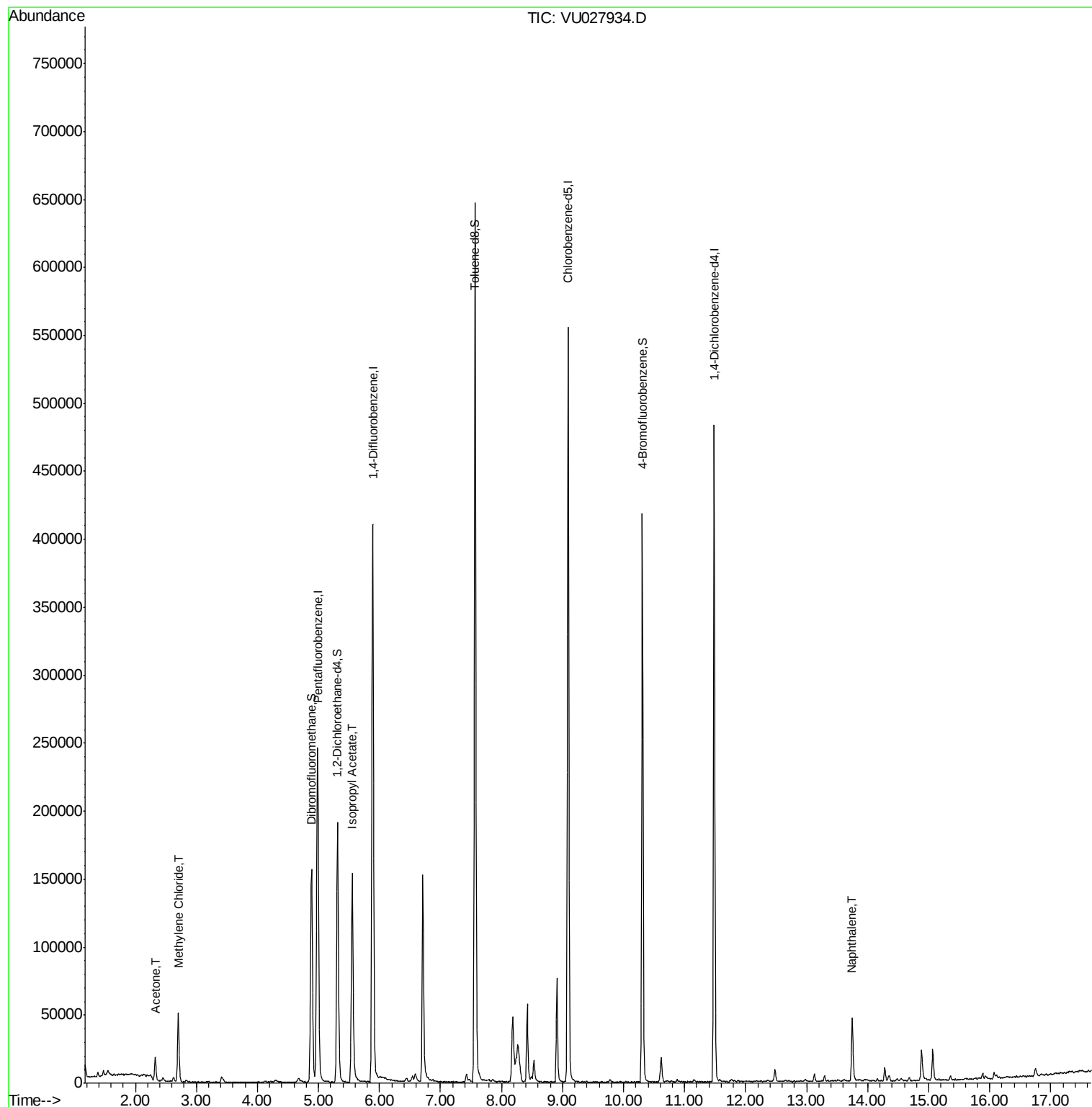
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	189320	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	334930	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	289444	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	119272	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	146970	52.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.42%	
35) Dibromofluoromethane	4.89	113	108801	51.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.04%	
50) Toluene-d8	7.57	98	426720	52.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.62%	
62) 4-Bromofluorobenzene	10.31	95	138872	46.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.30%	
Target Compounds						
16) Acetone	2.33	43	17918	10.260	ug/l	96
20) Methylene Chloride	2.70	84	20708	8.121	ug/l	93
43) Isopropyl Acetate	5.55	43	185405	23.025	ug/l	99
95) Naphthalene	13.75	128	40740	3.997	ug/l	99

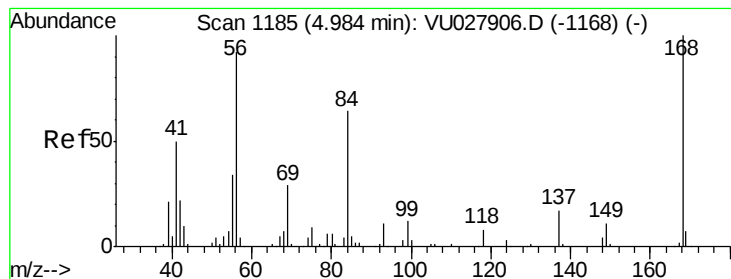
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU027934.D

Acq: 02 Nov 2018 18:22

Instrument :

MSVOA_U

ClientSampleId :

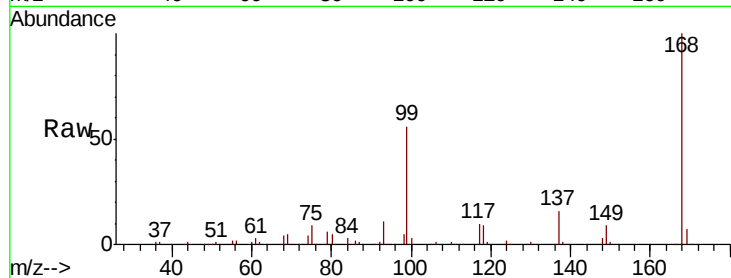
TP-1

Tot Ion:168 Resp: 189320

Ion Ratio Lower Upper

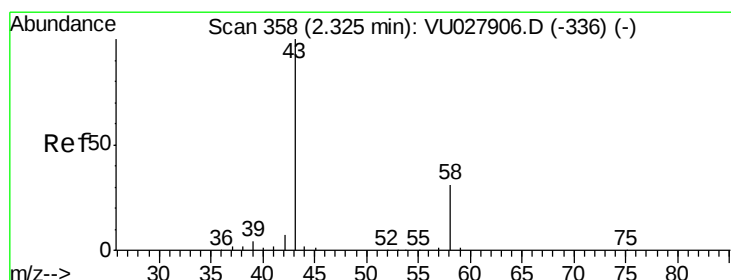
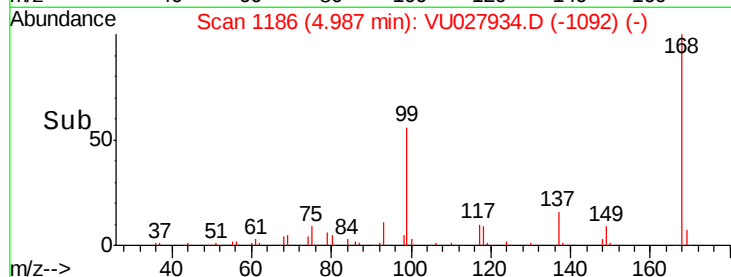
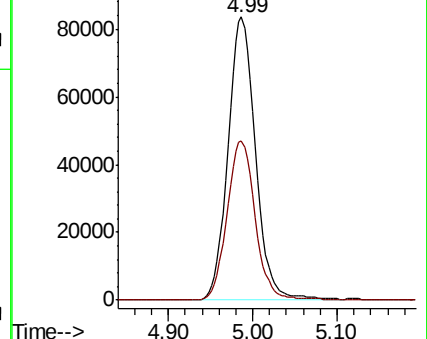
168 100

99 56.2 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0



#16

Acetone

Concen: 10.260 ug/l

RT: 2.33 min Scan# 359

Delta R.T. 0.00 min

Lab File: VU027934.D

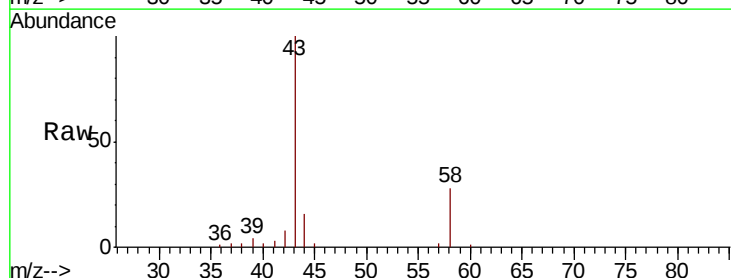
Acq: 02 Nov 2018 18:22

Tgt Ion: 43 Resp: 17918

Ion Ratio Lower Upper

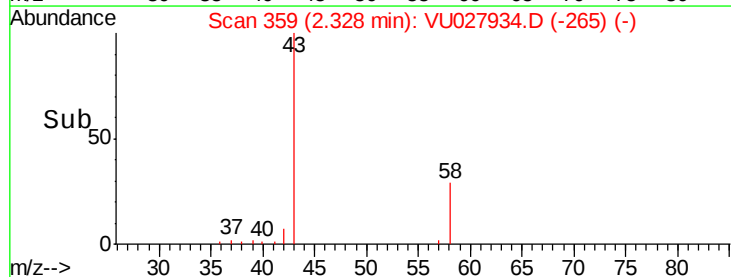
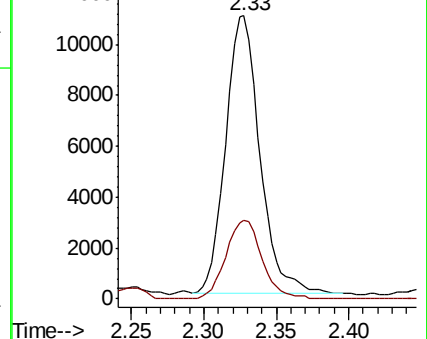
43 100

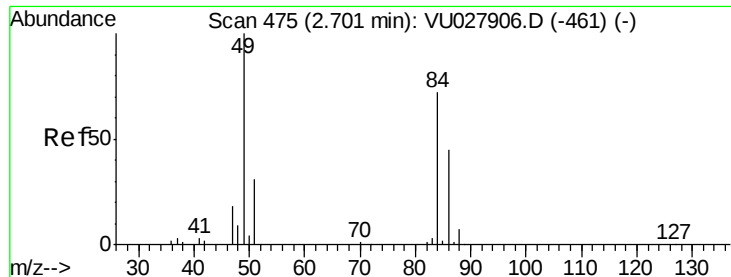
58 28.4 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

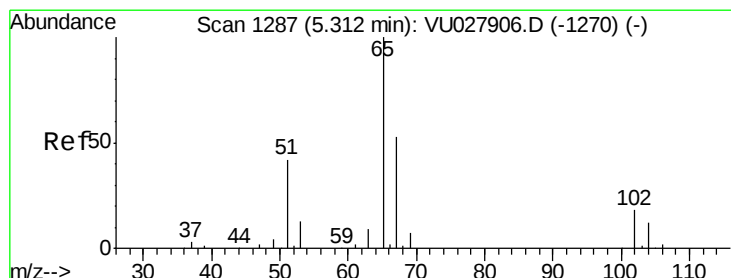
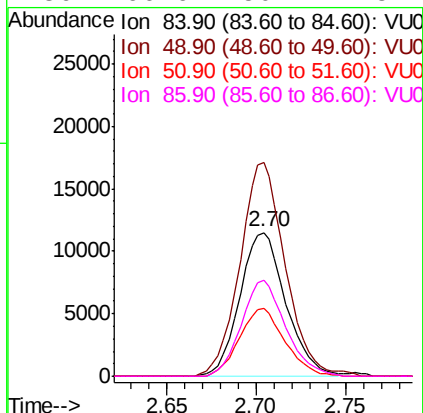
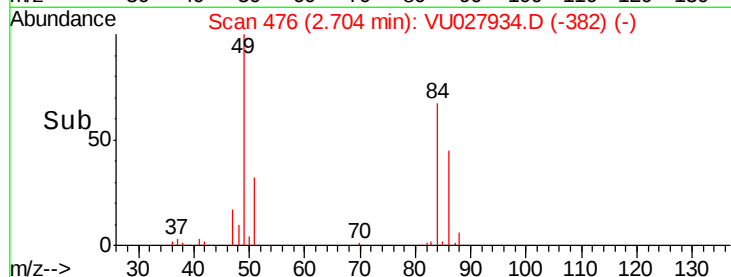
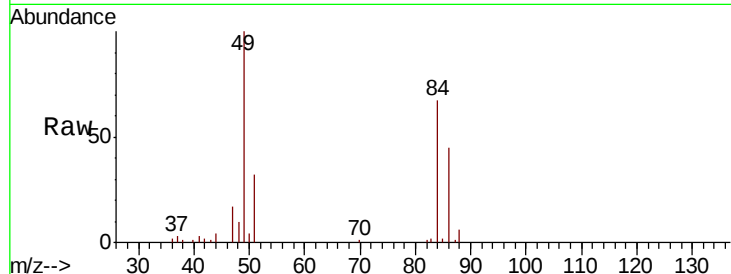




#20
Methvlene Chloride
Concen: 8.121 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027934.D
Acq: 02 Nov 2018 18:22

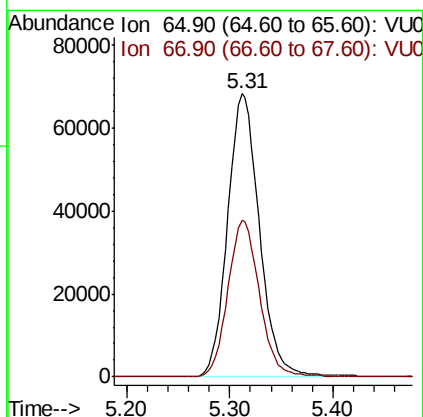
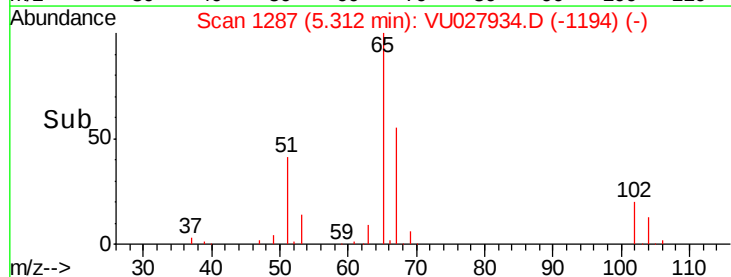
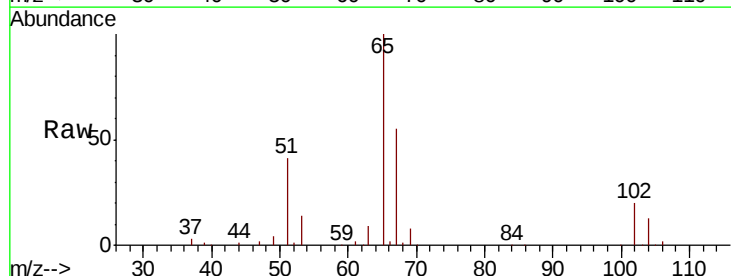
Instrument :
MSVOA_U
ClientSampled :
TP-1

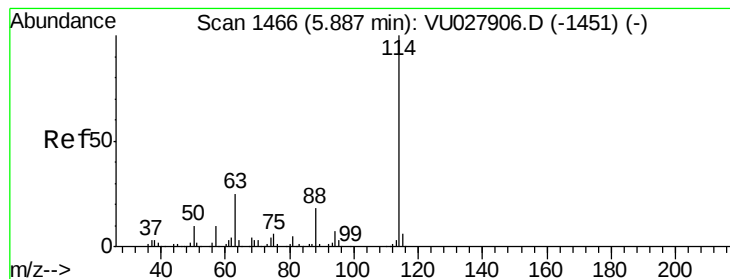
Tot Ion: 84 Resp: 20708
Ion Ratio Lower Upper
84 100
49 148.6 111.6 167.4
51 47.1 34.8 52.2
86 66.6 50.1 75.1



#33
1,2-Dichloroethane-d4
Concen: 52.215 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. -0.00 min
Lab File: VU027934.D
Acq: 02 Nov 2018 18:22

Tgt Ion: 65 Resp: 146970
Ion Ratio Lower Upper
65 100
67 55.0 0.0 109.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1467

Delta R.T. 0.00 min

Lab File: VU027934.D

Acq: 02 Nov 2018 18:22

Instrument :

MSVOA_U

ClientSampleId :

TP-1

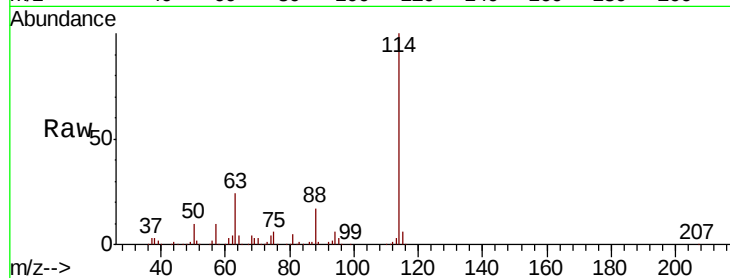
Tot Ion:114 Resp: 334930

Ion Ratio Lower Upper

114 100

63 23.8 0.0 50.8

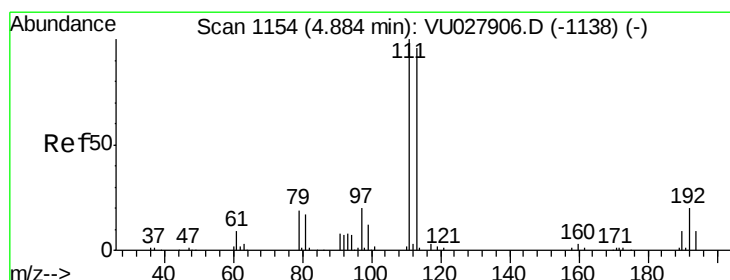
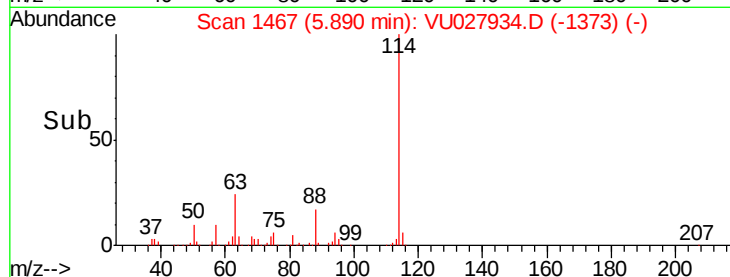
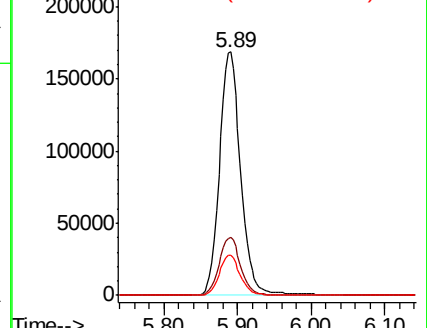
88 16.6 0.0 35.8



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: 51.521 ug/l

RT: 4.89 min Scan# 1155

Delta R.T. 0.00 min

Lab File: VU027934.D

Acq: 02 Nov 2018 18:22

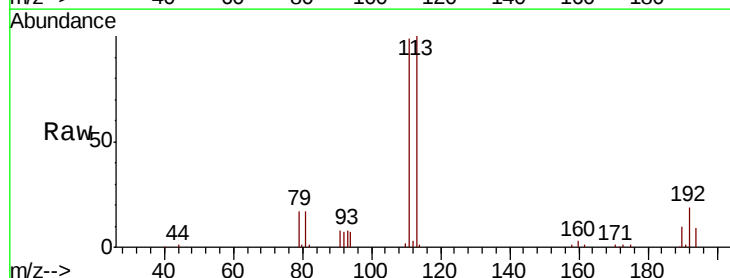
Tgt Ion:113 Resp: 108801

Ion Ratio Lower Upper

113 100

111 103.1 83.0 124.6

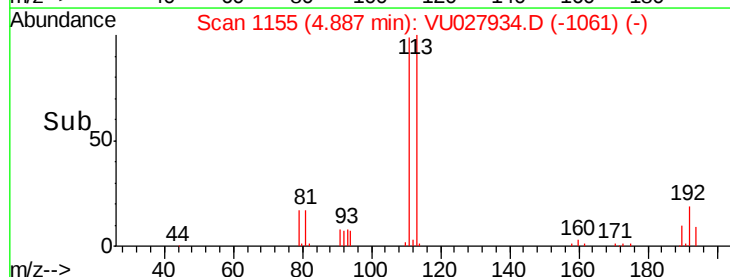
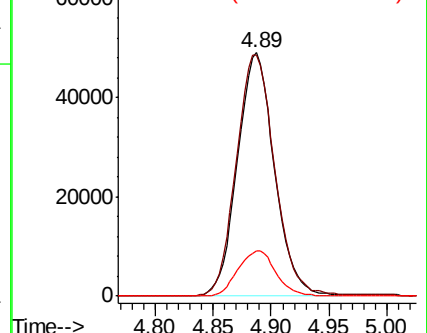
192 19.1 15.6 23.4

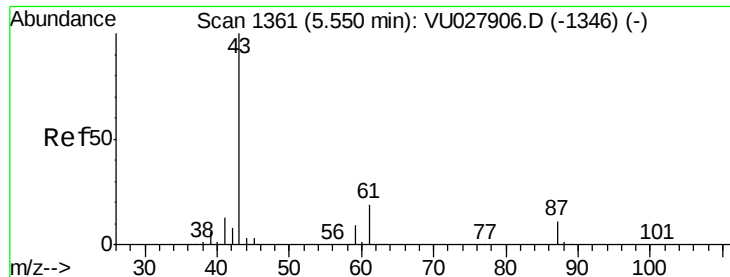


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 23.025 ug/l

RT: 5.55 min Scan# 1362

Delta R.T. 0.00 min

Lab File: VU027934.D

Acq: 02 Nov 2018 18:22

Instrument :

MSVOA_U

ClientSampleId :

TP-1

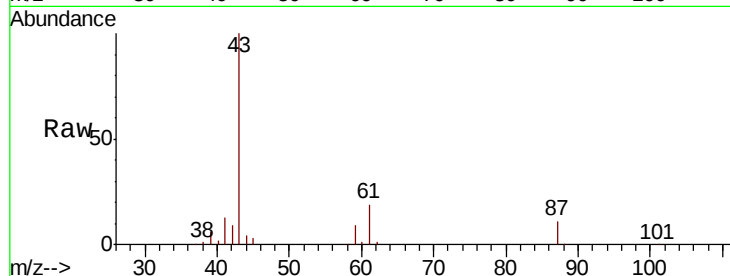
Tot Ion: 43 Resp: 185405

Ion Ratio Lower Upper

43 100

61 18.4 15.0 22.4

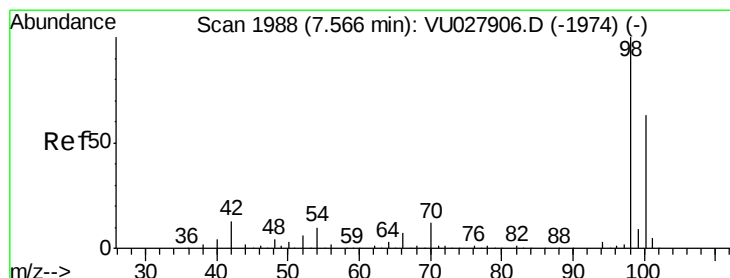
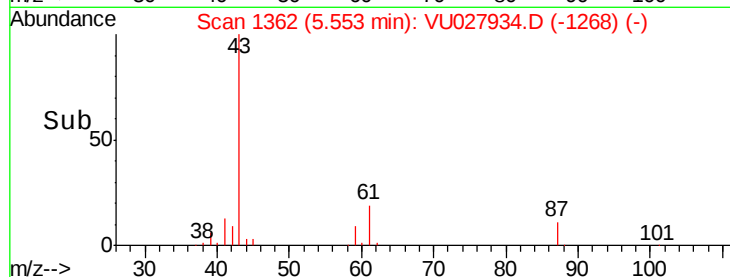
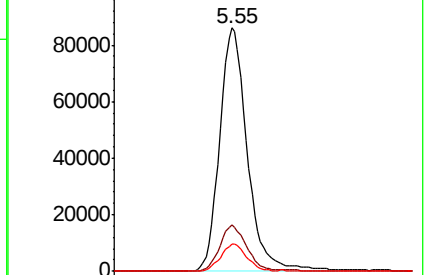
87 10.5 8.6 12.8



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: 52.309 ug/l

RT: 7.57 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VU027934.D

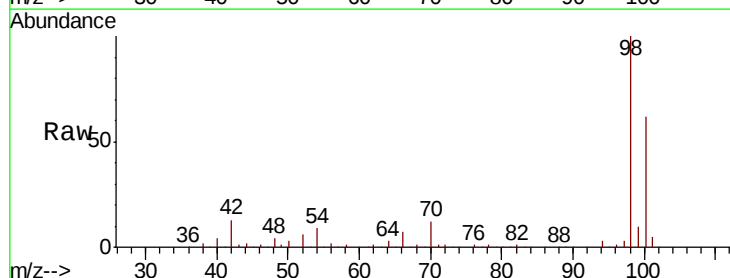
Acq: 02 Nov 2018 18:22

Tgt Ion: 98 Resp: 426720

Ion Ratio Lower Upper

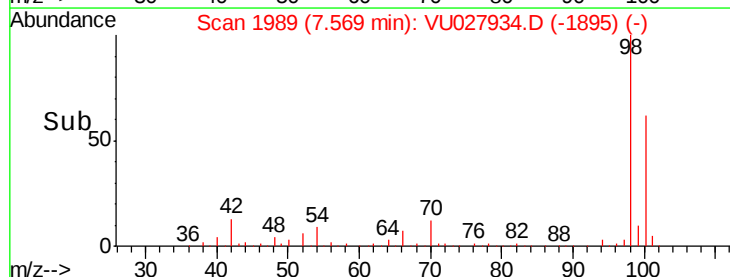
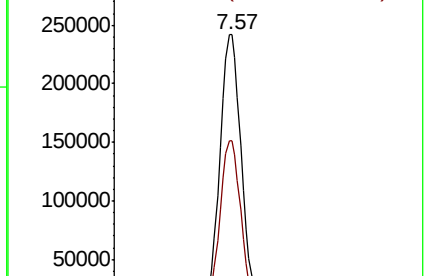
98 100

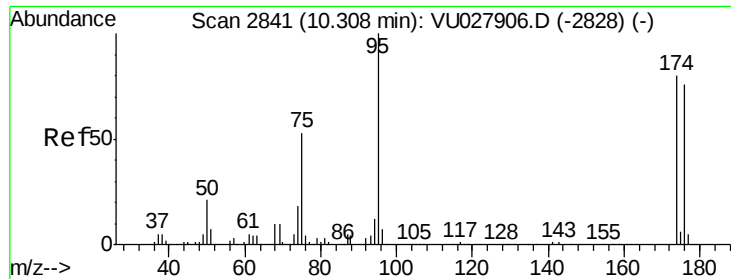
100 62.2 50.1 75.1



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

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

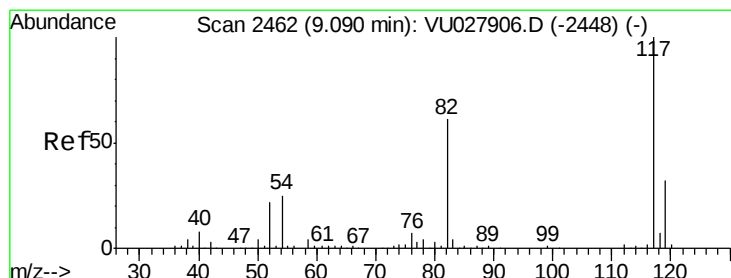
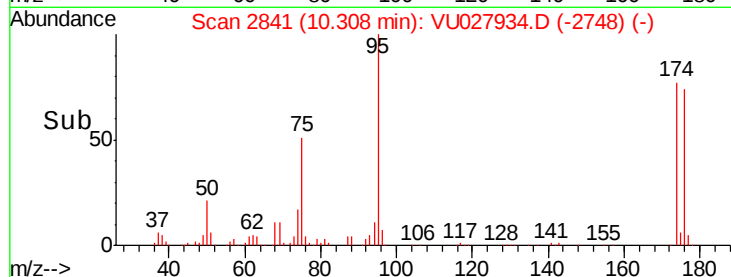
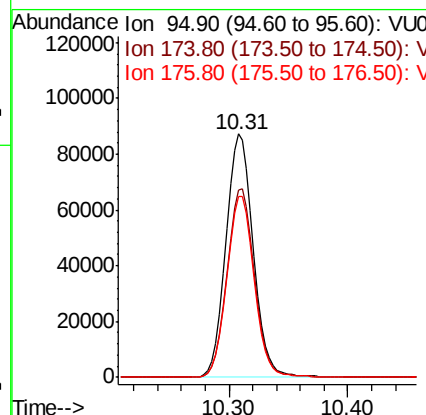
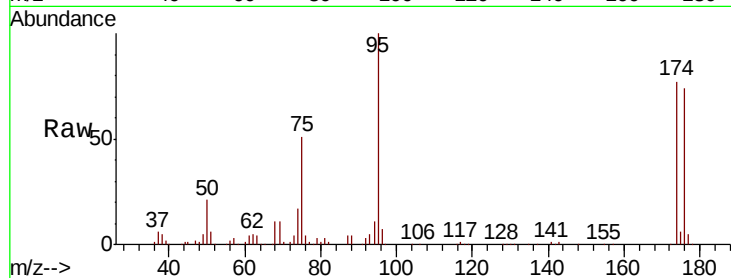




#62
 4-Bromofluorobenzene
 Concen: 46.154 ug/l
 RT: 10.31 min Scan# 2841
 Delta R.T. -0.00 min
 Lab File: VU027934.D
 Acq: 02 Nov 2018 18:22

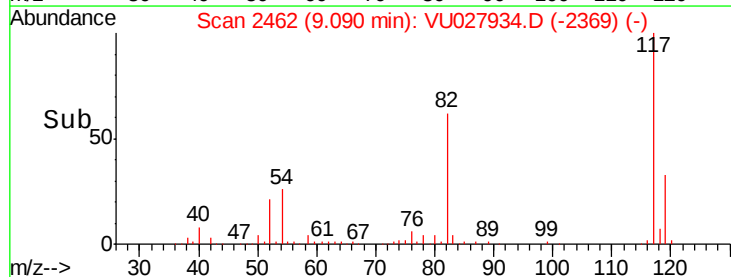
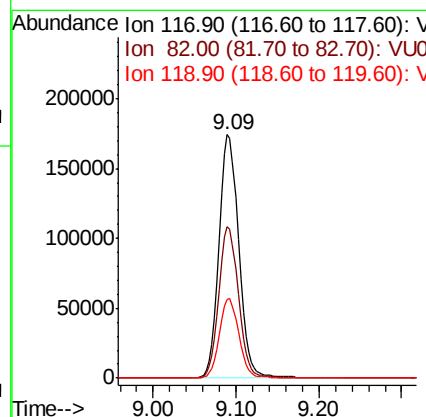
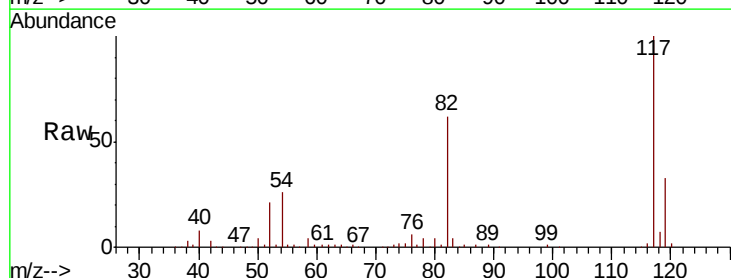
Instrument :
 MSVOA_U
 ClientSampleId :
 TP-1

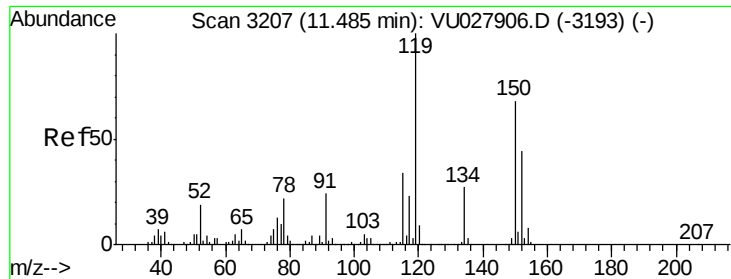
Tot Ion: 95 Resp: 138872
 Ion Ratio Lower Upper
 95 100
 174 77.9 0.0 156.4
 176 74.7 0.0 150.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.09 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: VU027934.D
 Acq: 02 Nov 2018 18:22

Tgt Ion: 117 Resp: 289444
 Ion Ratio Lower Upper
 117 100
 82 62.4 48.6 73.0
 119 32.5 25.8 38.8



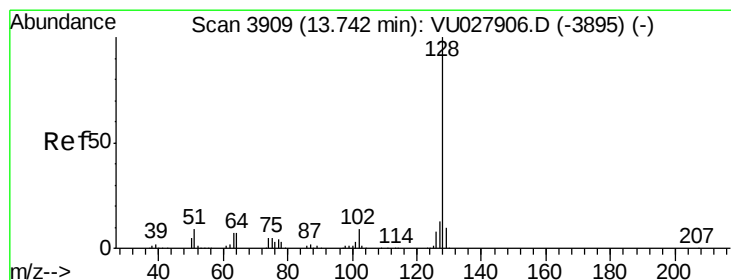
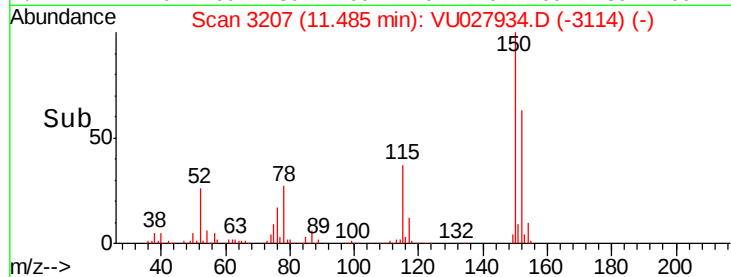
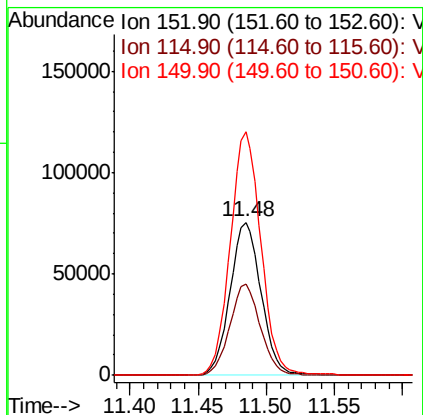
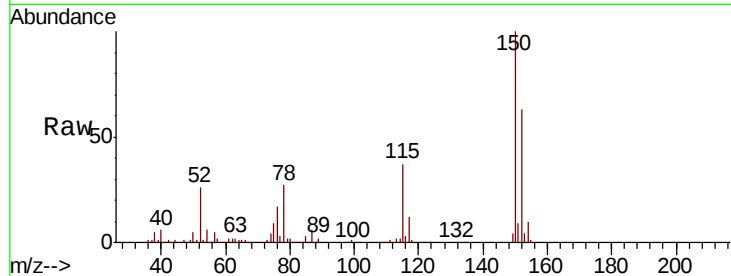


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027934.D
Acq: 02 Nov 2018 18:22

Instrument :
MSVOA_U
ClientSampled :
TP-1

Tot Ion:152 Resp: 119272
Ion Ratio Lower Upper
152 100
115 59.0 43.0 129.0
150 157.1 0.0 349.4



#95

Naphthalene
Concen: 3.997 ug/l
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU027934.D
Acq: 02 Nov 2018 18:22

Tgt Ion:128 Resp: 40740
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.8 8.3 12.5

