

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110518\
 Data File : VU027947.D
 Acq On : 05 Nov 2018 11:17
 Operator : MD/SY
 Sample : PB114473ZHE#02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB114473ZHE#02

Quant Time: Nov 06 04:03:54 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

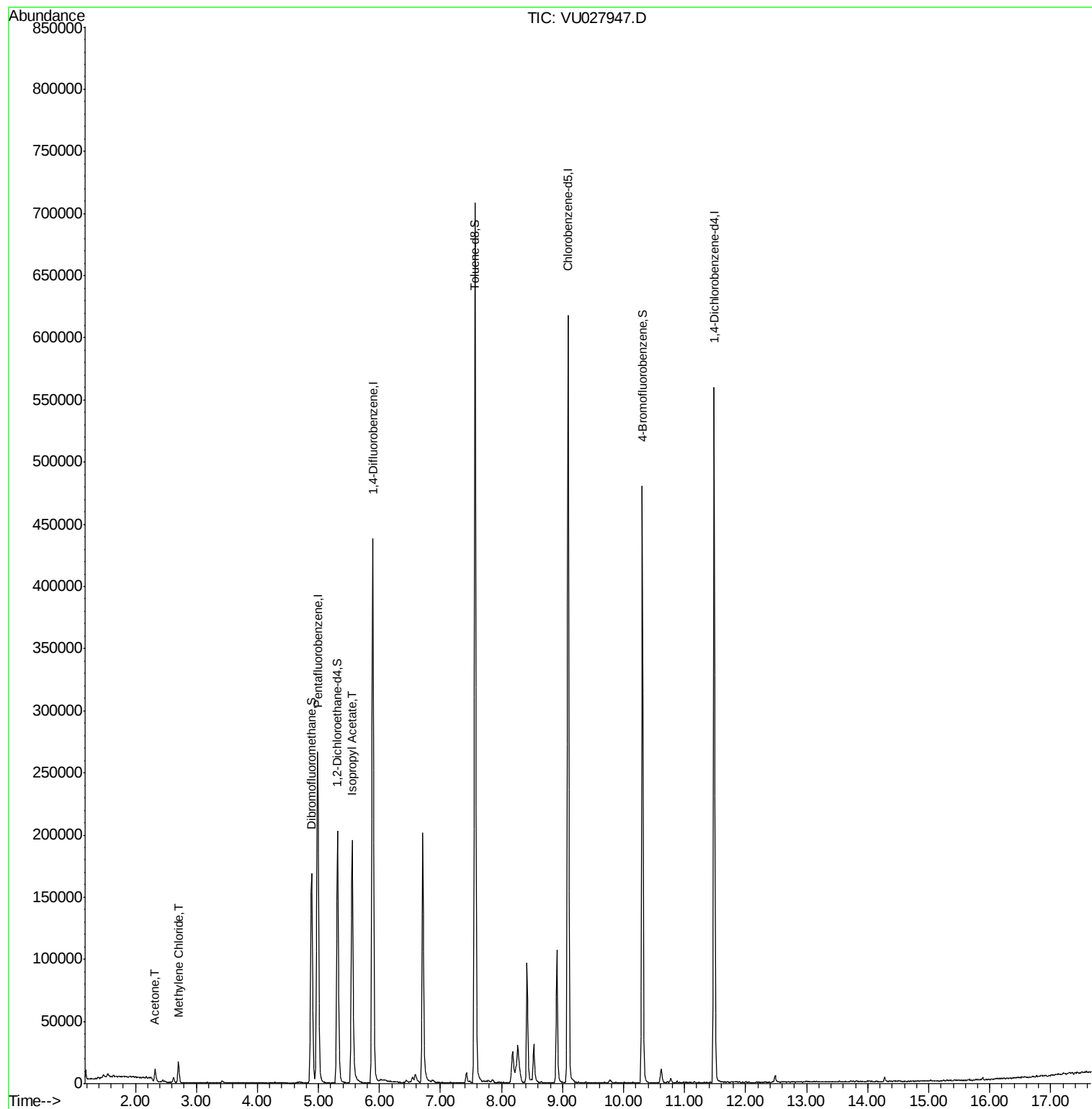
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	199007	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	355982	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	323015	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	137852	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	155362	52.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.02%	
35) Dibromofluoromethane	4.89	113	117043	52.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.30%	
50) Toluene-d8	7.57	98	459230	52.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.94%	
62) 4-Bromofluorobenzene	10.31	95	157500	49.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.50%	
Target Compounds						
16) Acetone	2.32	43	9961	5.426	ug/l	95
20) Methylene Chloride	2.70	84	6648	2.480	ug/l	97
43) Isopropyl Acetate	5.55	43	235287	27.491	ug/l	100

(#) = 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
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027947.D

Acq: 05 Nov 2018 11:17

Instrument :

MSVOA_U

ClientSampleId :

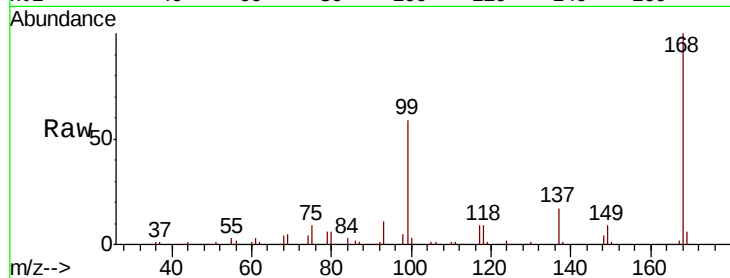
PB114473ZHE#02

Tot Ion:168 Resp: 199007

Ion Ratio Lower Upper

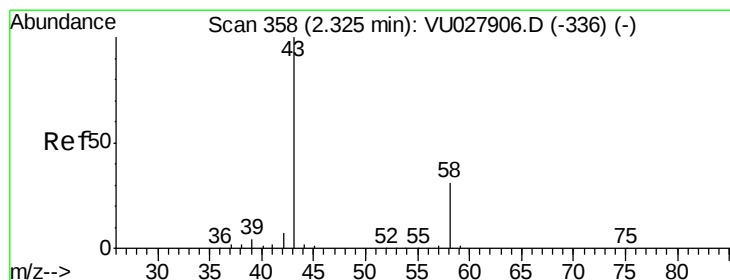
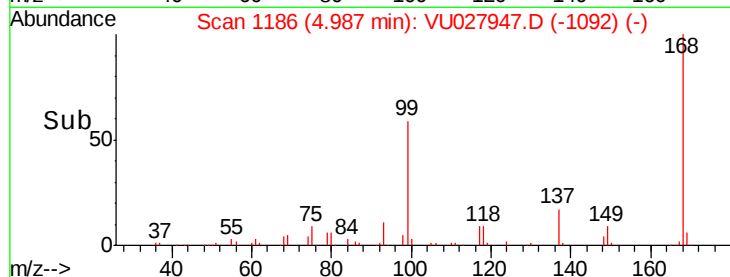
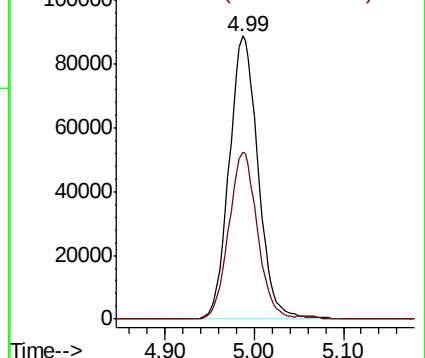
168 100

99 59.0 47.9 71.9



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

Ion 98.90 (98.60 to 99.60): VU027947.D



#16

Acetone

Concen: 5.426 ug/l

RT: 2.32 min Scan# 358

Delta R.T. -0.00 min

Lab File: VU027947.D

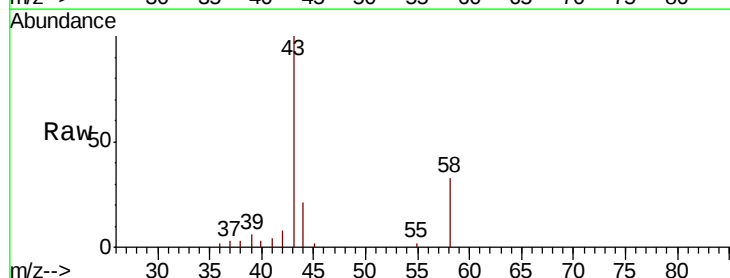
Acq: 05 Nov 2018 11:17

Tgt Ion: 43 Resp: 9961

Ion Ratio Lower Upper

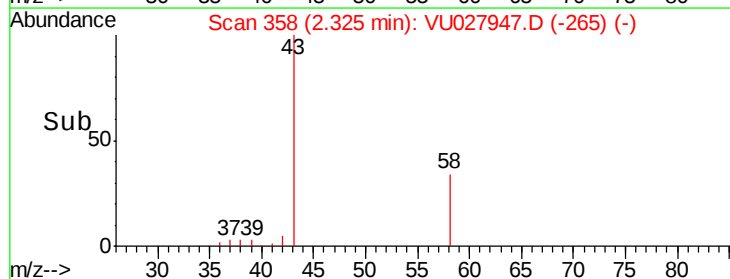
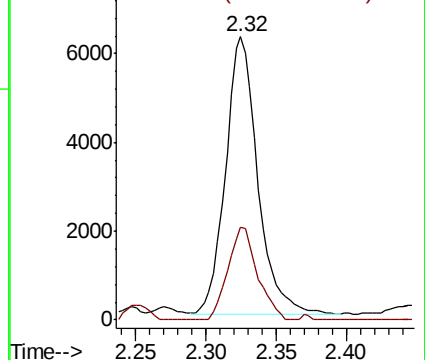
43 100

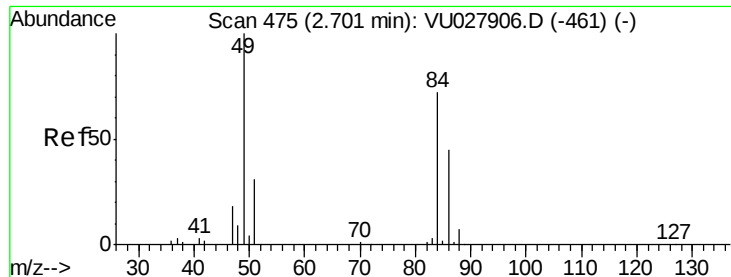
58 33.5 24.6 37.0



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

Ion 58.00 (57.70 to 58.70): VU027947.D

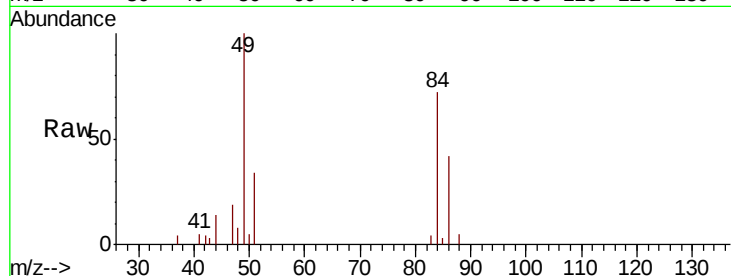




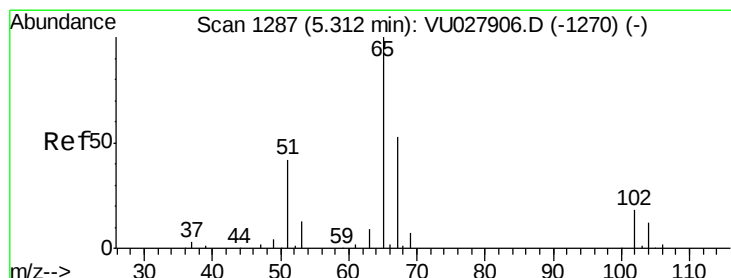
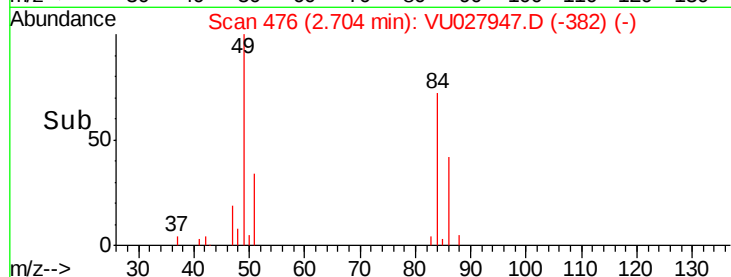
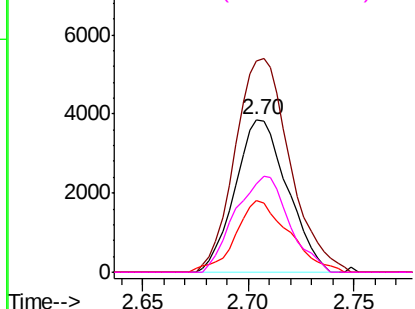
#20
Methvlene Chloride
Concen: 2.480 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027947.D
Acq: 05 Nov 2018 11:17

Instrument :
MSVOA_U
ClientSampleId :
PB114473ZHE#02

Tot Ion: 84 Resp: 6648
Ion Ratio Lower Upper
84 100
49 138.0 111.6 167.4
51 46.6 34.8 52.2
86 57.8 50.1 75.1

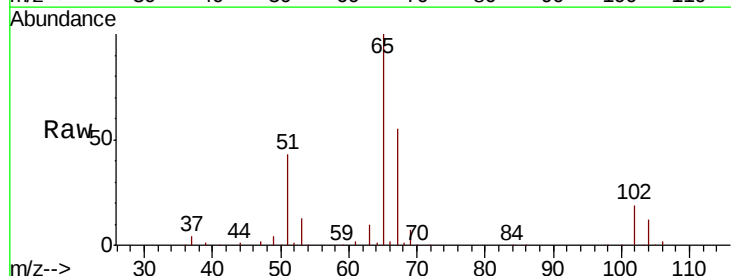


Abundance Ion 83.90 (83.60 to 84.60): VU0
Ion 48.90 (48.60 to 49.60): VU0
Ion 50.90 (50.60 to 51.60): VU0
Ion 85.90 (85.60 to 86.60): VU0

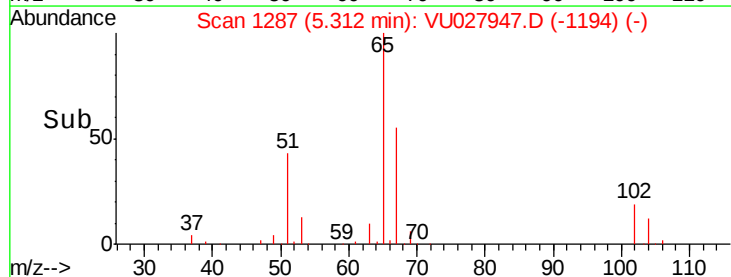
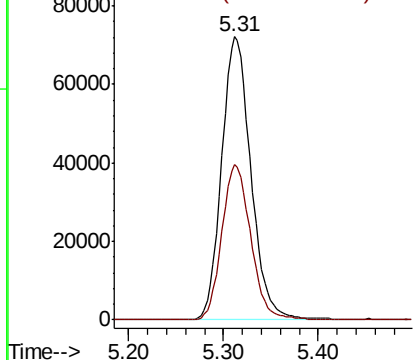


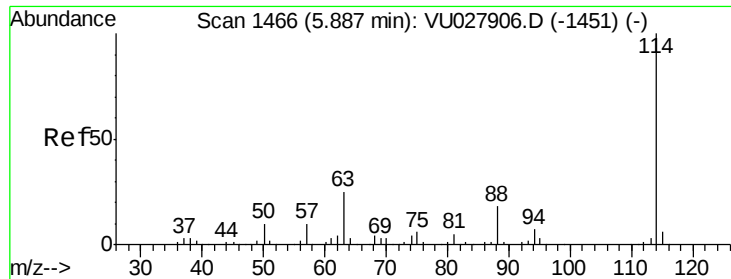
#33
1,2-Dichloroethane-d4
Concen: 52.510 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. -0.00 min
Lab File: VU027947.D
Acq: 05 Nov 2018 11:17

Tgt Ion: 65 Resp: 155362
Ion Ratio Lower Upper
65 100
67 54.0 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VU0
Ion 66.90 (66.60 to 67.60): VU0

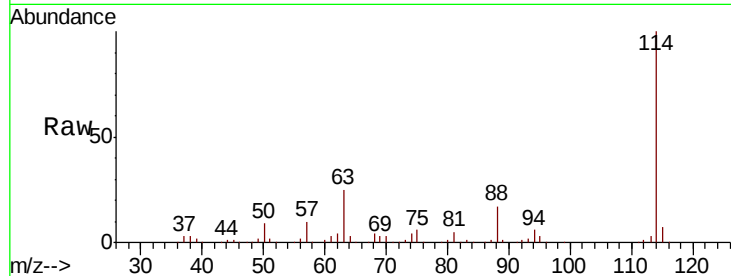




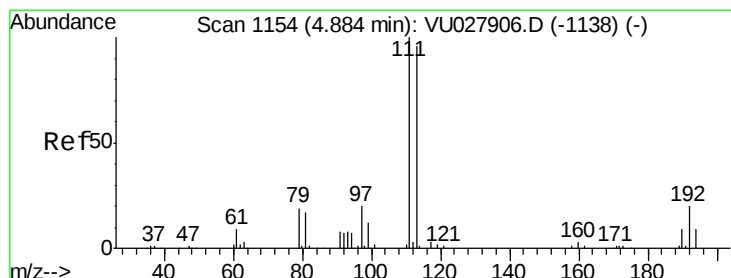
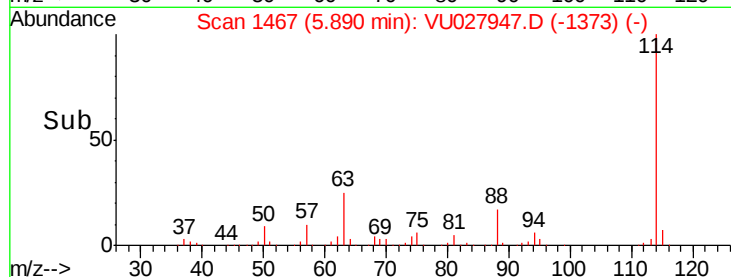
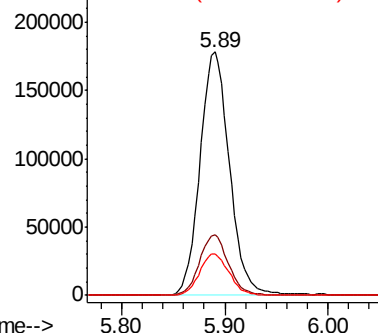
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027947.D
 Acq: 05 Nov 2018 11:17

Instrument :
 MSVOA_U
 ClientSampleId :
 PB114473ZHE#02

Tot Ion:114 Resp: 355982
 Ion Ratio Lower Upper
 114 100
 63 25.0 0.0 50.8
 88 17.0 0.0 35.8

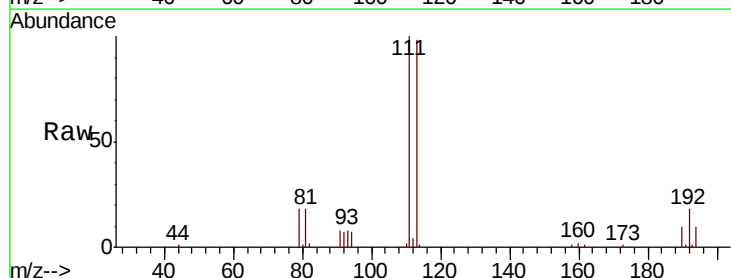


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

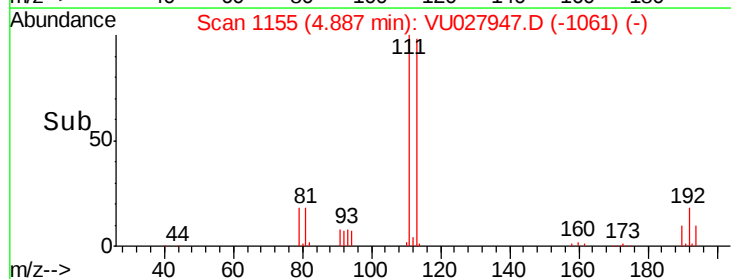
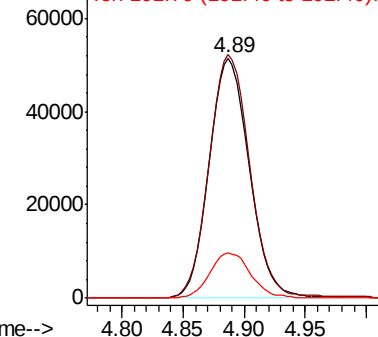


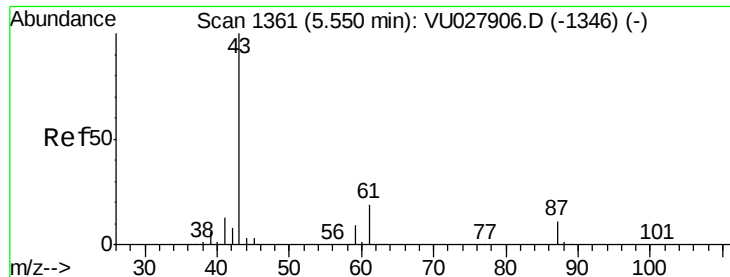
#35
 Dibromofluoromethane
 Concen: 52.146 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027947.D
 Acq: 05 Nov 2018 11:17

Tgt Ion:113 Resp: 117043
 Ion Ratio Lower Upper
 113 100
 111 103.0 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: 27.491 ug/l

RT: 5.55 min Scan# 1362

Delta R.T. 0.00 min

Lab File: VU027947.D

Acq: 05 Nov 2018 11:17

Instrument :

MSVOA_U

ClientSampleId :

PB114473ZHE#02

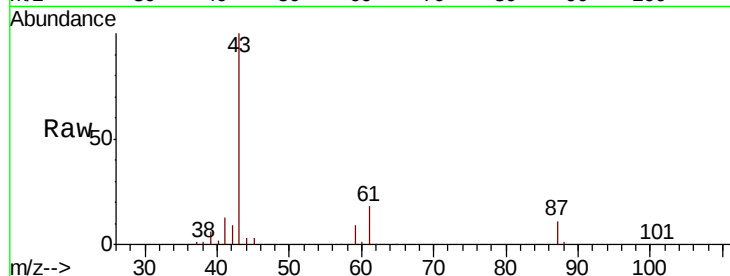
Tot Ion: 43 Resp: 235287

Ion Ratio Lower Upper

43 100

61 18.7 15.0 22.4

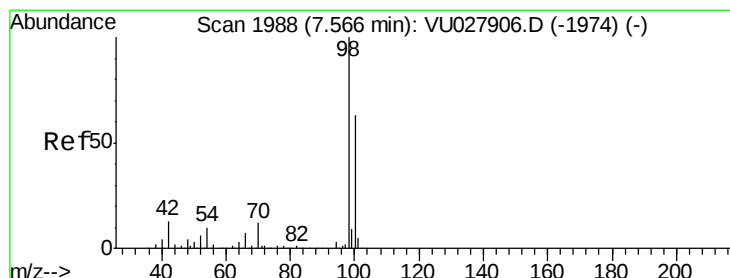
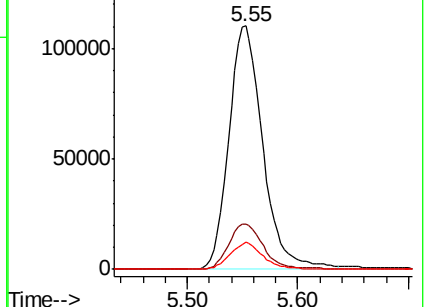
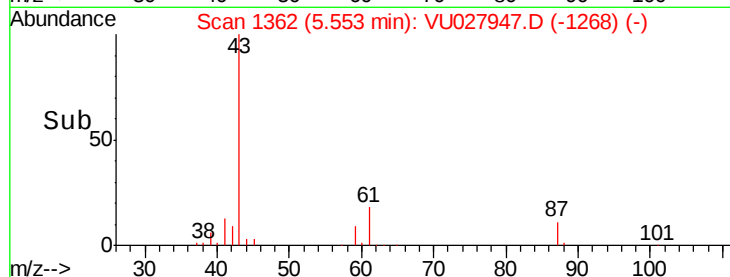
87 10.8 8.6 12.8



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: 52.965 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VU027947.D

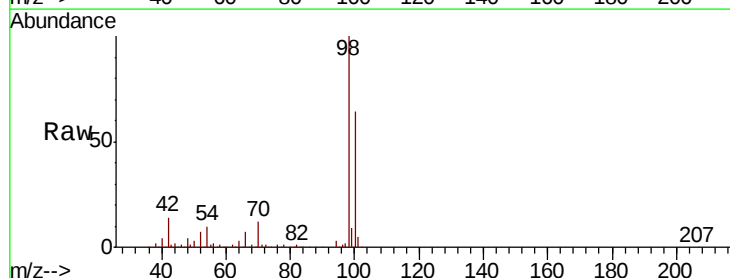
Acq: 05 Nov 2018 11:17

Tgt Ion: 98 Resp: 459230

Ion Ratio Lower Upper

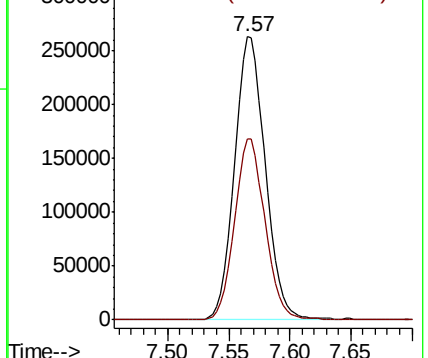
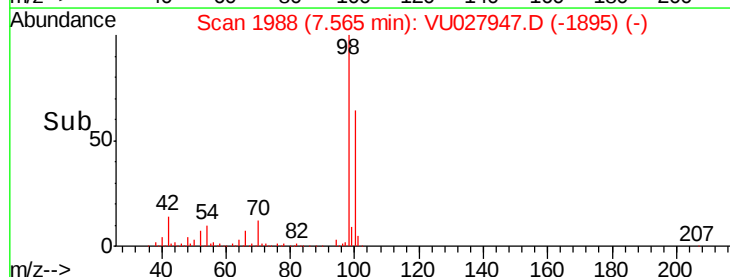
98 100

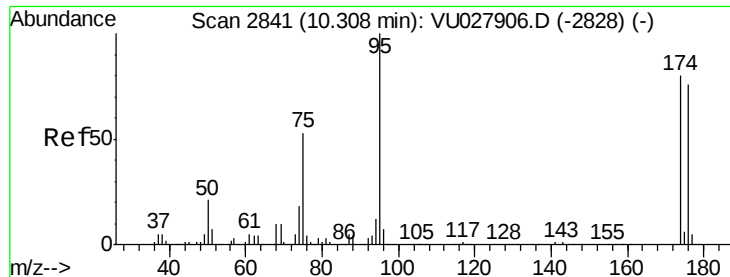
100 63.4 50.1 75.1



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

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

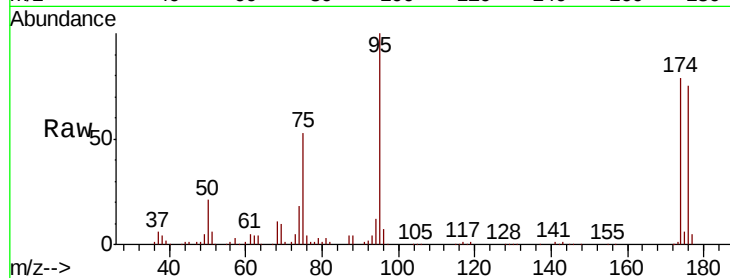




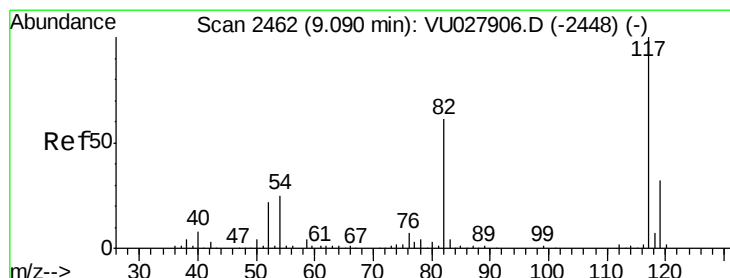
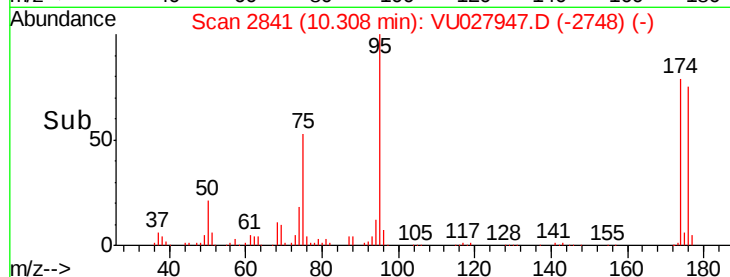
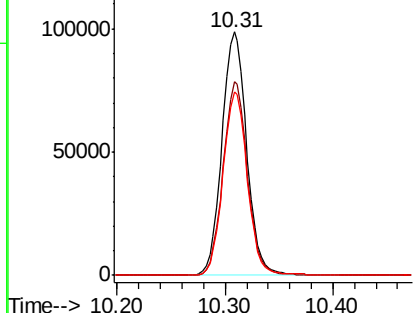
#62
4-Bromofluorobenzene
Concen: 49.249 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU027947.D
Acq: 05 Nov 2018 11:17

Instrument :
MSVOA_U
ClientSampleId :
PB114473ZHE#02

Tot Ion: 95 Resp: 157500
Ion Ratio Lower Upper
95 100
174 78.3 0.0 156.4
176 74.4 0.0 150.8

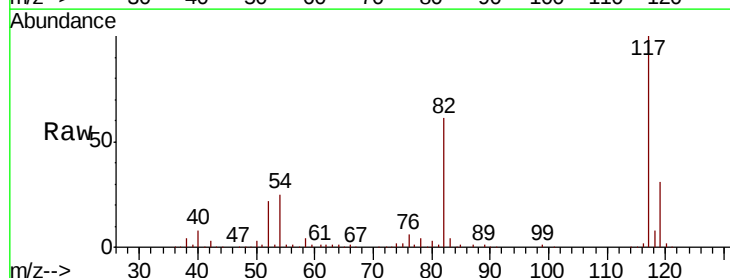


Abundance Ion 94.90 (94.60 to 95.60): VU027906.D (-2828) (-)
Ion 173.80 (173.50 to 174.50): VU027906.D (-2828) (-)
Ion 175.80 (175.50 to 176.50): VU027906.D (-2828) (-)

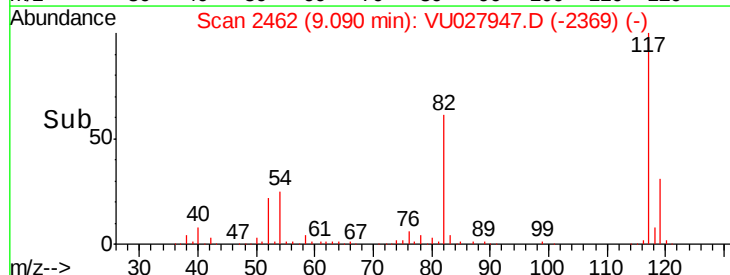
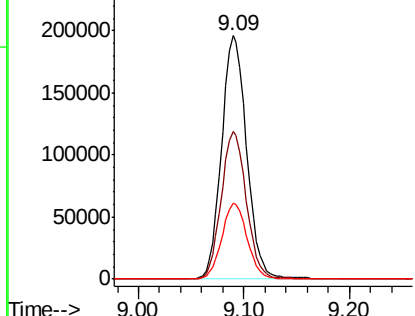


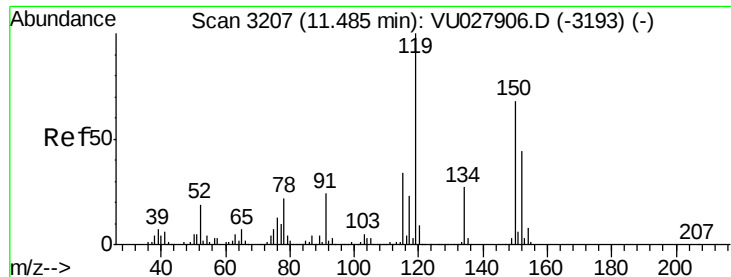
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027947.D
Acq: 05 Nov 2018 11:17

Tgt Ion: 117 Resp: 323015
Ion Ratio Lower Upper
117 100
82 60.8 48.6 73.0
119 31.1 25.8 38.8



Abundance Ion 116.90 (116.60 to 117.60): VU027906.D (-2448) (-)
Ion 82.00 (81.70 to 82.70): VU027906.D (-2448) (-)
Ion 118.90 (118.60 to 119.60): VU027906.D (-2448) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3207

Delta R.T. -0.00 min

Lab File: VU027947.D

Acq: 05 Nov 2018 11:17

Instrument :

MSVOA_U

ClientSampleId :

PB114473ZHE#02

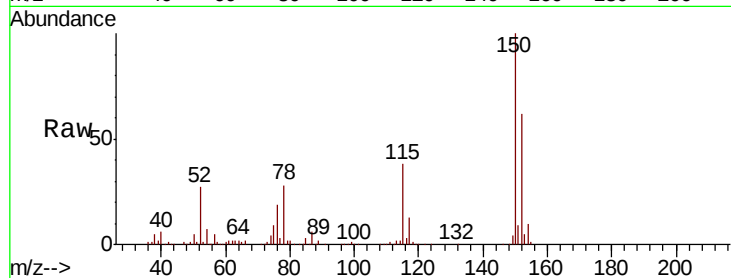
Tot Ion:152 Resp: 137852

Ion Ratio Lower Upper

152 100

115 60.3 43.0 129.0

150 157.5 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

