

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101018\
 Data File : VU027570.D
 Acq On : 10 Oct 2018 15:13
 Operator : MD/SY
 Sample : PB113684ZHE#14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB113684ZHE#14

Quant Time: Oct 11 05:20:28 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

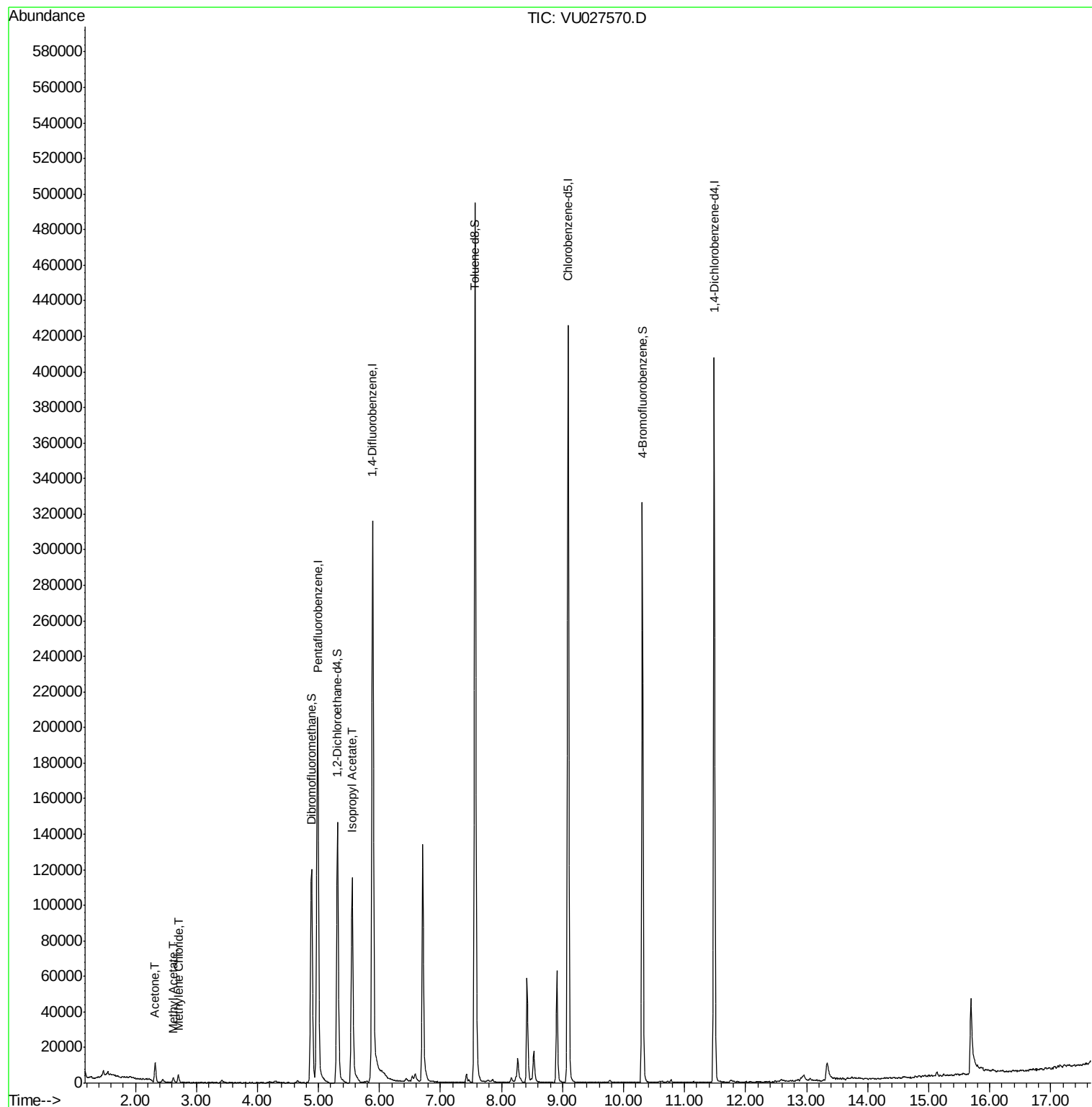
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	159966	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	265771	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	234807	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	103374	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	114916	43.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.04%	
35) Dibromofluoromethane	4.89	113	85379	46.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.76%	
50) Toluene-d8	7.57	98	331145	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.16%	
62) 4-Bromofluorobenzene	10.31	95	107652	42.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.98%	
Target Compounds						
16) Acetone	2.32	43	11932	7.561	ug/l	92
18) Methyl Acetate	2.62	43	3659	1.016	ug/l #	90
20) Methylene Chloride	2.70	84	1896	0.863	ug/l #	84
43) Isopropyl Acetate	5.55	43	141335	24.401	ug/l	99

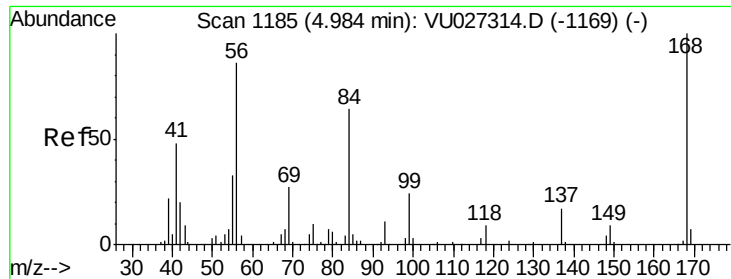
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration

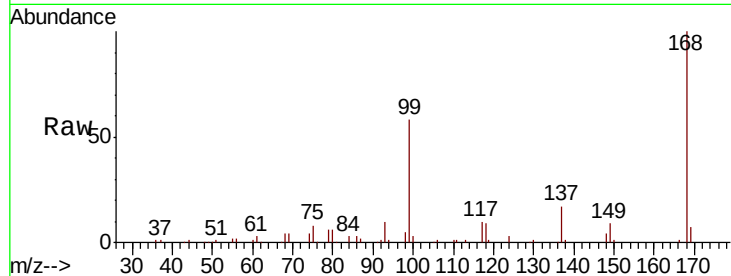




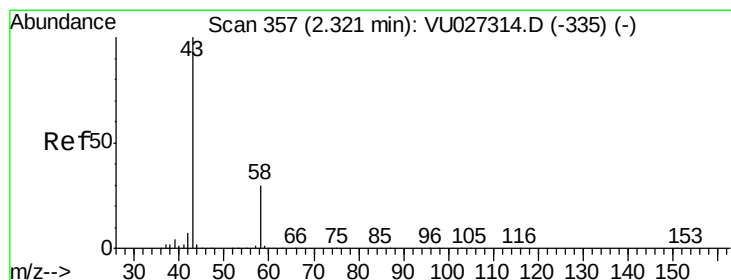
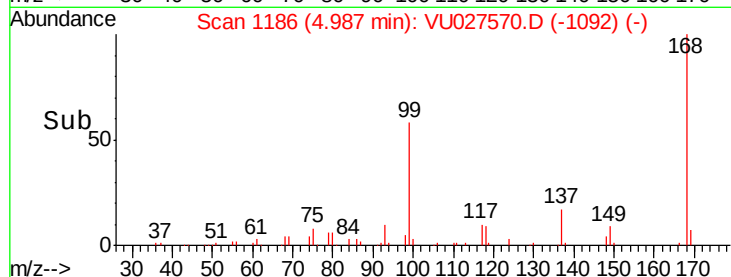
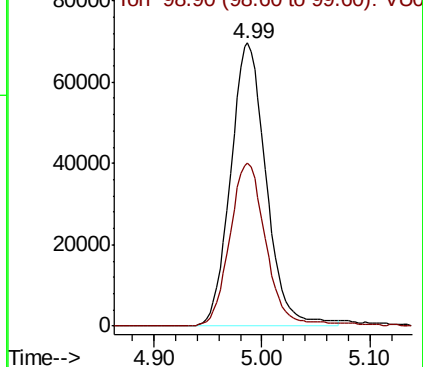
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027570.D
Acq: 10 Oct 2018 15:13

Instrument :
MSVOA_U
ClientSampleId :
PB113684ZHE#14

Tot Ion:168 Resp: 159966
Ion Ratio Lower Upper
168 100
99 57.5 50.8 76.2

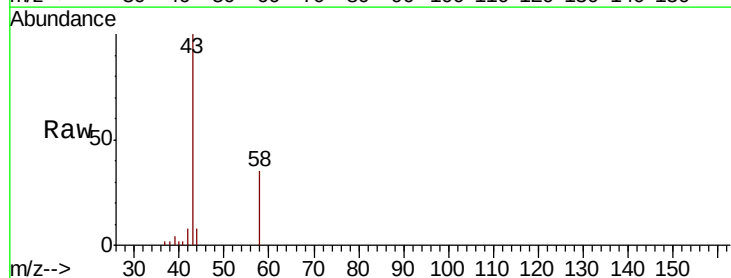


Abundance Ion 167.90 (167.60 to 168.60): VU027314.D (-1169) (-)
Ion 98.90 (98.60 to 99.60): VU027314.D (-1169) (-)

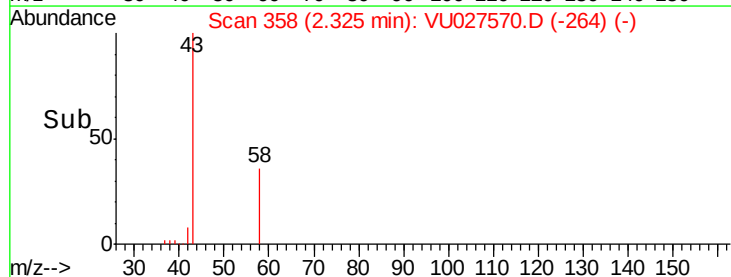
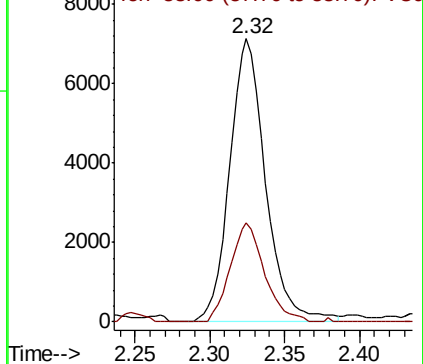


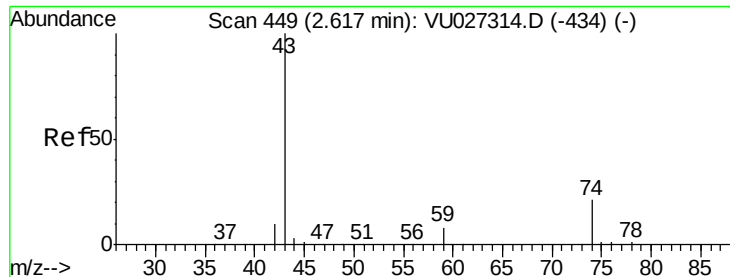
#16
Acetone
Concen: 7.561 ug/l
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027570.D
Acq: 10 Oct 2018 15:13

Tgt Ion: 43 Resp: 11932
Ion Ratio Lower Upper
43 100
58 34.9 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VU027314.D (-335) (-)
Ion 58.00 (57.70 to 58.70): VU027314.D (-335) (-)





#18

Methvl Acetate

Concen: 1.016 ug/l

RT: 2.62 min Scan# 450

Delta R.T. 0.00 min

Lab File: VU027570.D

Acq: 10 Oct 2018 15:13

Instrument :

MSVOA_U

ClientSampleId :

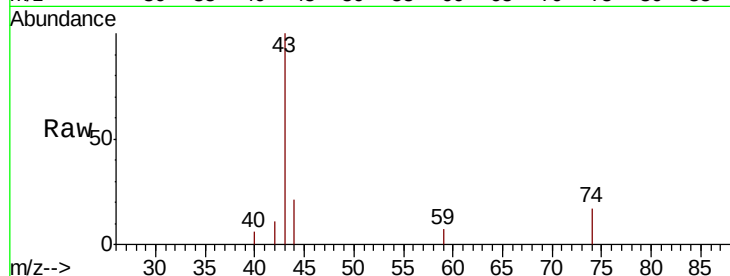
PB113684ZHE#14

Tot Ion: 43 Resp: 3659

Ion Ratio Lower Upper

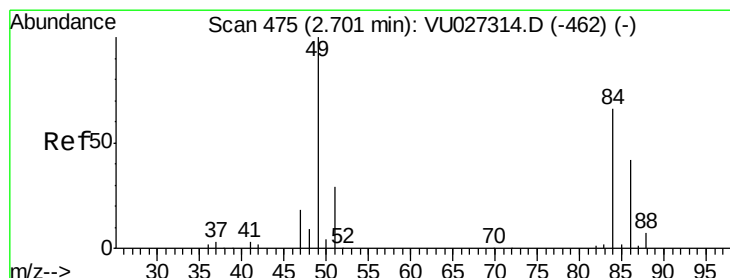
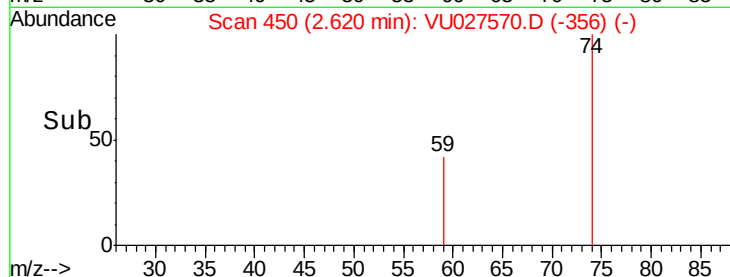
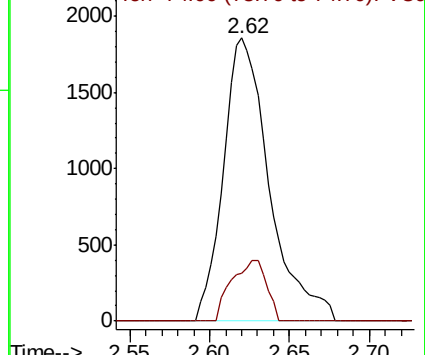
43 100

74 16.0 16.5 24.7#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 74.00 (73.70 to 74.70): VU0



#20

Methylene Chloride

Concen: 0.863 ug/l

RT: 2.70 min Scan# 476

Delta R.T. 0.00 min

Lab File: VU027570.D

Acq: 10 Oct 2018 15:13

Tgt Ion: 84 Resp: 1896

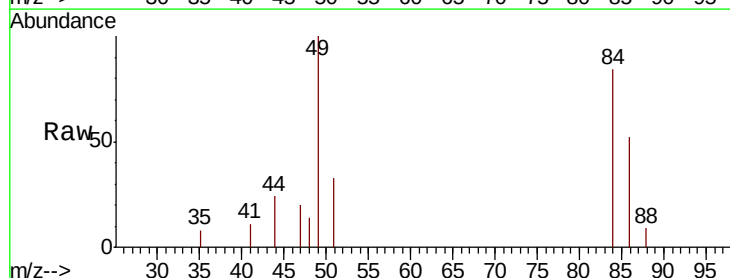
Ion Ratio Lower Upper

84 100

49 119.5 120.5 180.7#

51 39.1 35.1 52.7

86 62.0 50.5 75.7

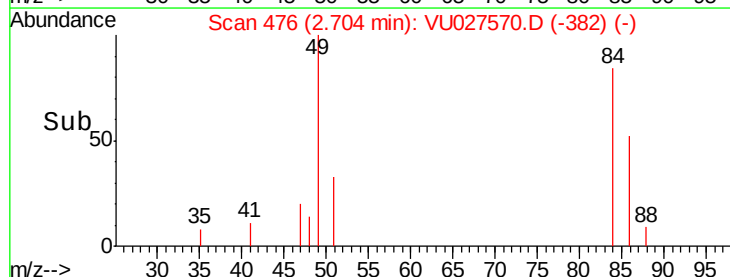
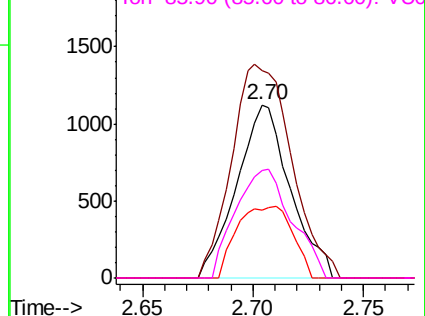


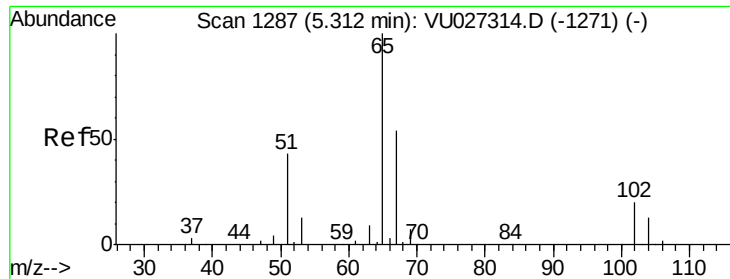
Abundance Ion 83.90 (83.60 to 84.60): VU0

Ion 48.90 (48.60 to 49.60): VU0

Ion 50.90 (50.60 to 51.60): VU0

Ion 85.90 (85.60 to 86.60): VU0

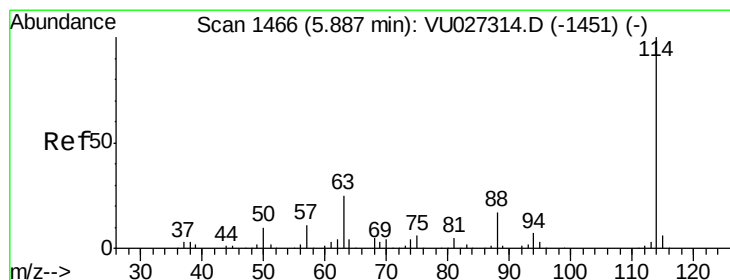
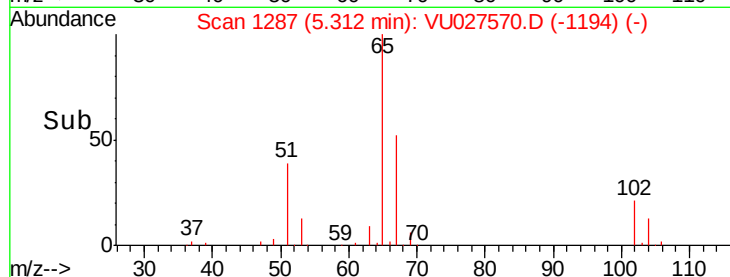
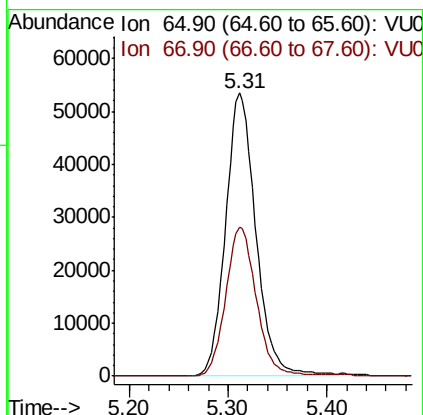
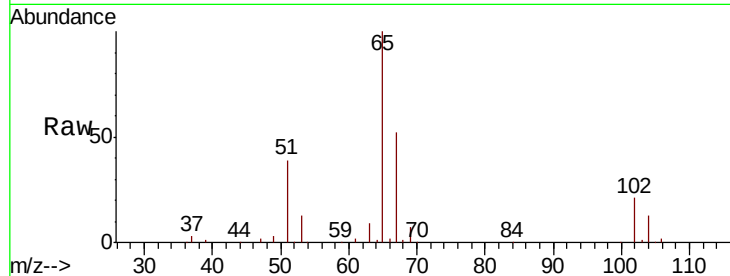




#33
 1,2-Dichloroethane-d4
 Concen: 43.021 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027570.D
 Acq: 10 Oct 2018 15:13

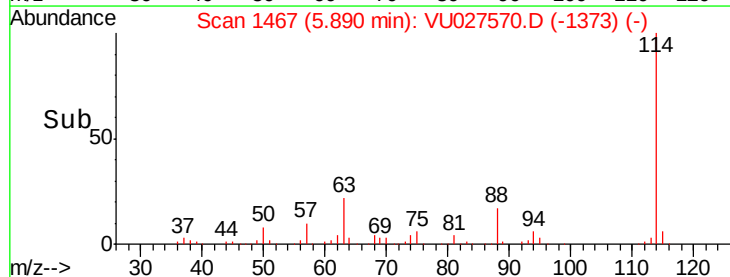
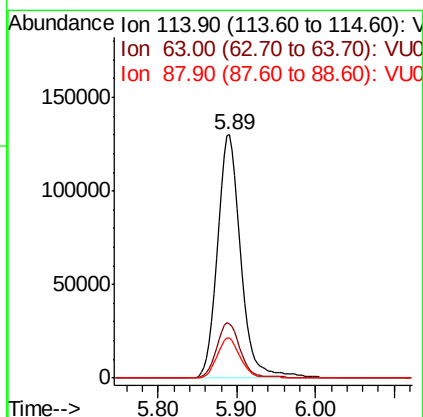
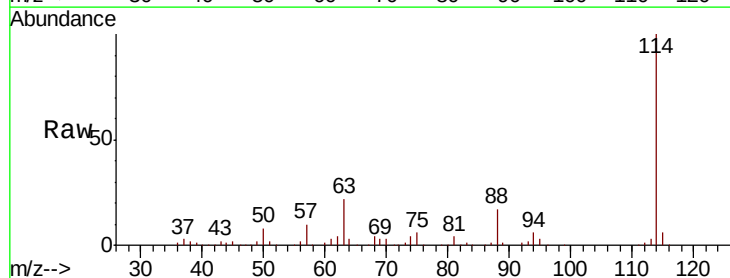
Instrument :
 MSVOA_U
 ClientSampleId :
 PB113684ZHE#14

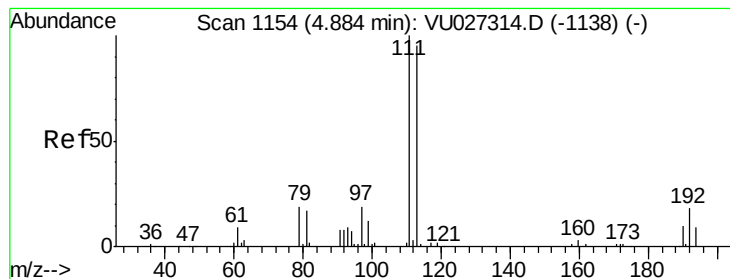
Tot Ion: 65 Resp: 114916
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027570.D
 Acq: 10 Oct 2018 15:13

Tgt Ion: 114 Resp: 265771
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 50.2
 88 16.6 0.0 33.8





#35

Dibromofluoromethane

Concen: 46.875 ug/l

RT: 4.89 min Scan# 1155

Delta R.T. 0.00 min

Lab File: VU027570.D

Acq: 10 Oct 2018 15:13

Instrument :

MSVOA_U

ClientSampleId :

PB113684ZHE#14

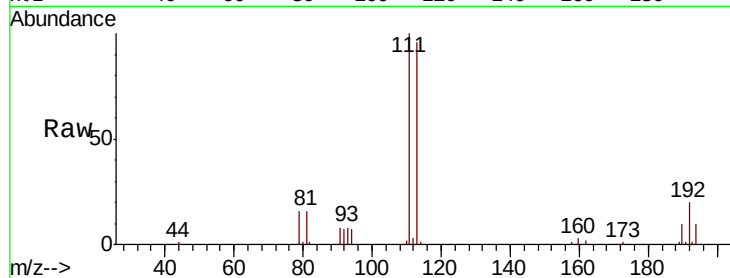
Tot Ion:113 Resp: 85379

Ion Ratio Lower Upper

113 100

111 103.0 83.1 124.7

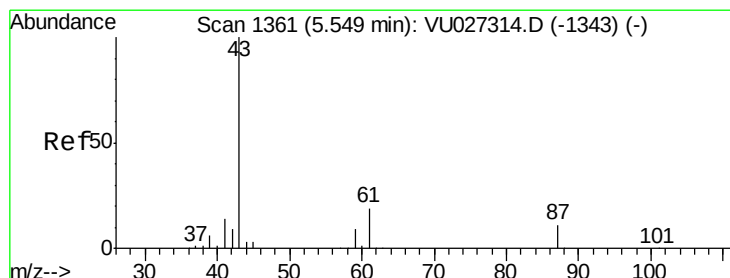
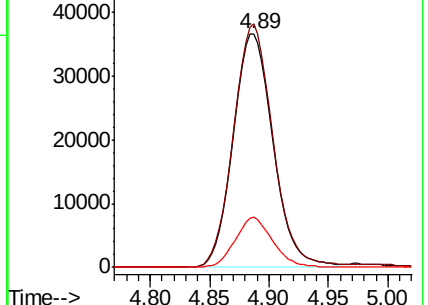
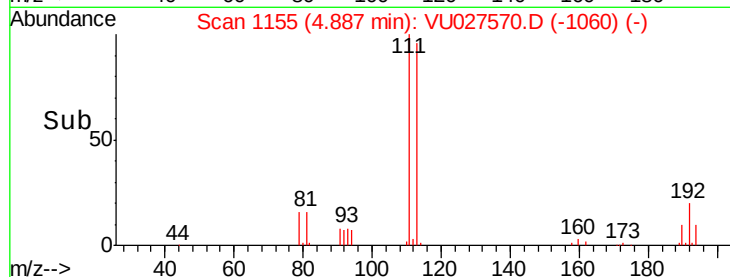
192 20.1 15.4 23.0



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



#43

Isopropyl Acetate

Concen: 24.401 ug/l

RT: 5.55 min Scan# 1362

Delta R.T. 0.00 min

Lab File: VU027570.D

Acq: 10 Oct 2018 15:13

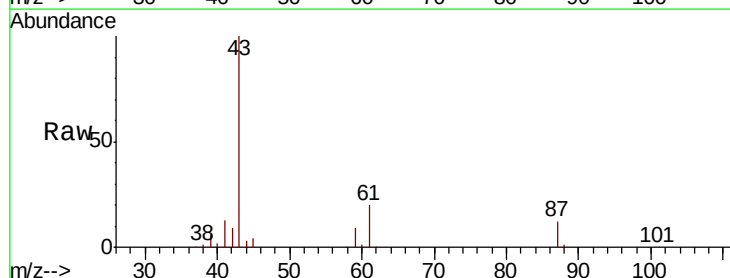
Tgt Ion: 43 Resp: 141335

Ion Ratio Lower Upper

43 100

61 19.6 15.3 22.9

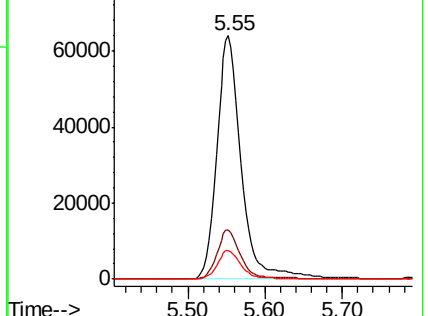
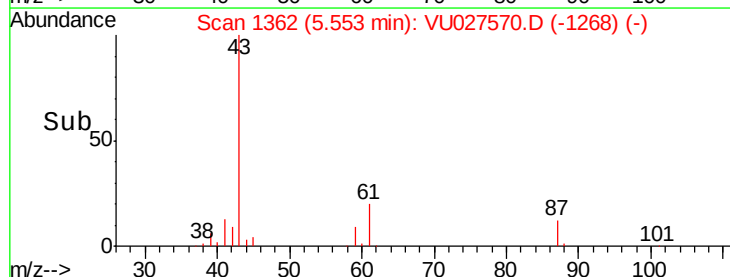
87 11.5 8.6 13.0

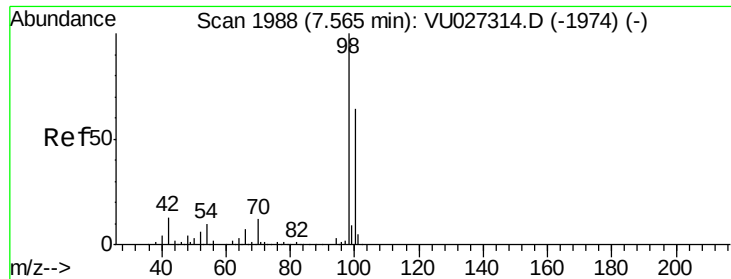


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 87.00 (86.70 to 87.70): VU0





#50

Toluene-d8

Concen: 48.577 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VU027570.D

Acq: 10 Oct 2018 15:13

Instrument :

MSVOA_U

ClientSampleId :

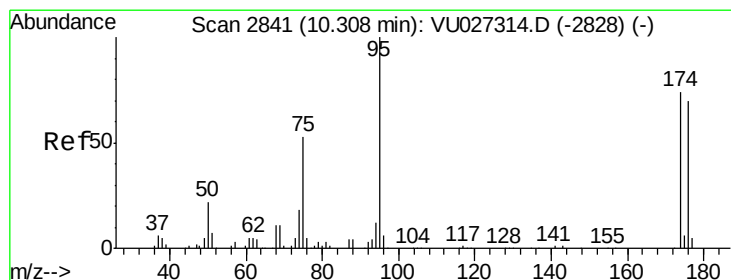
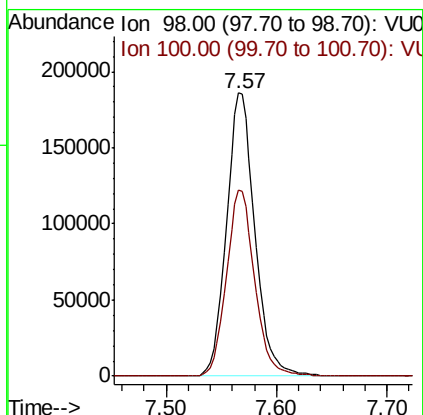
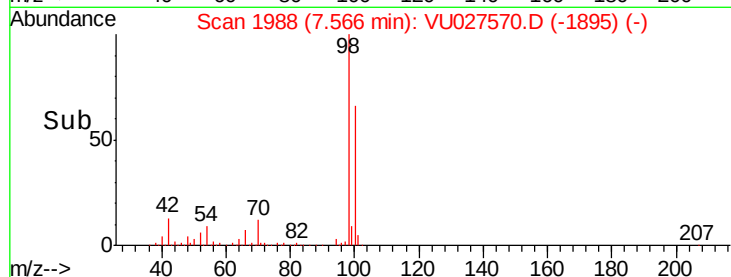
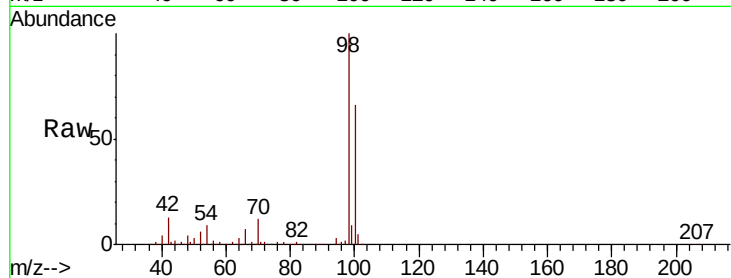
PB113684ZHE#14

Tot Ion: 98 Resp: 331145

Ion Ratio Lower Upper

98 100

100 65.6 52.1 78.1



#62

4-Bromofluorobenzene

Concen: 42.492 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU027570.D

Acq: 10 Oct 2018 15:13

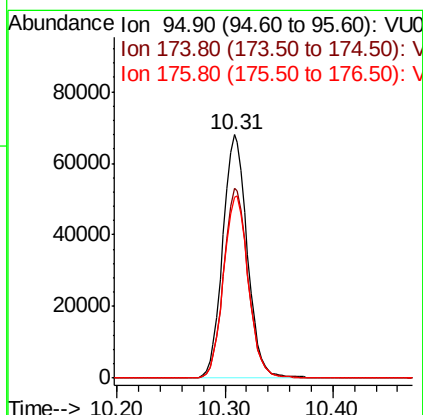
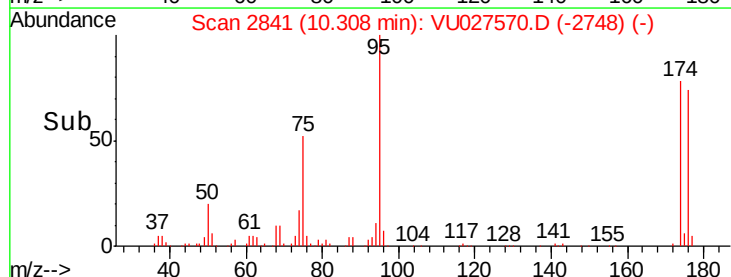
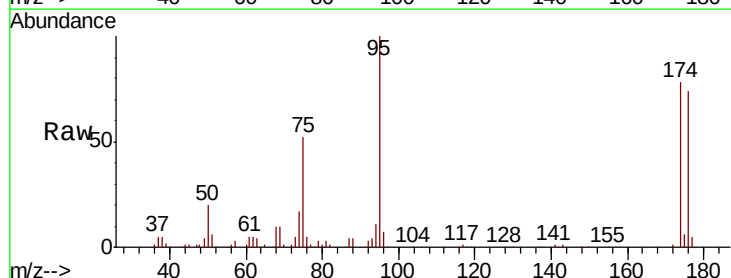
Tgt Ion: 95 Resp: 107652

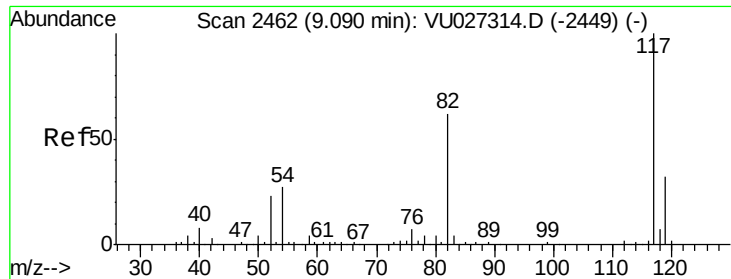
Ion Ratio Lower Upper

95 100

174 77.7 0.0 147.8

176 75.9 0.0 140.8

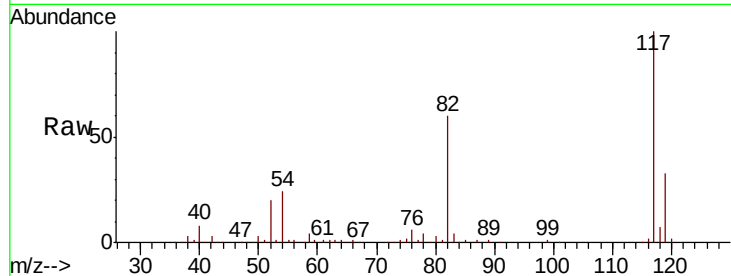




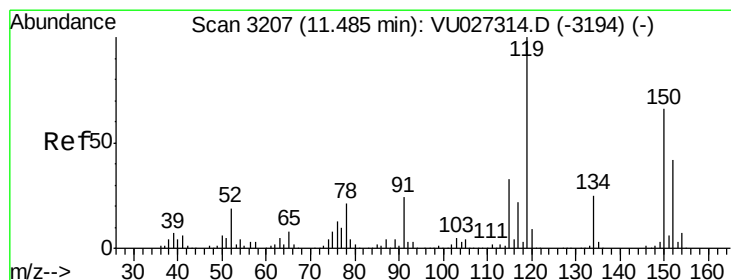
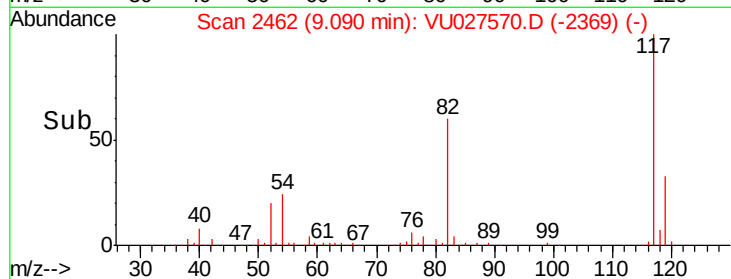
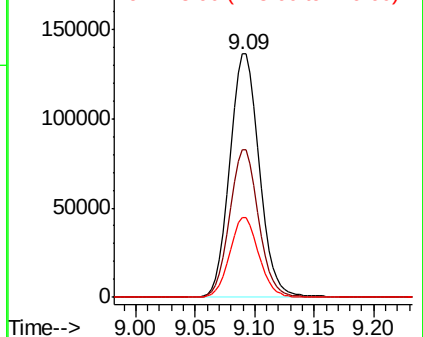
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU027570.D
Acq: 10 Oct 2018 15:13

Instrument :
MSVOA_U
ClientSampleId :
PB113684ZHE#14

Tot Ion	Ratio	Lower	Upper
117	100		
82	60.4	49.2	73.8
119	33.0	25.7	38.5

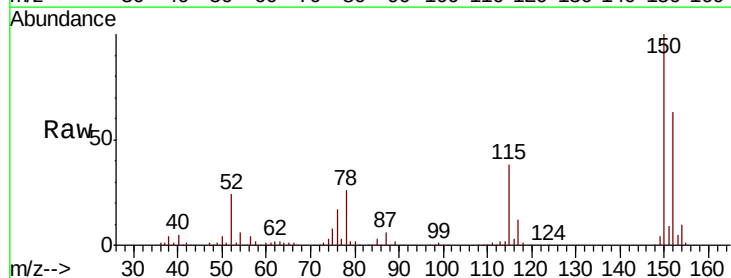


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027570.D
Acq: 10 Oct 2018 15:13

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.8	43.4	130.2
150	157.4	0.0	349.2



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

