

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101118\
 Data File : VU027606.D
 Acq On : 11 Oct 2018 18:04
 Operator : MD/SY
 Sample : J5373-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RT1499-3783-RT3026

Quant Time: Oct 12 03:07:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U101118W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 11 10:41:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	126477	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	214665	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	187854	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	73967	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	101855	52.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.04%	
35) Dibromofluoromethane	4.89	113	72164	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.62%	
50) Toluene-d8	7.57	98	271080	50.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.24%	
62) 4-Bromofluorobenzene	10.31	95	83711	42.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.82%	

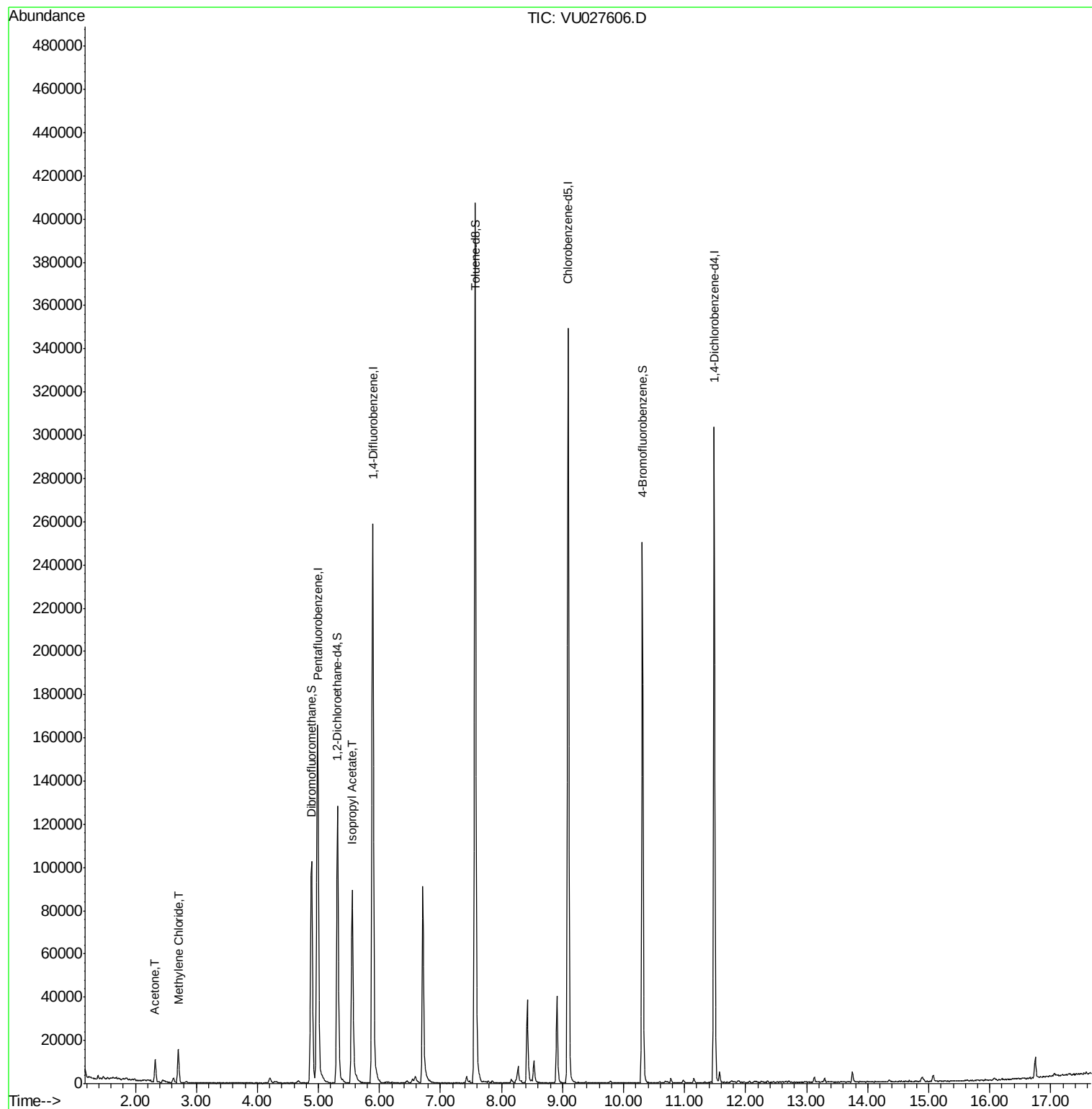
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.32	43	11714	9.81	ug/l	99
20) Methylene Chloride	2.70	84	6610	3.91	ug/l	92
43) Isopropyl Acetate	5.55	43	111302	24.58	ug/l	98

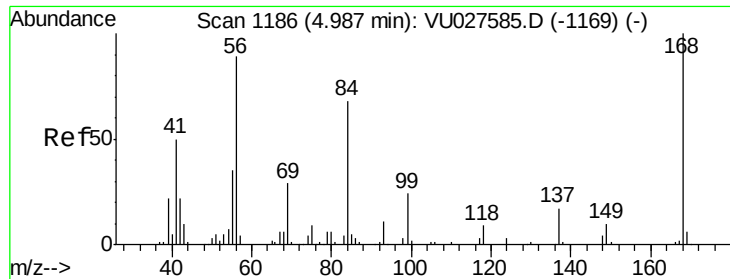
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027606.D

Acq: 11 Oct 2018 18:04

Instrument :

MSVOA_U

ClientSampleId :

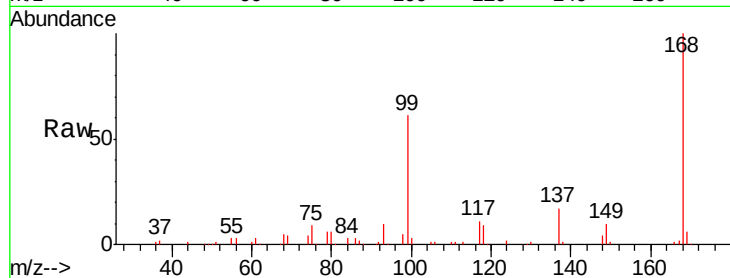
RT1499-3783-RT3026

Tgt Ion:168 Resp: 126477

Ion Ratio Lower Upper

168 100

99 60.7 50.8 76.2



Abundance Ion 167.90 (167.60 to 168.60): VU027585.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU027606.D (-1093) (-)

4.99

60000

50000

40000

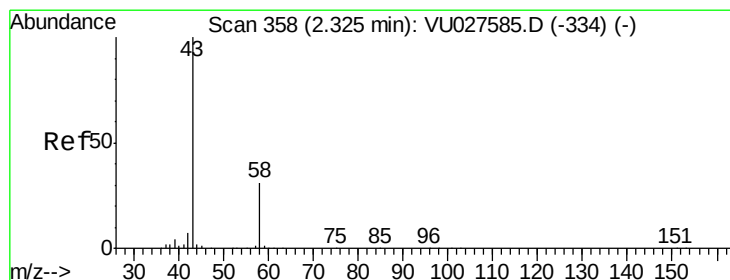
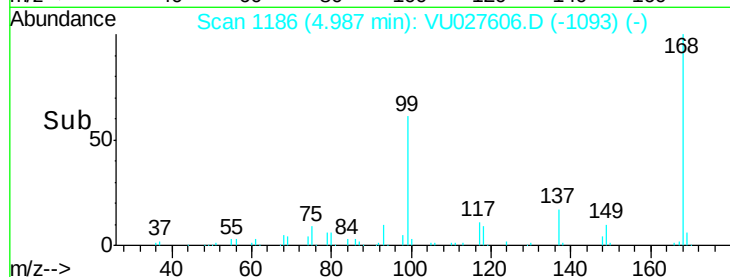
30000

20000

10000

0

Time-->



#16

Acetone

Concen: 9.81 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027606.D

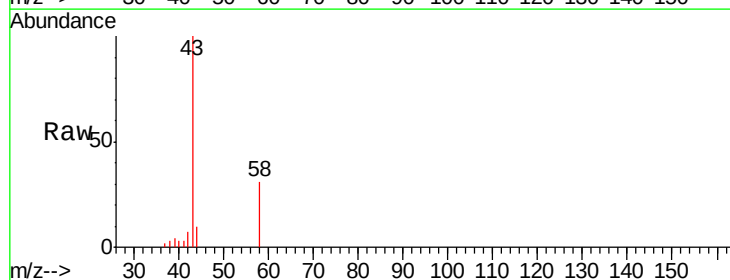
Acq: 11 Oct 2018 18:04

Tgt Ion: 43 Resp: 11714

Ion Ratio Lower Upper

43 100

58 30.9 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VU027585.D (-334) (-)

Ion 58.00 (57.70 to 58.70): VU027606.D (-265) (-)

2.32

8000

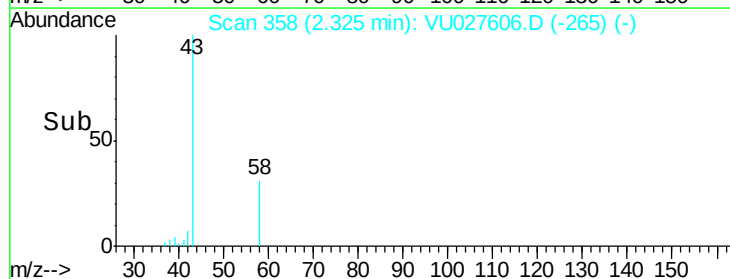
6000

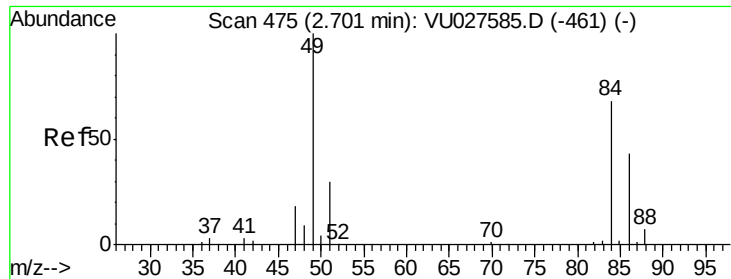
4000

2000

0

Time-->

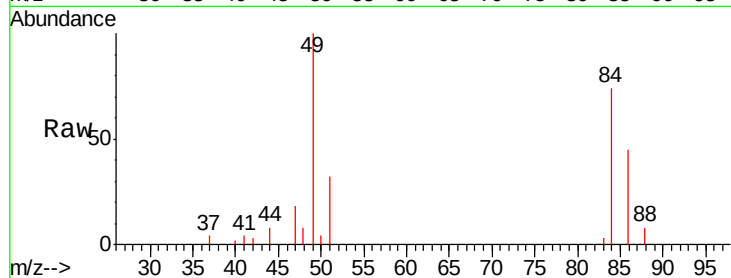




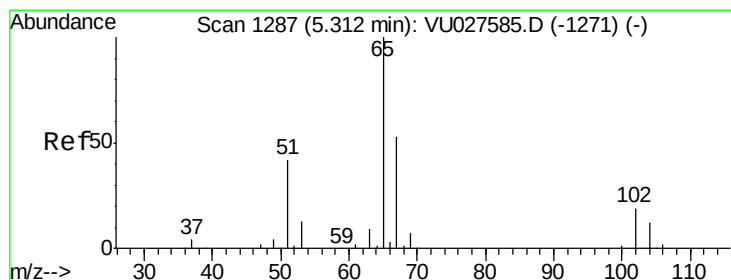
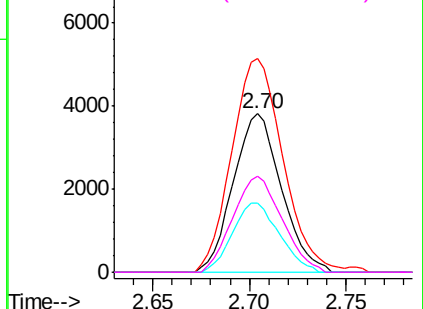
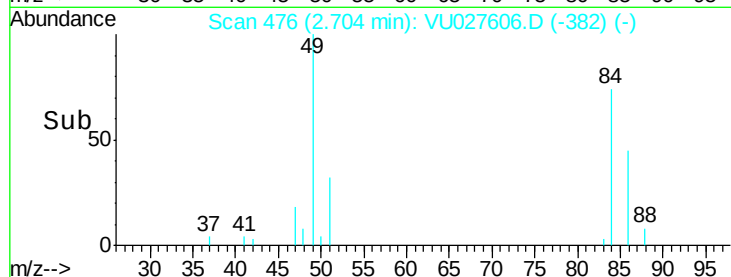
#20
Methylene Chloride
Concen: 3.91 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027606.D
Acq: 11 Oct 2018 18:04

Instrument :
MSVOA_U
ClientSampleId :
RT1499-3783-RT3026

Tgt Ion: 84 Resp: 6610
Ion Ratio Lower Upper
84 100
49 134.8 120.5 180.7
51 43.7 35.1 52.7
86 60.6 50.5 75.7

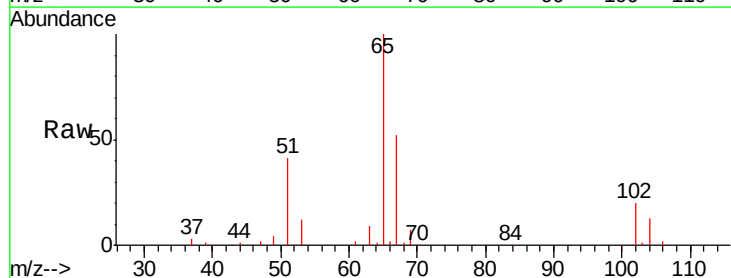


Abundance Ion 83.90 (83.60 to 84.60): VU0
Ion 48.90 (48.60 to 49.60): VU0
Ion 50.90 (50.60 to 51.60): VU0
Ion 85.90 (85.60 to 86.60): VU0

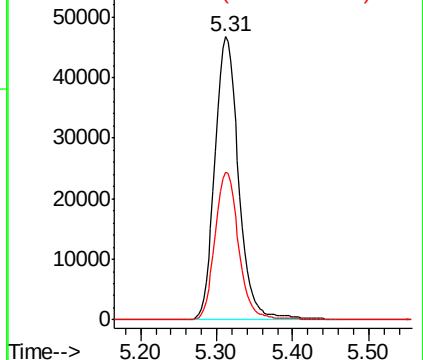
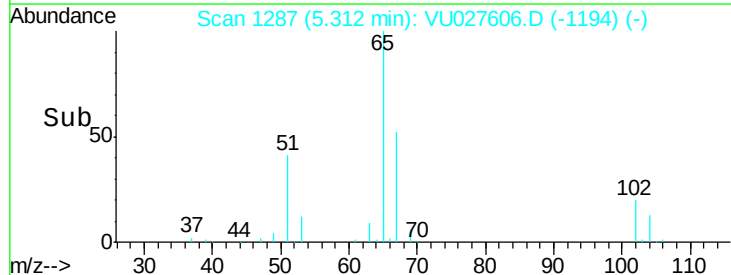


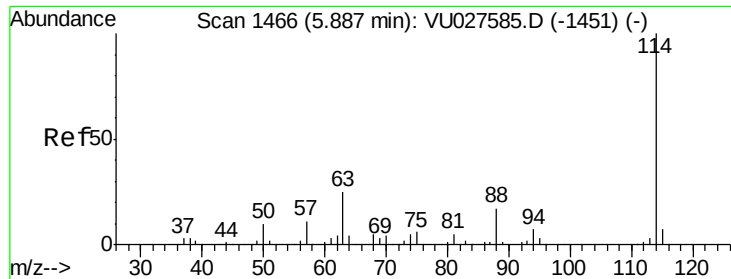
#33
1,2-Dichloroethane-d4
Concen: 52.02 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027606.D
Acq: 11 Oct 2018 18:04

Tgt Ion: 65 Resp: 101855
Ion Ratio Lower Upper
65 100
67 51.9 0.0 107.8



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

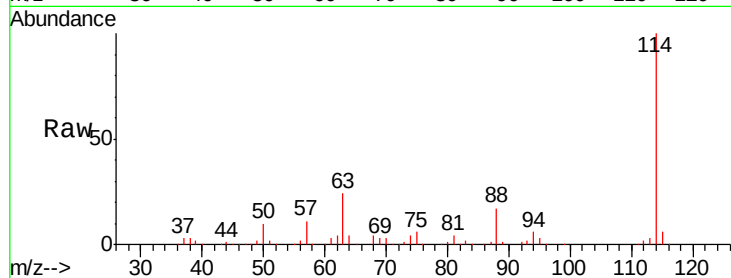




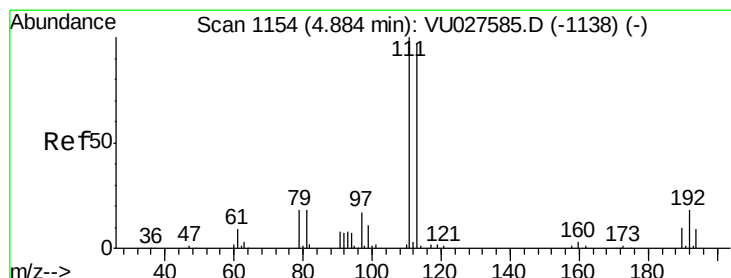
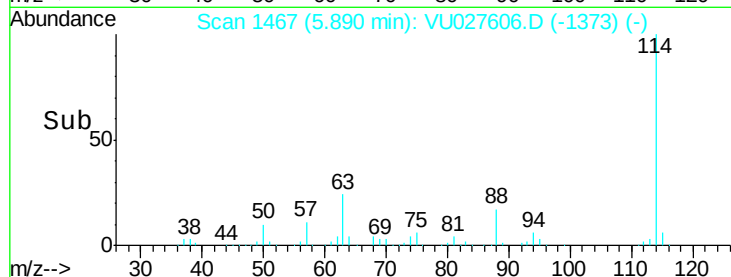
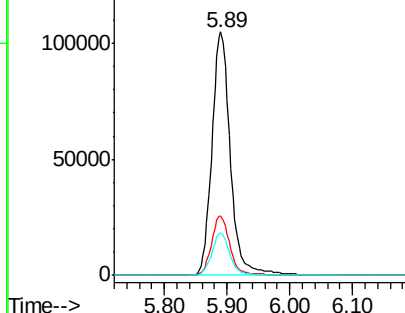
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027606.D
 Acq: 11 Oct 2018 18:04

Instrument :
 MSVOA_U
 ClientSampleId :
 RT1499-3783-RT3026

Tgt Ion:114 Resp: 214665
 Ion Ratio Lower Upper
 114 100
 63 24.2 0.0 50.2
 88 17.4 0.0 33.8

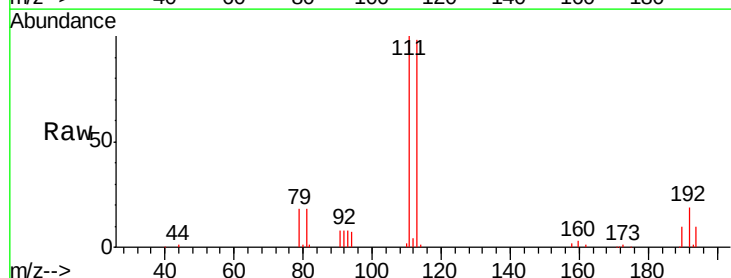


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

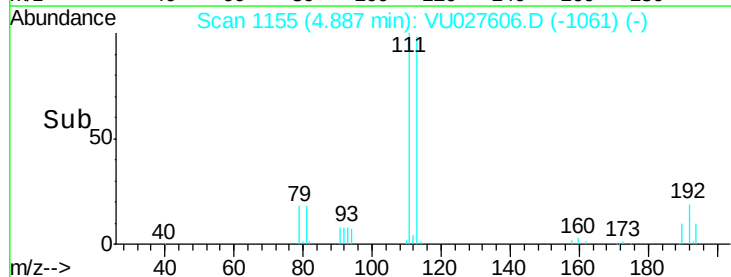
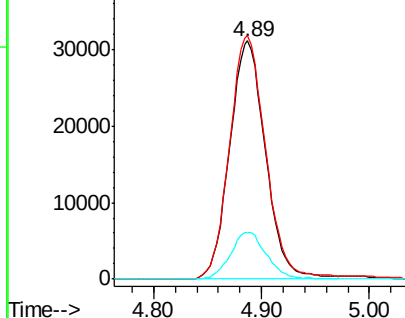


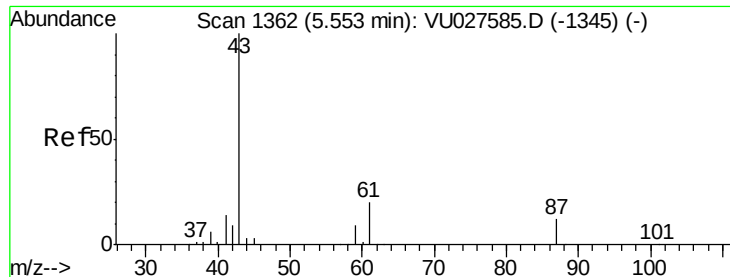
#35
 Dibromofluoromethane
 Concen: 50.81 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027606.D
 Acq: 11 Oct 2018 18:04

Tgt Ion:113 Resp: 72164
 Ion Ratio Lower Upper
 113 100
 111 102.9 83.1 124.7
 192 19.7 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: 24.58 ug/l

RT: 5.55 min Scan# 1362

Delta R.T. 0.00 min

Lab File: VU027606.D

Acq: 11 Oct 2018 18:04

Instrument :

MSVOA_U

ClientSampleId :

RT1499-3783-RT3026

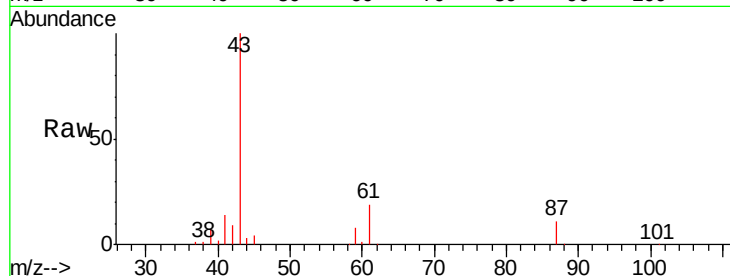
Tgt Ion: 43 Resp: 111302

Ion Ratio Lower Upper

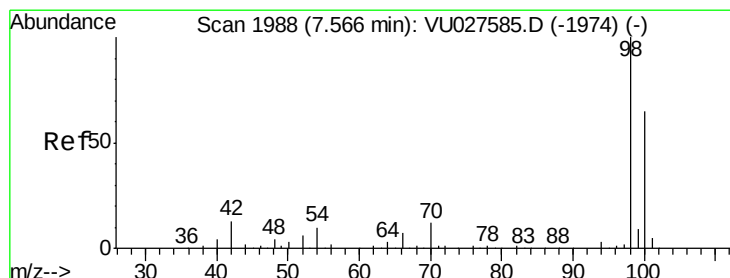
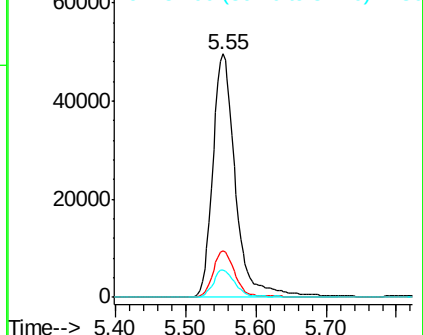
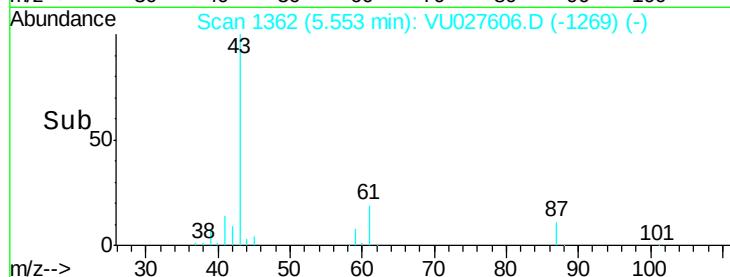
43 100

61 18.1 15.3 22.9

87 10.6 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VU027606.D (-1269) (-)



#50

Toluene-d8

Concen: 50.12 ug/l

RT: 7.57 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VU027606.D

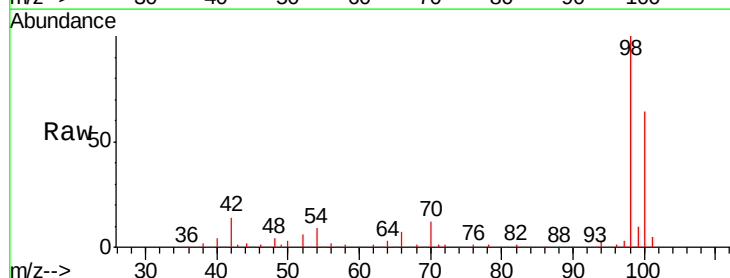
Acq: 11 Oct 2018 18:04

Tgt Ion: 98 Resp: 271080

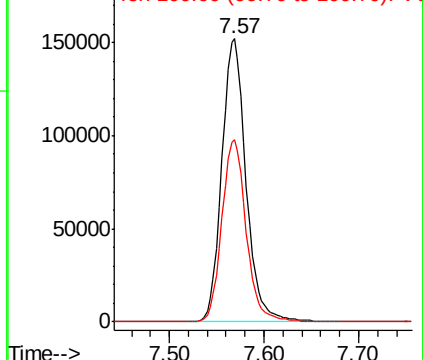
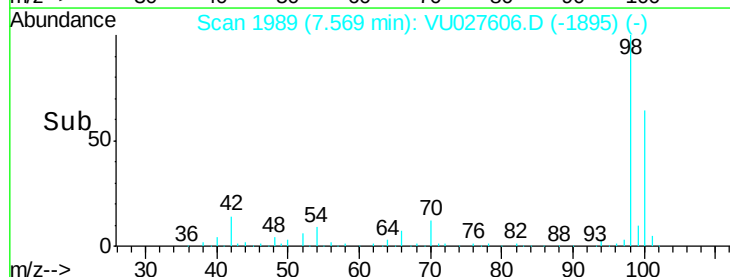
Ion Ratio Lower Upper

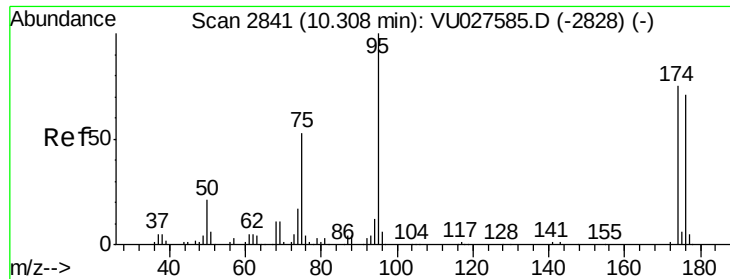
98 100

100 64.7 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VU027606.D (-1895) (-)

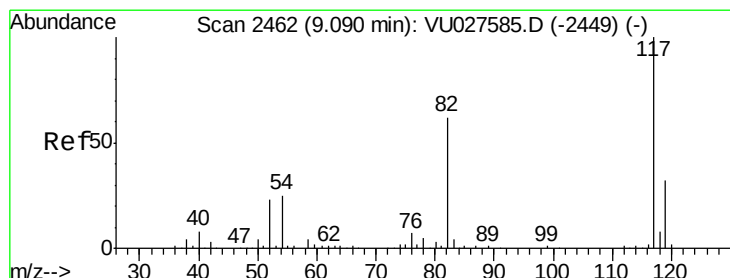
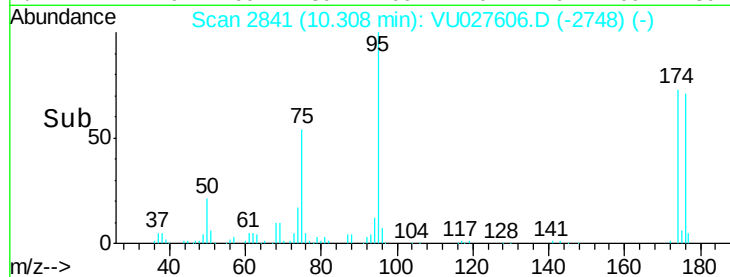
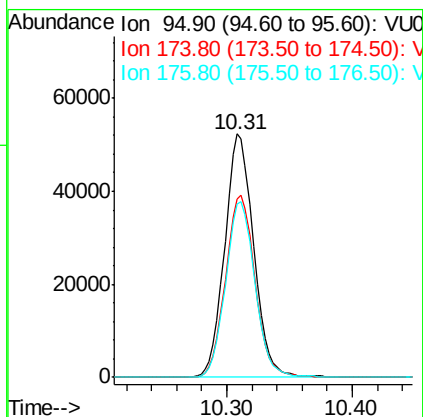
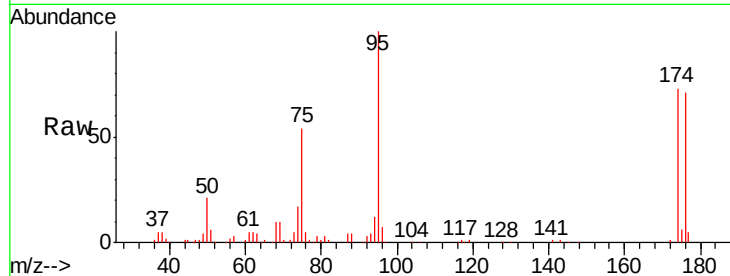




#62
 4-Bromofluorobenzene
 Concen: 42.91 ug/l
 RT: 10.31 min Scan# 2841
 Delta R.T. 0.00 min
 Lab File: VU027606.D
 Acq: 11 Oct 2018 18:04

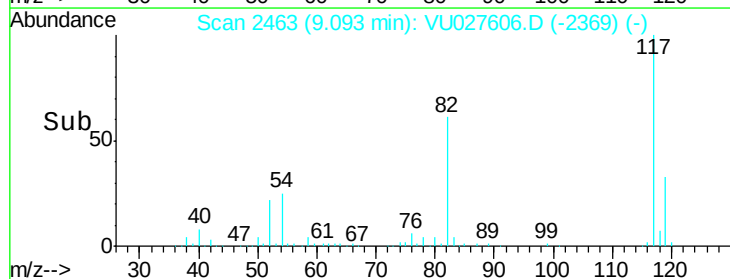
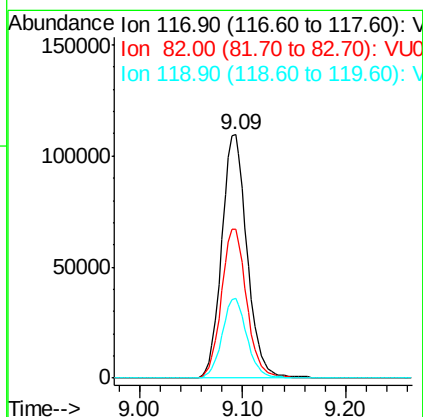
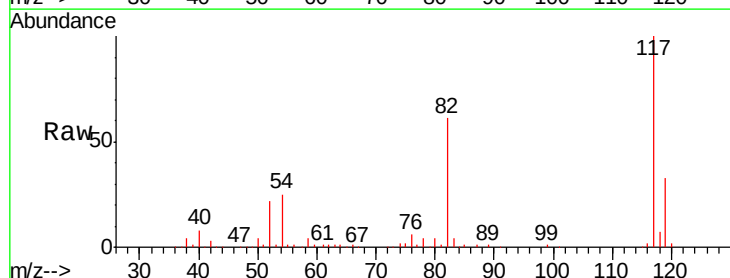
Instrument :
 MSVOA_U
 ClientSampleId :
 RT1499-3783-RT3026

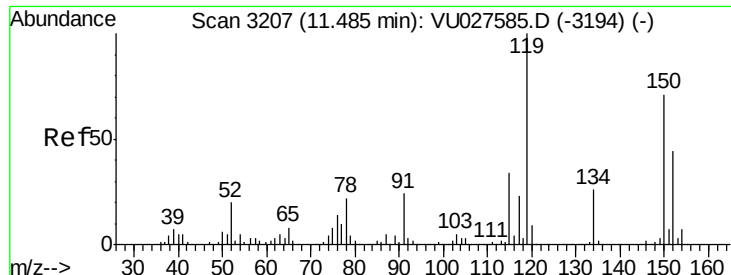
Tgt Ion: 95 Resp: 83711
 Ion Ratio Lower Upper
 95 100
 174 76.3 0.0 147.8
 176 73.3 0.0 140.8



#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 9.09 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: VU027606.D
 Acq: 11 Oct 2018 18:04

Tgt Ion: 117 Resp: 187854
 Ion Ratio Lower Upper
 117 100
 82 61.0 49.2 73.8
 119 32.5 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.48 min Scan# 3207
 Delta R.T. 0.00 min
 Lab File: VU027606.D
 Acq: 11 Oct 2018 18:04

Instrument :
 MSVOA_U
 ClientSampleId :
 RT1499-3783-RT3026

Tgt Ion:152 Resp: 73967
 Ion Ratio Lower Upper
 152 100
 115 60.2 43.4 130.2
 150 155.7 0.0 349.2

