

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110818\
 Data File : VU028022.D
 Acq On : 08 Nov 2018 13:41
 Operator : MD/SY
 Sample : PB114610ZHE#06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB114610ZHE#06

Quant Time: Nov 08 14:03:02 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

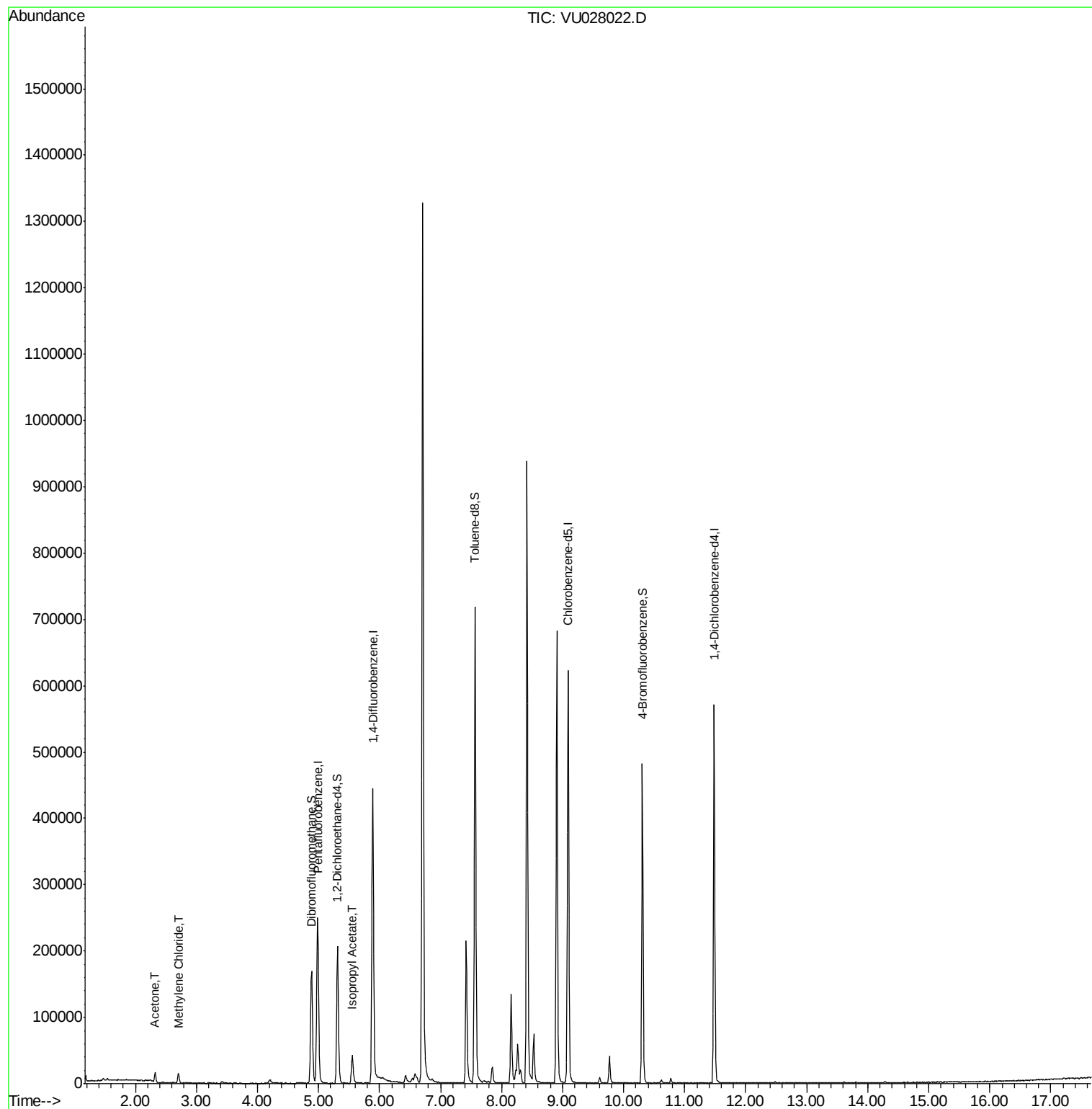
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	186205	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	356846	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	327217	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	139614	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	159117	57.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.96%	
35) Dibromofluoromethane	4.89	113	117077	52.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.06%	
50) Toluene-d8	7.57	98	467340	53.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.54%	
62) 4-Bromofluorobenzene	10.31	95	159070	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.24%	
Target Compounds						
16) Acetone	2.32	43	15036	8.754	ug/l	96
20) Methylene Chloride	2.71	84	6205	2.474	ug/l #	93
43) Isopropyl Acetate	5.55	43	53827	6.274	ug/l	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU110818\
Data File : VU028022.D
Acq On : 08 Nov 2018 13:41
Operator : MD/SY
Sample : PB114610ZHE#06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PB114610ZHE#06

Quant Time: Nov 08 14:03:02 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
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: VU028022.D

Acq: 08 Nov 2018 13:41

Instrument :

MSVOA_U

ClientSampleId :

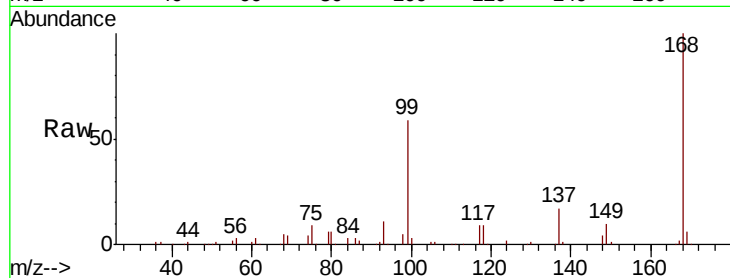
PB114610ZHE#06

Tot Ion:168 Resp: 186205

Ion Ratio Lower Upper

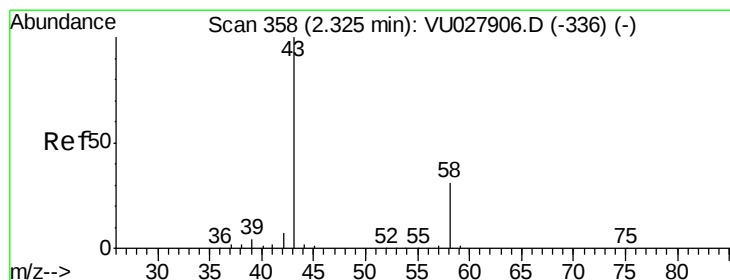
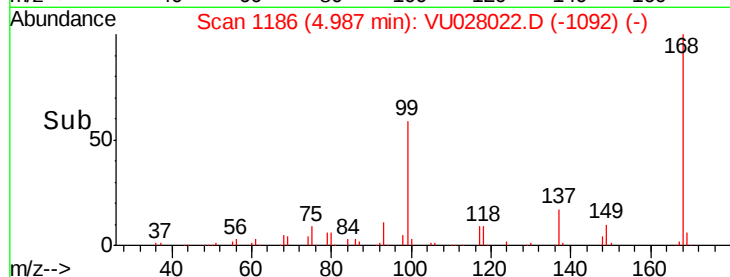
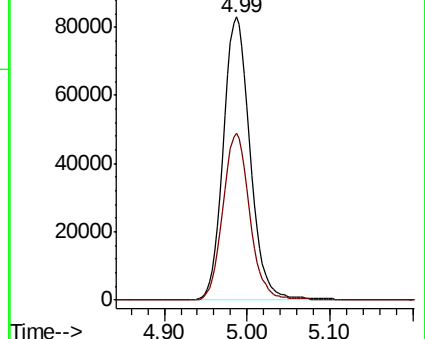
168 100

99 59.0 47.9 71.9



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

Ion 98.90 (98.60 to 99.60): VU028022.D (-1092) (-)



#16

Acetone

Concen: 8.754 ug/l

RT: 2.32 min Scan# 358

Delta R.T. -0.00 min

Lab File: VU028022.D

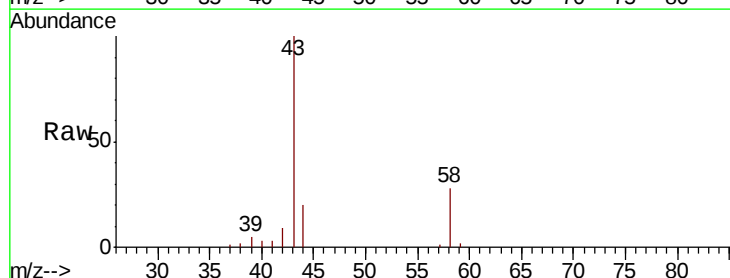
Acq: 08 Nov 2018 13:41

Tgt Ion: 43 Resp: 15036

Ion Ratio Lower Upper

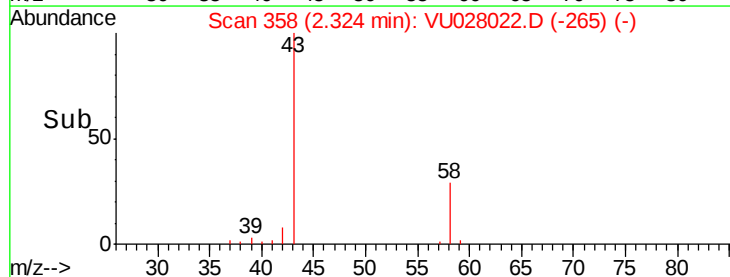
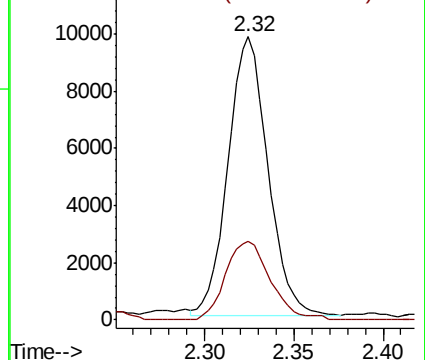
43 100

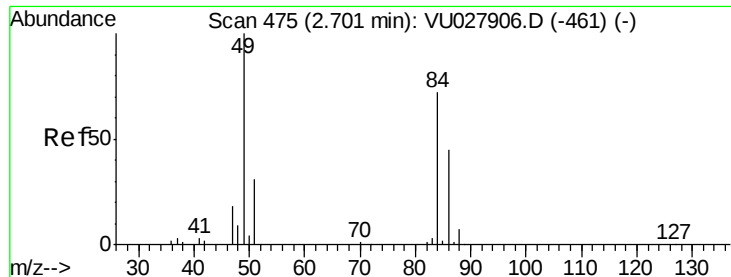
58 28.4 24.6 37.0



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

Ion 58.00 (57.70 to 58.70): VU028022.D (-265) (-)

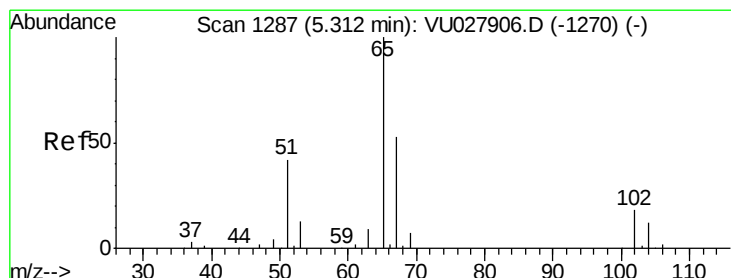
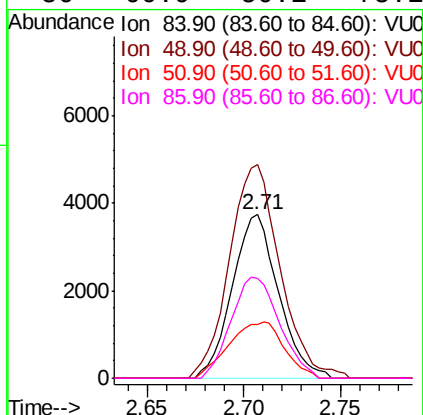
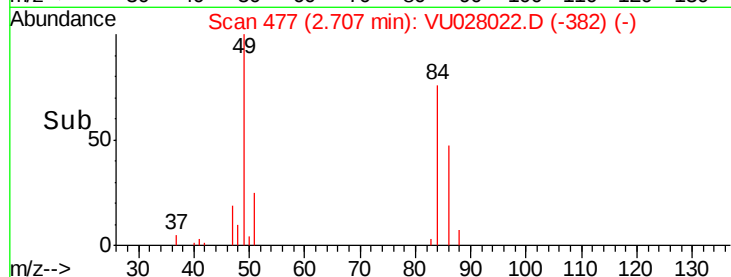
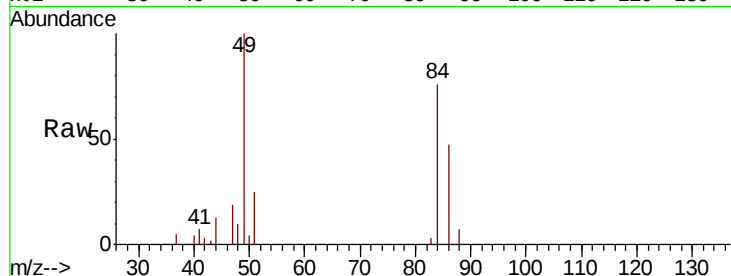




#20
Methylene Chloride
Concen: 2.474 ug/l
RT: 2.71 min Scan# 477
Delta R.T. 0.01 min
Lab File: VU028022.D
Acq: 08 Nov 2018 13:41

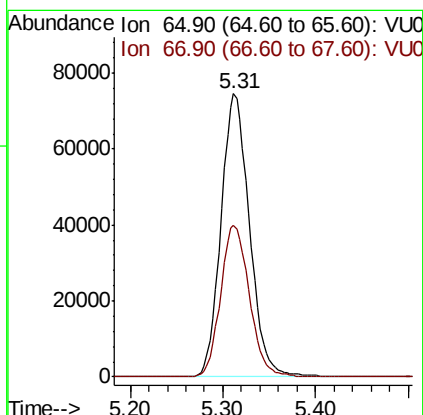
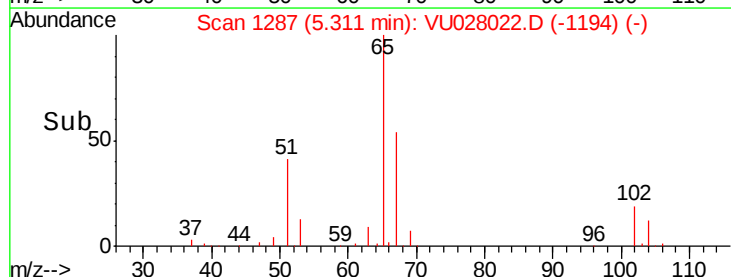
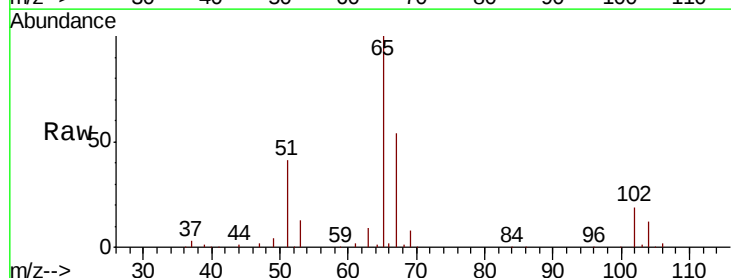
Instrument :
MSVOA_U
ClientSampleId :
PB114610ZHE#06

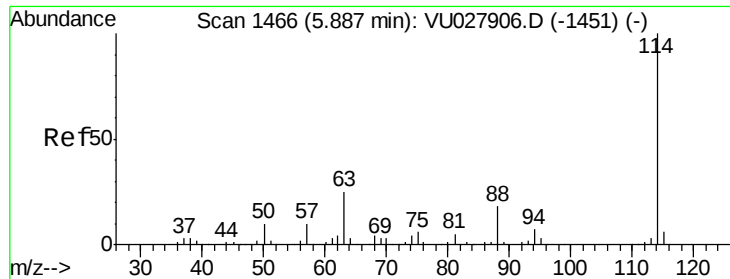
Tot Ion: 84 Resp: 6205
Ion Ratio Lower Upper
84 100
49 130.7 111.6 167.4
51 33.3 34.8 52.2#
86 60.9 50.1 75.1



#33
1,2-Dichloroethane-d4
Concen: 57.476 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. -0.00 min
Lab File: VU028022.D
Acq: 08 Nov 2018 13:41

Tgt Ion: 65 Resp: 159117
Ion Ratio Lower Upper
65 100
67 53.9 0.0 109.0

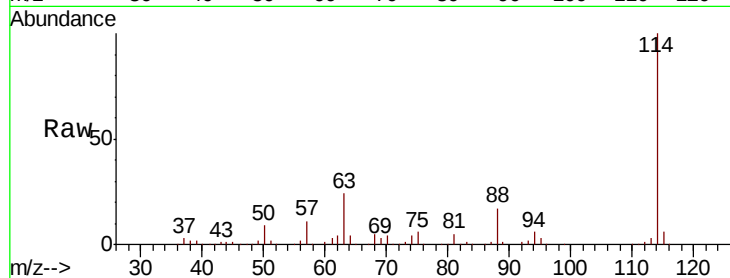




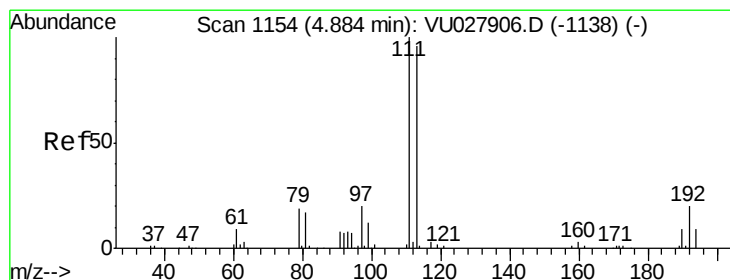
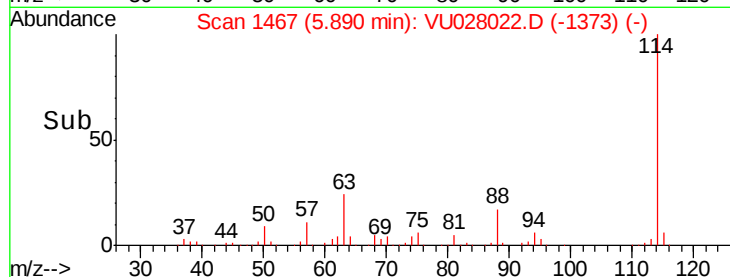
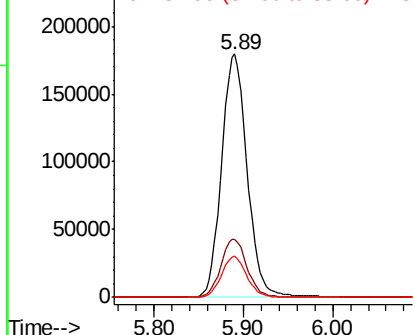
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU028022.D
 Acq: 08 Nov 2018 13:41

Instrument :
 MSVOA_U
 ClientSampleId :
 PB114610ZHE#06

Tot Ion:114 Resp: 356846
 Ion Ratio Lower Upper
 114 100
 63 24.1 0.0 50.8
 88 17.0 0.0 35.8

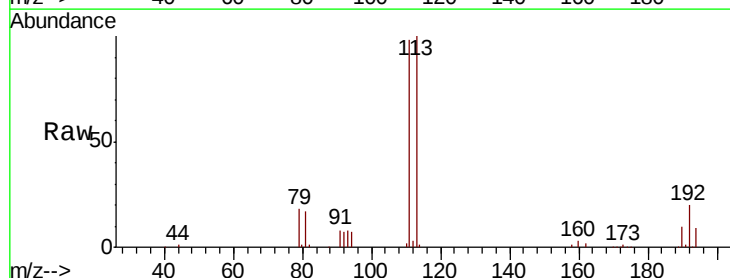


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

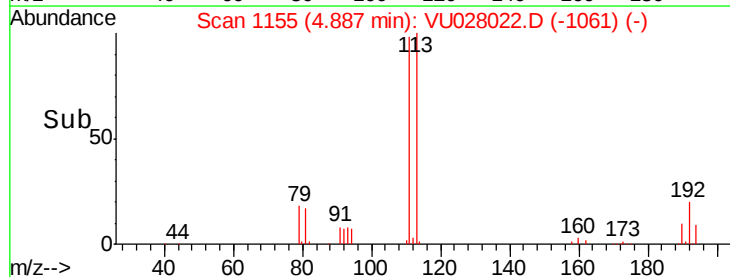
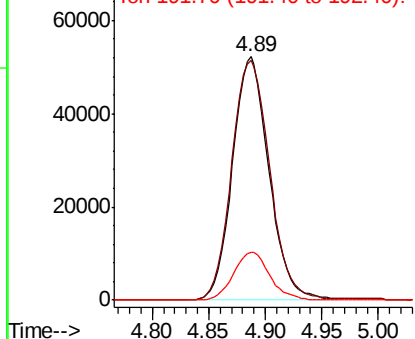


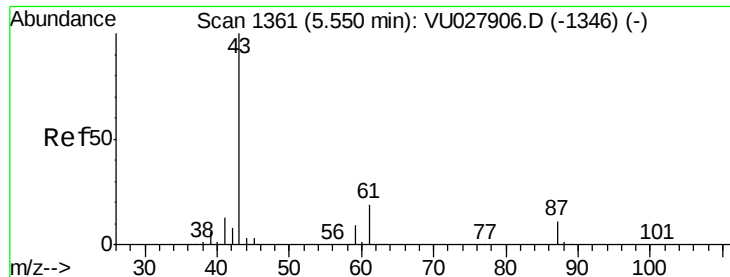
#35
 Dibromofluoromethane
 Concen: 52.035 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU028022.D
 Acq: 08 Nov 2018 13:41

Tgt Ion:113 Resp: 117077
 Ion Ratio Lower Upper
 113 100
 111 102.9 83.0 124.6
 192 19.4 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

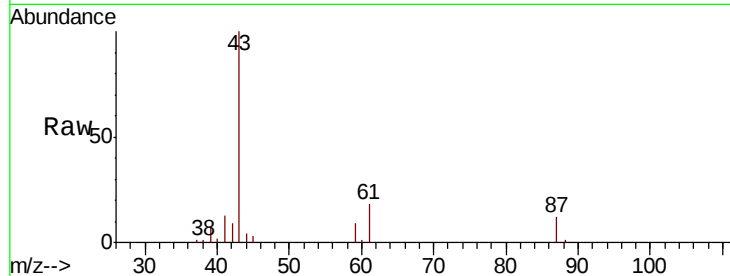




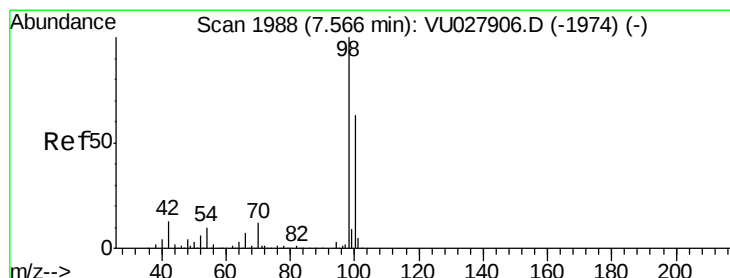
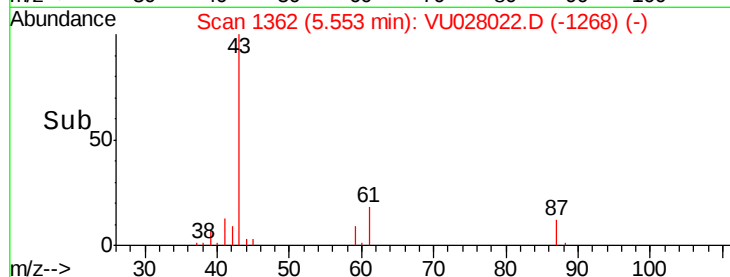
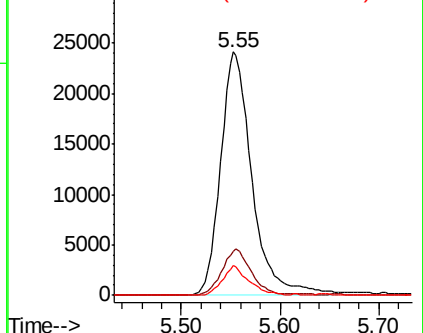
#43
Isopropyl Acetate
Concen: 6.274 ug/l
RT: 5.55 min Scan# 1362
Delta R.T. 0.00 min
Lab File: VU028022.D
Acq: 08 Nov 2018 13:41

Instrument :
MSVOA_U
ClientSampleId :
PB114610ZHE#06

Tot Ion	Ratio	Lower	Upper
43	100		
61	17.6	15.0	22.4
87	10.3	8.6	12.8

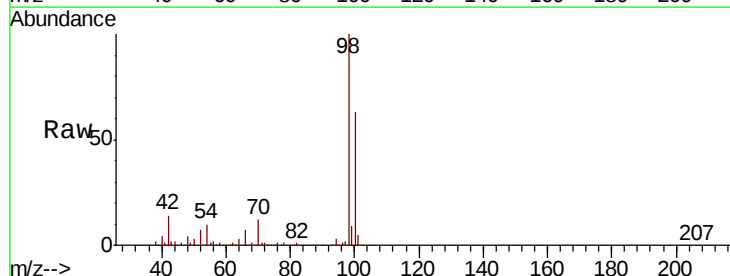


Abundance Ion 43.00 (42.70 to 43.70): VU0
Ion 61.00 (60.70 to 61.70): VU0
Ion 87.00 (86.70 to 87.70): VU0

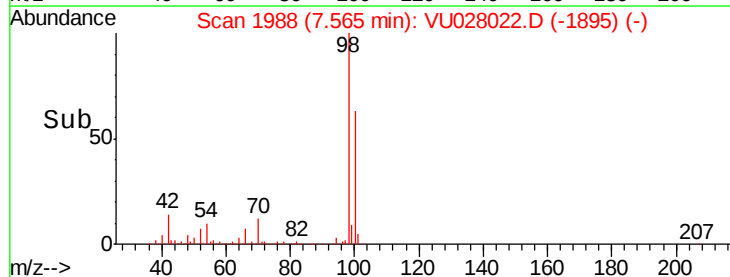
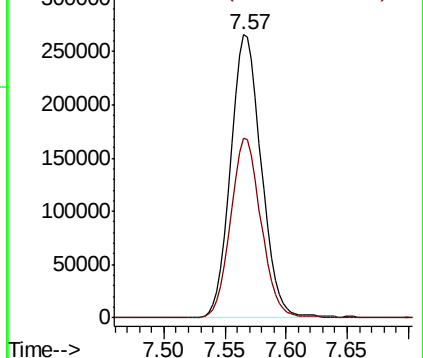


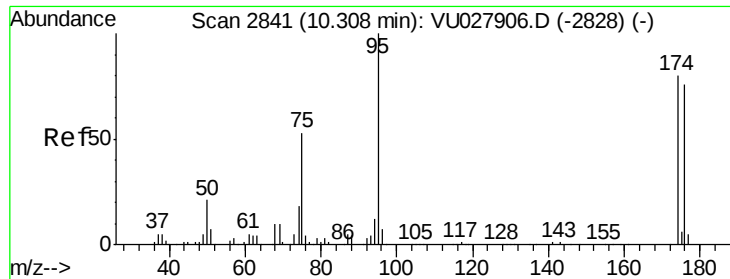
#50
Toluene-d8
Concen: 53.770 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU028022.D
Acq: 08 Nov 2018 13:41

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.0	50.1	75.1



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





#62

4-Bromofluorobenzene

Concen: 49.620 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.00 min

Lab File: VU028022.D

Acq: 08 Nov 2018 13:41

Instrument :

MSVOA_U

ClientSampleId :

PB114610ZHE#06

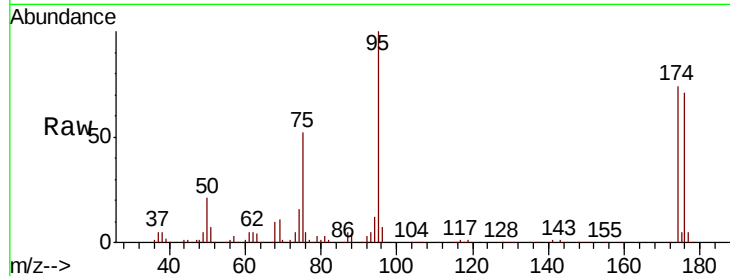
Tot Ion: 95 Resp: 159070

Ion Ratio Lower Upper

95 100

174 75.5 0.0 156.4

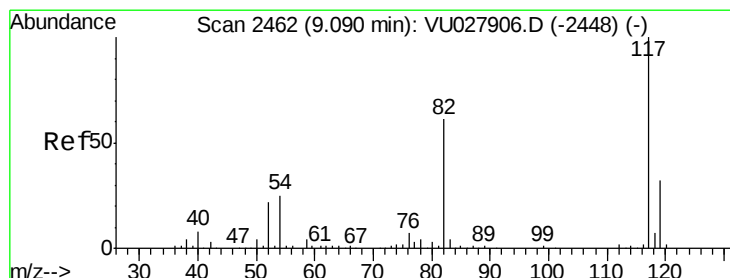
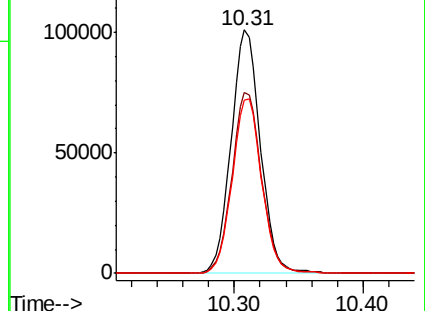
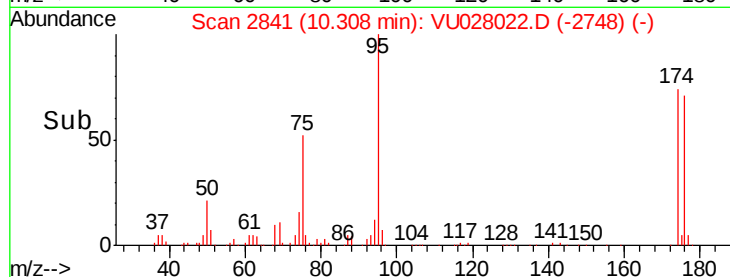
176 72.4 0.0 150.8



Abundance Ion 94.90 (94.60 to 95.60): VU028022.D (-2748) (-)

Ion 173.80 (173.50 to 174.50): VU028022.D (-2748) (-)

Ion 175.80 (175.50 to 176.50): VU028022.D (-2748) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2462

Delta R.T. -0.00 min

Lab File: VU028022.D

Acq: 08 Nov 2018 13:41

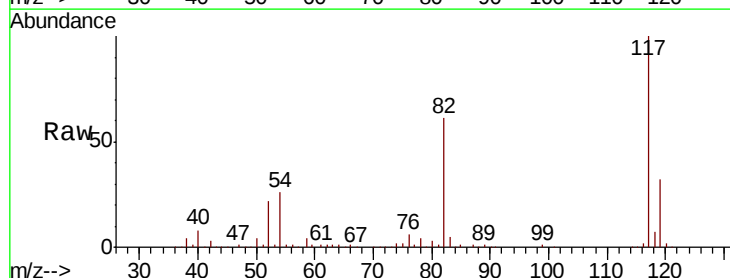
Tgt Ion: 117 Resp: 327217

Ion Ratio Lower Upper

117 100

82 61.4 48.6 73.0

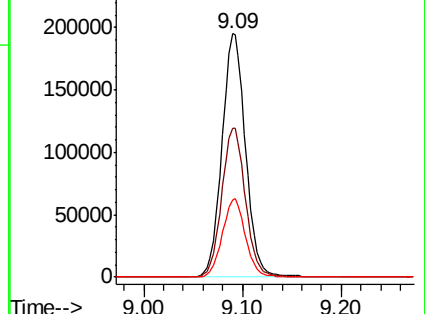
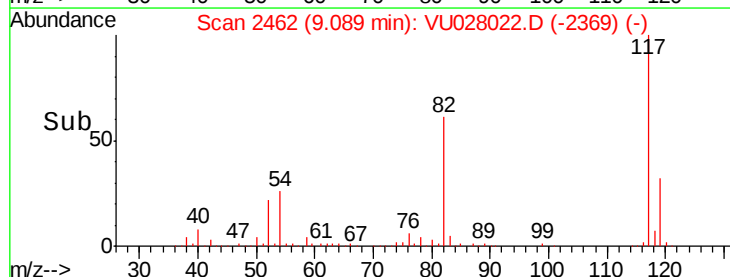
119 31.7 25.8 38.8

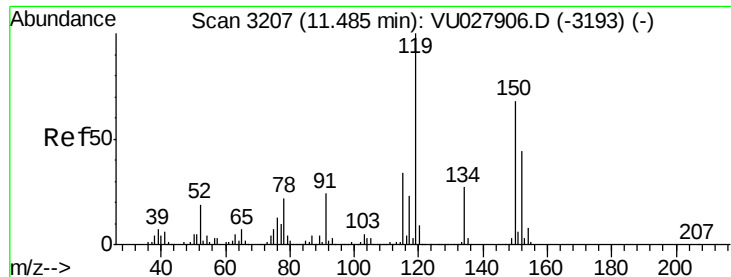


Abundance Ion 116.90 (116.60 to 117.60): VU028022.D (-2369) (-)

Ion 82.00 (81.70 to 82.70): VU028022.D (-2369) (-)

Ion 118.90 (118.60 to 119.60): VU028022.D (-2369) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3207

Delta R.T. -0.00 min

Lab File: VU028022.D

Acq: 08 Nov 2018 13:41

Instrument :

MSVOA_U

ClientSampleId :

PB114610ZHE#06

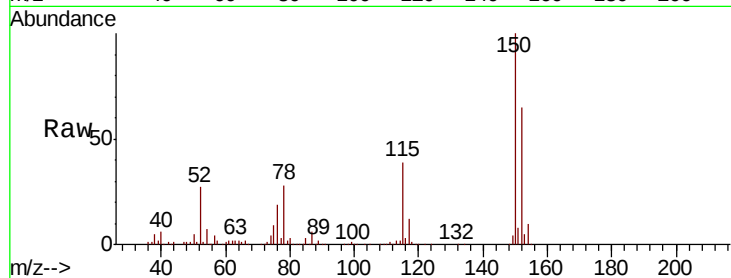
Tot Ion:152 Resp: 139614

Ion Ratio Lower Upper

152 100

115 60.0 43.0 129.0

150 155.5 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

