

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110218\
 Data File : VU027916.D
 Acq On : 02 Nov 2018 11:20
 Operator : MD/SY
 Sample : J5755-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-1-S

Quant Time: Nov 03 04:28:20 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

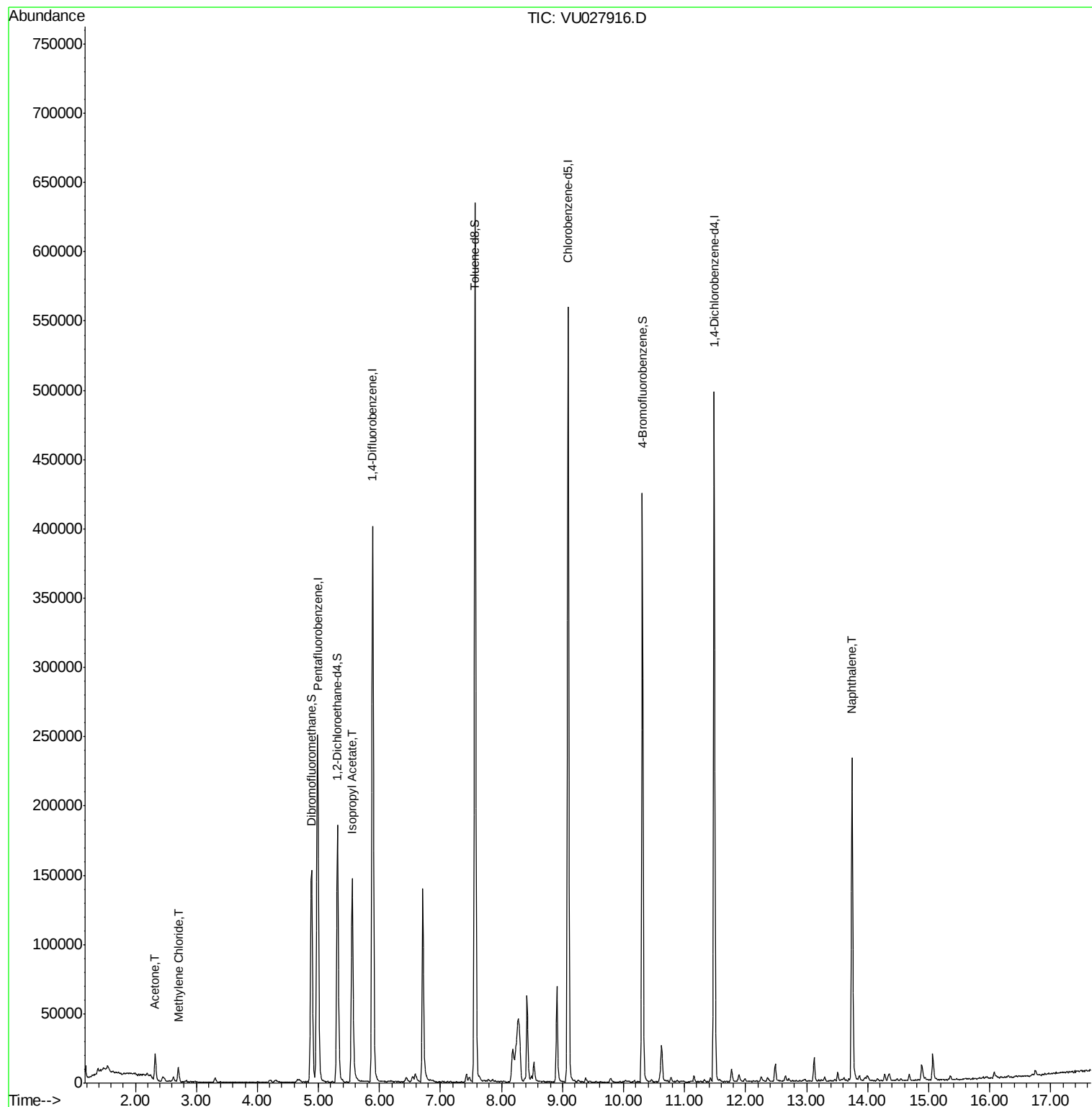
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	188178	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	327732	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	284809	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	125642	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	141900	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.44%	
35) Dibromofluoromethane	4.88	113	107396	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.94%	
50) Toluene-d8	7.57	98	415868	52.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.20%	
62) 4-Bromofluorobenzene	10.31	95	139768	47.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.94%	
Target Compounds						
16) Acetone	2.32	43	20208	11.642	ug/l	100
20) Methylene Chloride	2.70	84	4179	1.649	ug/l	94
43) Isopropyl Acetate	5.55	43	181099	22.984	ug/l	100
95) Naphthalene	13.74	128	189445	18.267	ug/l	99

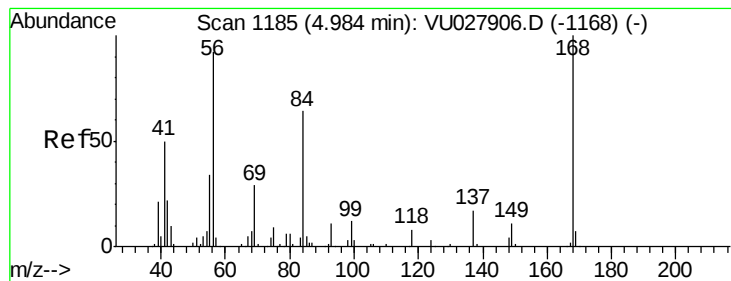
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Nov 02 02:28:20 2018
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: VU027916.D

Acq: 02 Nov 2018 11:20

Instrument :

MSVOA_U

ClientSampleId :

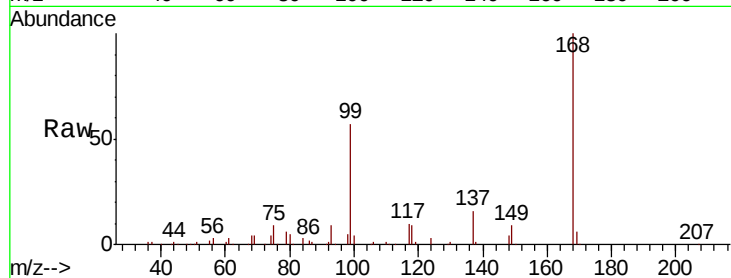
TP-1-S

Tot Ion:168 Resp: 188178

Ion Ratio Lower Upper

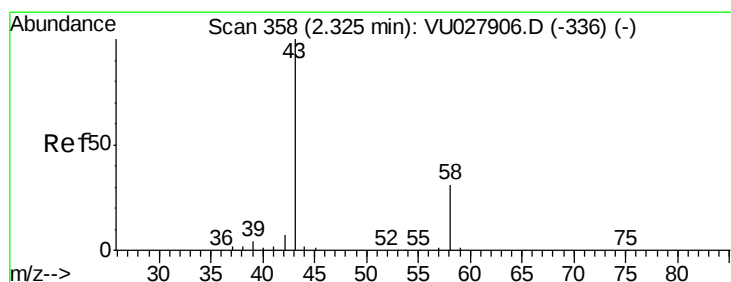
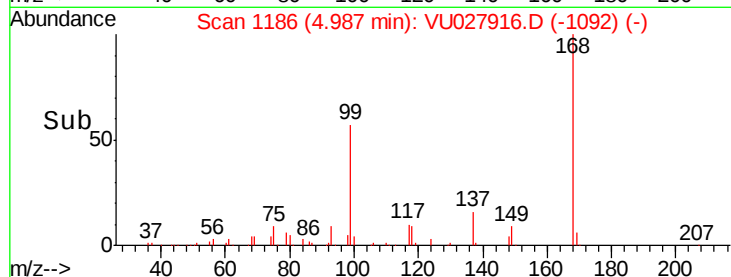
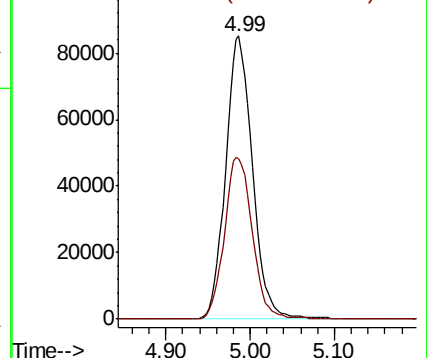
168 100

99 56.5 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VU027916.D (-1168) (-)

Ion 98.90 (98.60 to 99.60): VU027916.D (-1168) (-)



#16

Acetone

Concen: 11.642 ug/l

RT: 2.32 min Scan# 358

Delta R.T. -0.00 min

Lab File: VU027916.D

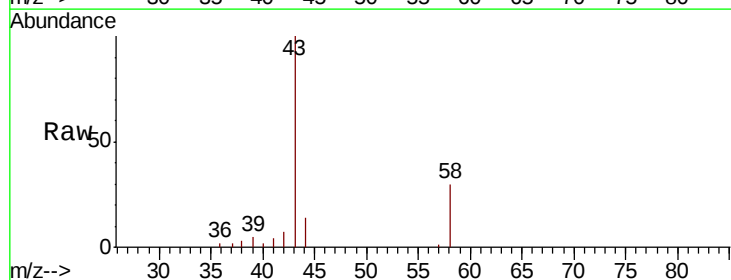
Acq: 02 Nov 2018 11:20

Tgt Ion: 43 Resp: 20208

Ion Ratio Lower Upper

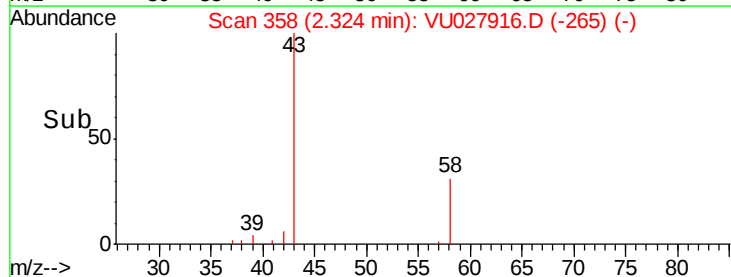
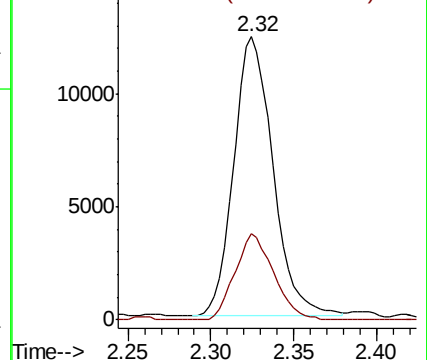
43 100

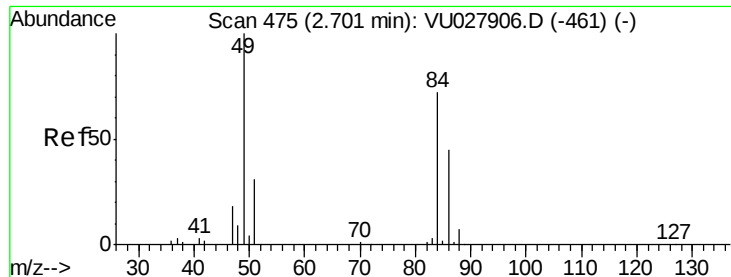
58 30.9 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VU027916.D (-336) (-)

Ion 58.00 (57.70 to 58.70): VU027916.D (-336) (-)

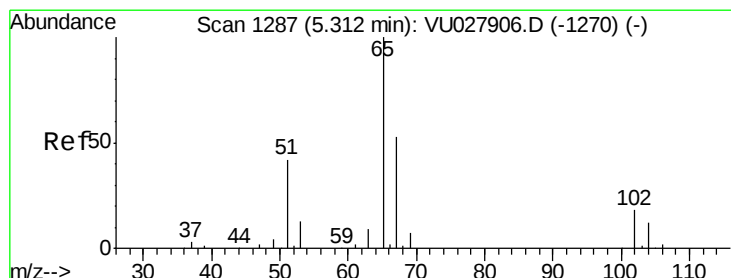
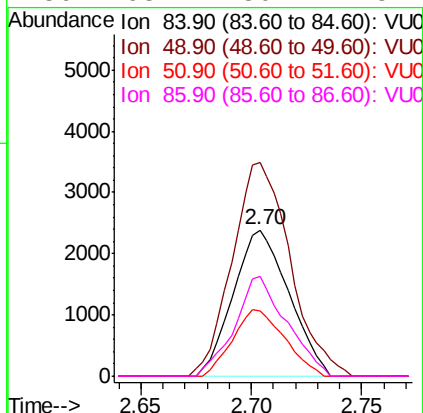
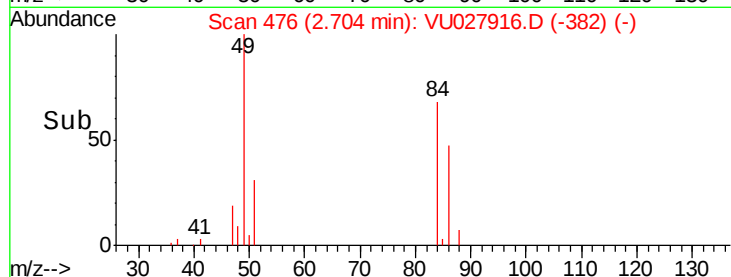
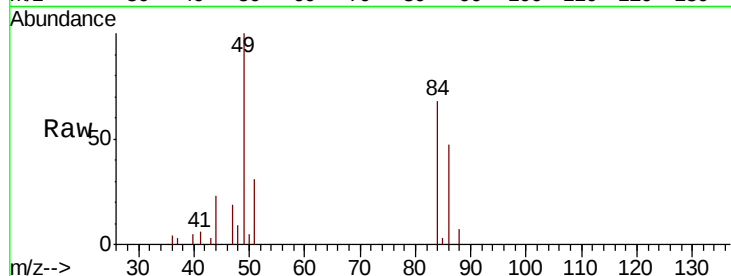




#20
Methylene Chloride
Concen: 1.649 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027916.D
Acq: 02 Nov 2018 11:20

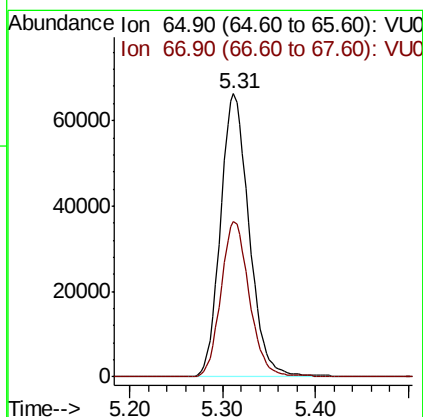
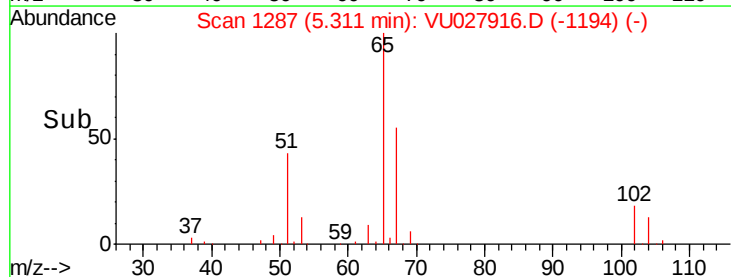
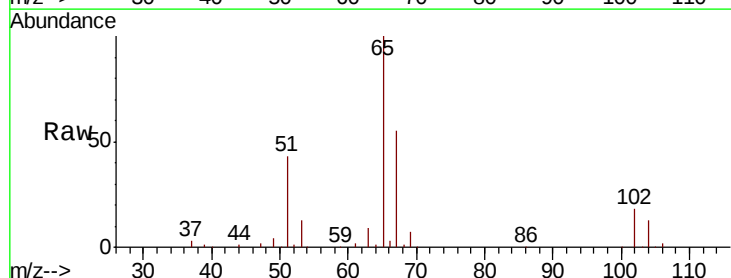
Instrument :
MSVOA_U
ClientSampled :
TP-1-S

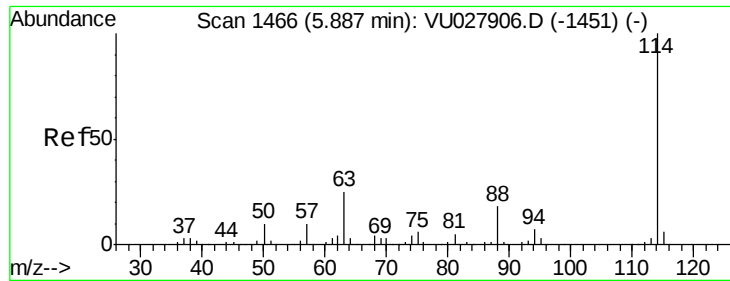
Tot Ion: 84 Resp: 4179
Ion Ratio Lower Upper
84 100
49 146.2 111.6 167.4
51 44.9 34.8 52.2
86 68.7 50.1 75.1



#33
1,2-Dichloroethane-d4
Concen: 50.720 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. -0.00 min
Lab File: VU027916.D
Acq: 02 Nov 2018 11:20

Tgt Ion: 65 Resp: 141900
Ion Ratio Lower Upper
65 100
67 54.3 0.0 109.0

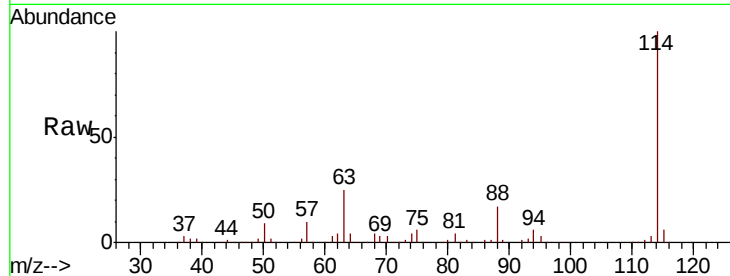




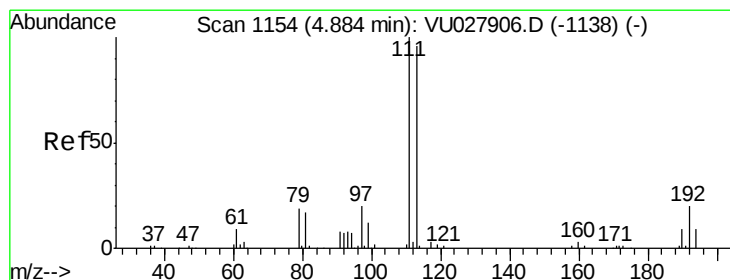
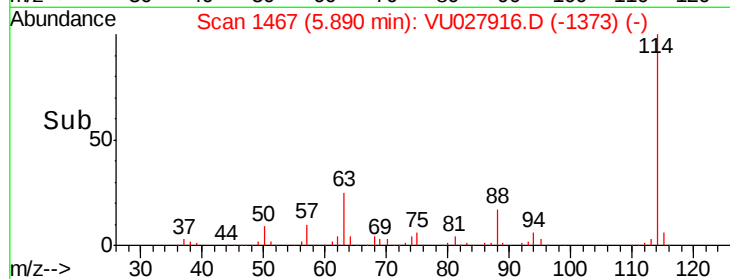
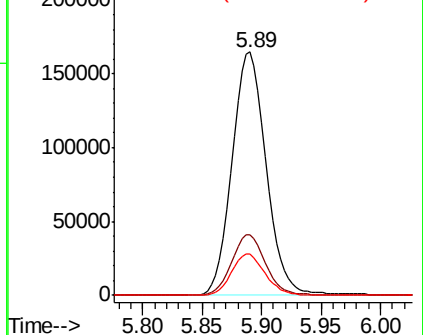
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027916.D
 Acq: 02 Nov 2018 11:20

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-1-S

Tot Ion:114 Resp: 327732
 Ion Ratio Lower Upper
 114 100
 63 24.7 0.0 50.8
 88 16.8 0.0 35.8

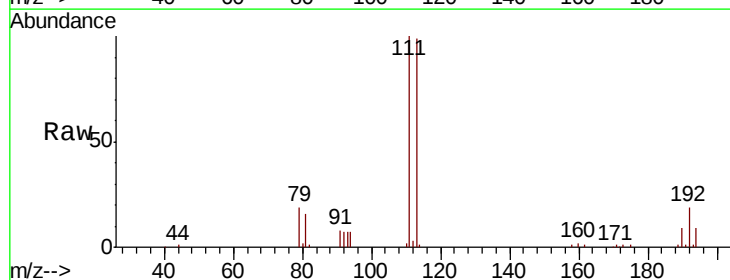


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

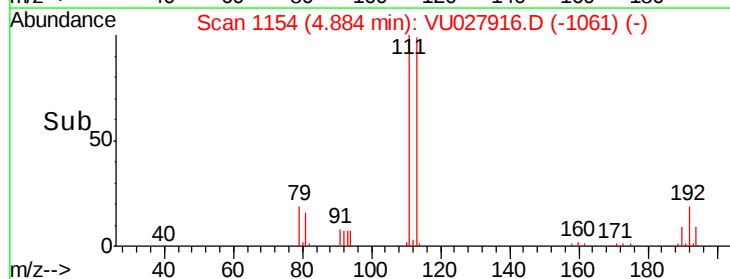
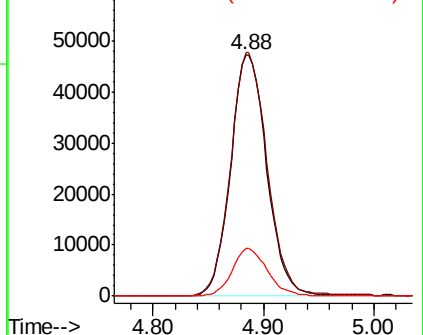


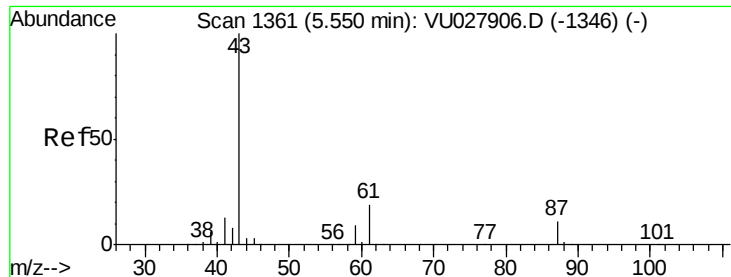
#35
 Dibromofluoromethane
 Concen: 51.972 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: VU027916.D
 Acq: 02 Nov 2018 11:20

Tgt Ion:113 Resp: 107396
 Ion Ratio Lower Upper
 113 100
 111 102.5 83.0 124.6
 192 19.2 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: 22.984 ug/l

RT: 5.55 min Scan# 1362

Delta R.T. 0.00 min

Lab File: VU027916.D

Acq: 02 Nov 2018 11:20

Instrument :

MSVOA_U

ClientSampled :

TP-1-S

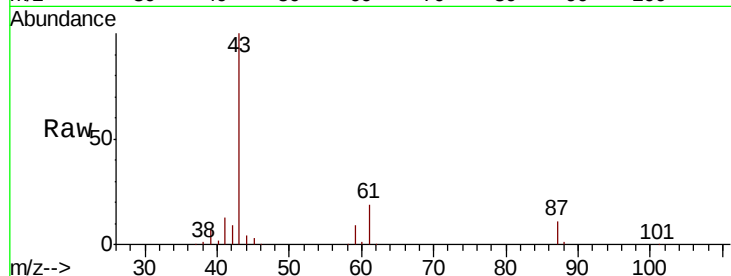
Tot Ion: 43 Resp: 181099

Ion Ratio Lower Upper

43 100

61 18.6 15.0 22.4

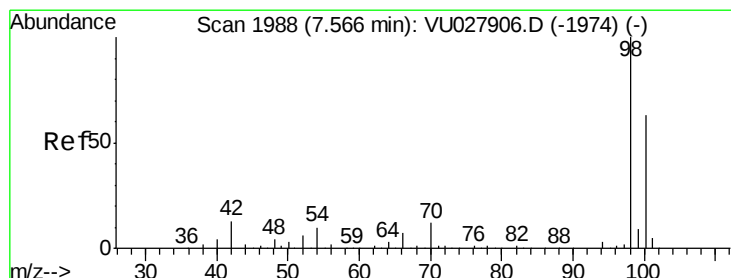
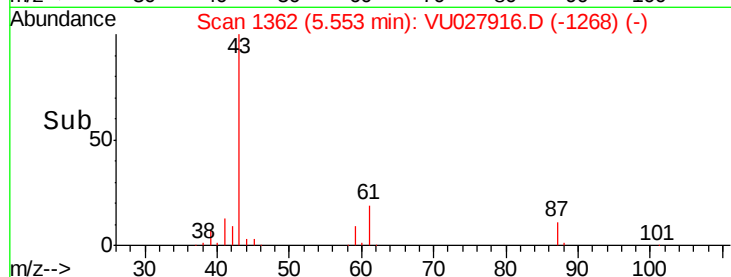
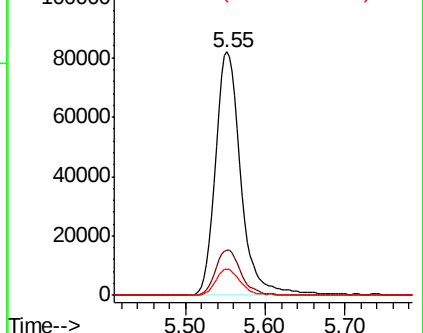
87 10.4 8.6 12.8



Abundance Ion 43.00 (42.70 to 43.70): VU027916.D (-1346) (-)

Ion 61.00 (60.70 to 61.70): VU027916.D (-1346) (-)

Ion 87.00 (86.70 to 87.70): VU027916.D (-1346) (-)



#50

Toluene-d8

Concen: 52.099 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VU027916.D

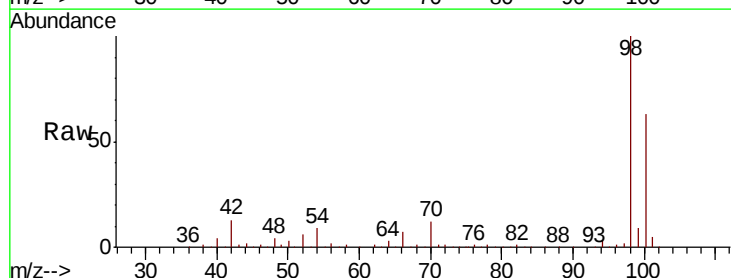
Acq: 02 Nov 2018 11:20

Tgt Ion: 98 Resp: 415868

Ion Ratio Lower Upper

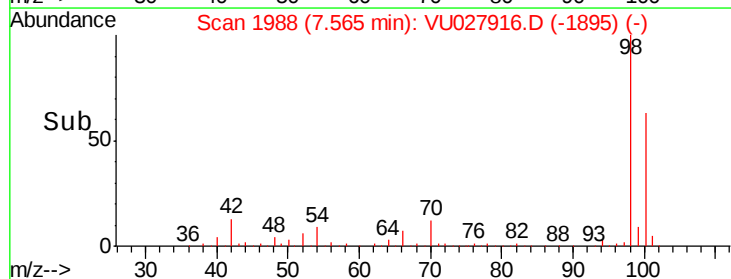
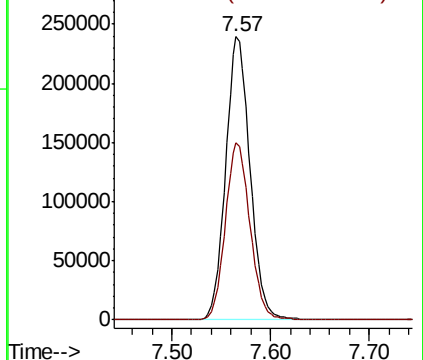
98 100

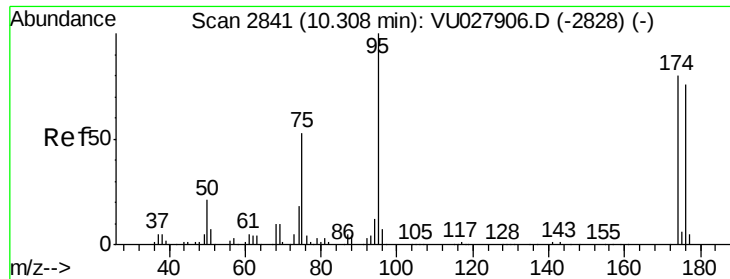
100 63.4 50.1 75.1



Abundance Ion 98.00 (97.70 to 98.70): VU027916.D (-1895) (-)

Ion 100.00 (99.70 to 100.70): VU027916.D (-1895) (-)

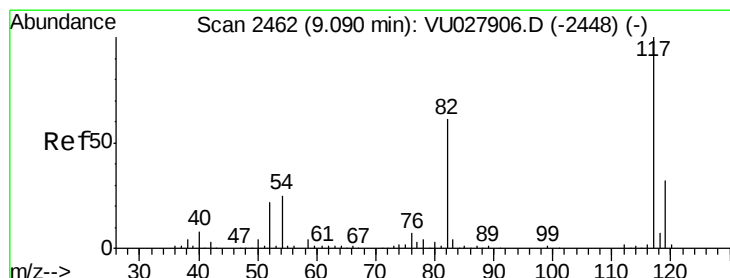
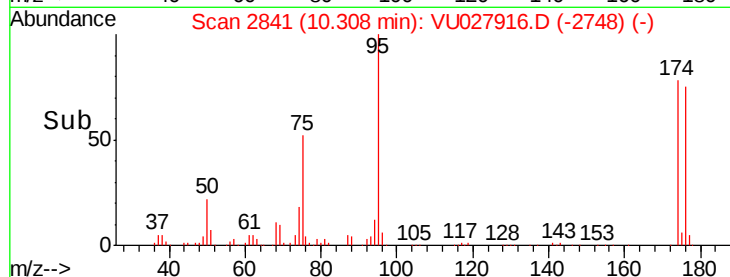
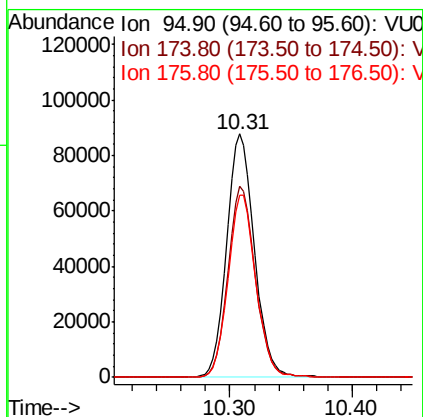
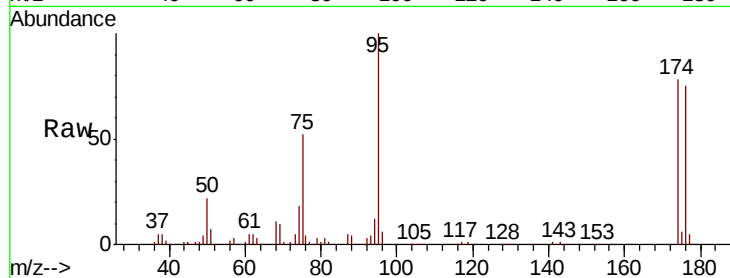




#62
 4-Bromofluorobenzene
 Concen: 47.472 ug/l
 RT: 10.31 min Scan# 2841
 Delta R.T. -0.00 min
 Lab File: VU027916.D
 Acq: 02 Nov 2018 11:20

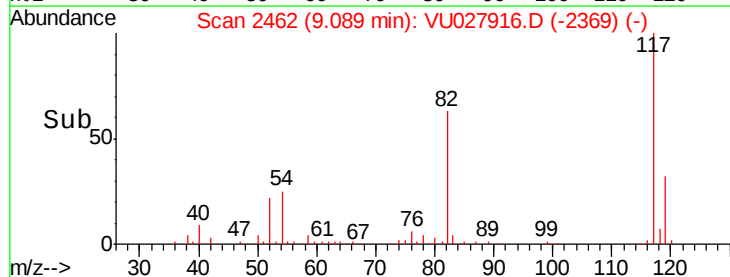
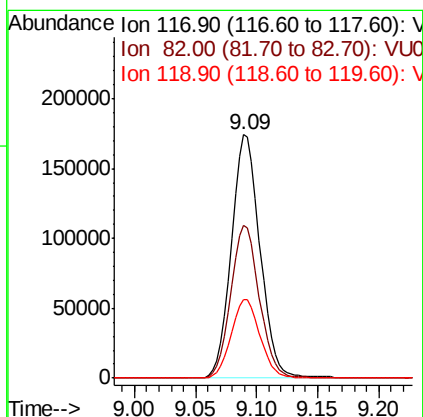
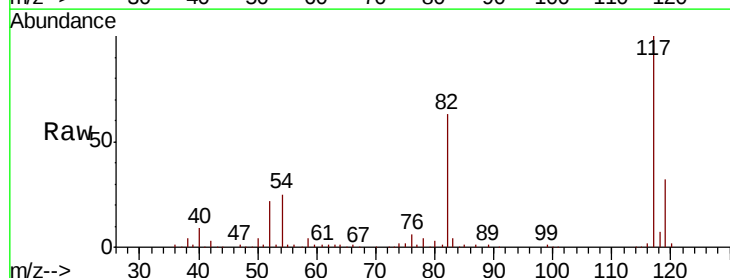
Instrument :
 MSVOA_U
 ClientSampleId :
 TP-1-S

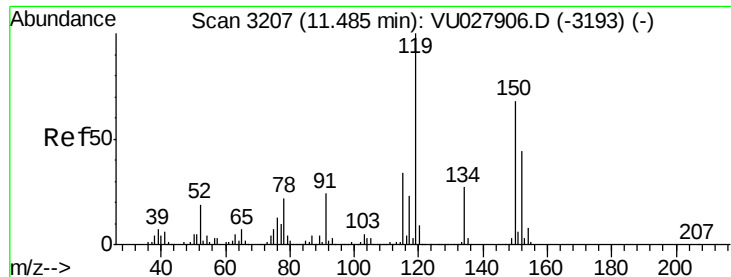
Tot Ion: 95 Resp: 139768
 Ion Ratio Lower Upper
 95 100
 174 77.5 0.0 156.4
 176 75.2 0.0 150.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.09 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: VU027916.D
 Acq: 02 Nov 2018 11:20

Tgt Ion: 117 Resp: 284809
 Ion Ratio Lower Upper
 117 100
 82 63.0 48.6 73.0
 119 32.1 25.8 38.8



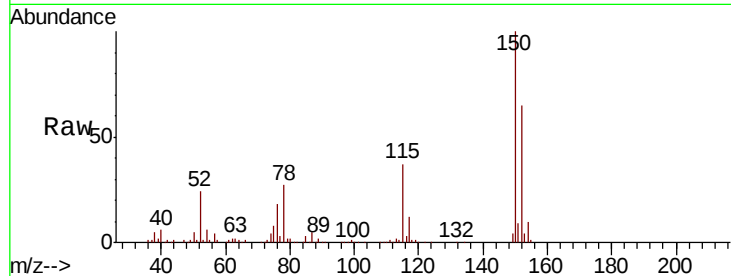


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027916.D
Acq: 02 Nov 2018 11:20

Instrument :
MSVOA_U
ClientSampleId :
TP-1-S

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.4	43.0	129.0
150	156.6	0.0	349.4

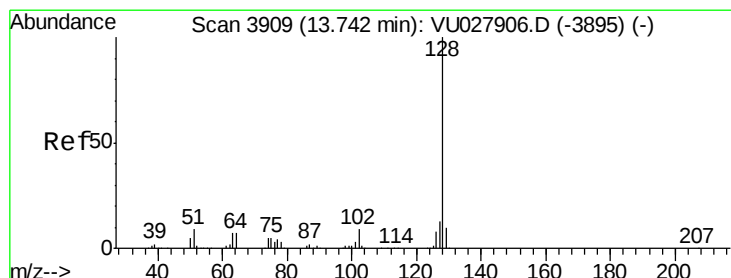
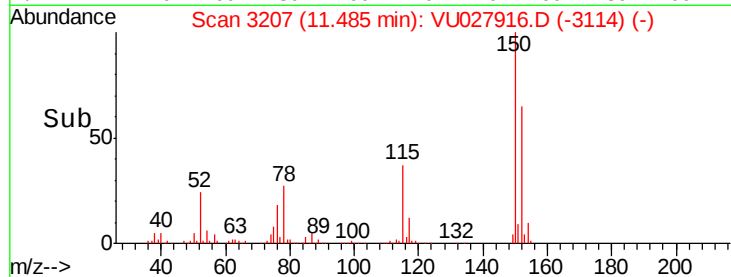
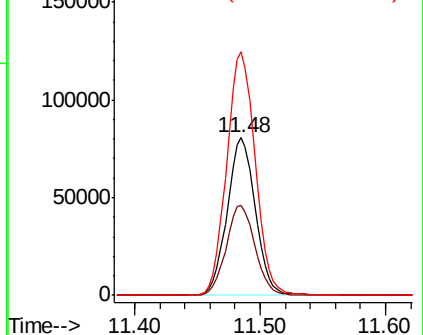


Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

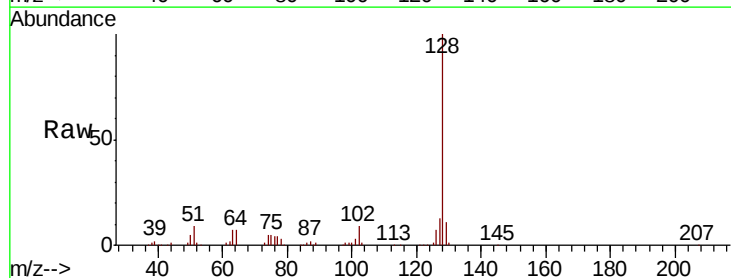
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 18.267 ug/l
RT: 13.74 min Scan# 3909
Delta R.T. -0.00 min
Lab File: VU027916.D
Acq: 02 Nov 2018 11:20

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.4	15.6
129	10.8	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

