

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110218\
 Data File : VU027925.D
 Acq On : 02 Nov 2018 14:51
 Operator : MD/SY
 Sample : J5741-26
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-6

Quant Time: Nov 03 05:37:25 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

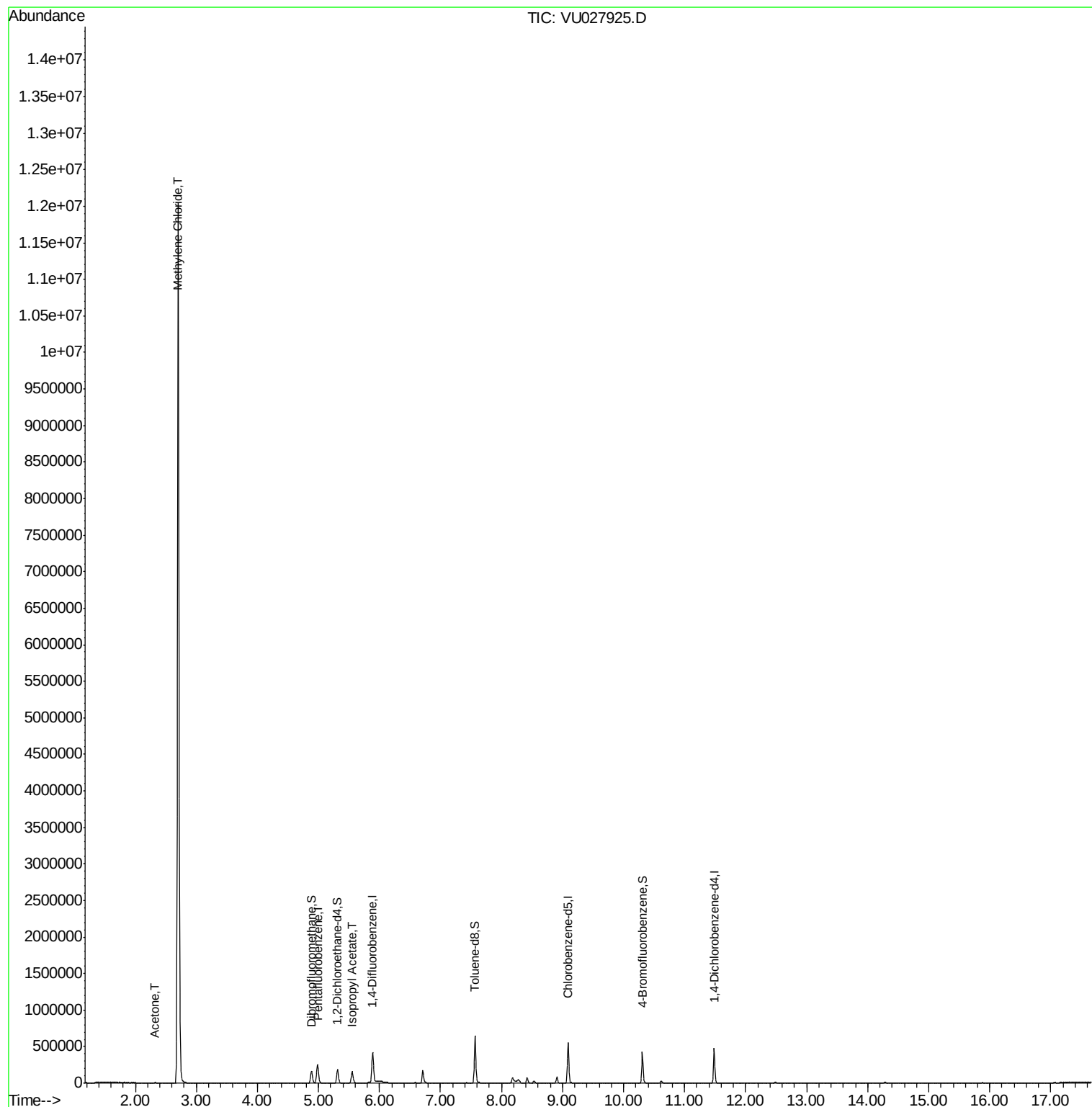
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	190058	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	340898	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	293391	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	120238	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	147756	52.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.58%	
35) Dibromofluoromethane	4.89	113	109153	50.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.56%	
50) Toluene-d8	7.57	98	429469	51.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.44%	
62) 4-Bromofluorobenzene	10.31	95	140592	45.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.82%	
Target Compounds						
16) Acetone	2.32	43	7936	4.527	ug/l	96
20) Methylene Chloride	2.70	84	4985128	1947.519	ug/l	98
43) Isopropyl Acetate	5.55	43	196074	23.923	ug/l	99

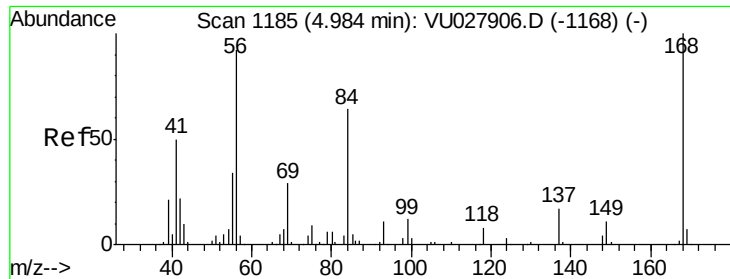
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU027925.D

Acq: 02 Nov 2018 14:51

Instrument :

MSVOA_U

ClientSampleId :

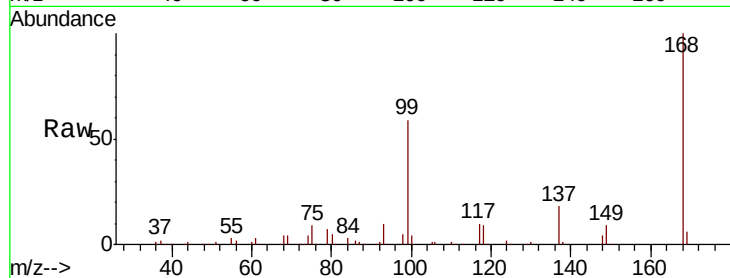
TP-6

Tot Ion:168 Resp: 190058

Ion Ratio Lower Upper

168 100

99 58.9 47.9 71.9



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

Ion 98.90 (98.60 to 99.60): VU027925.D (-1092) (-)

4.99

80000

60000

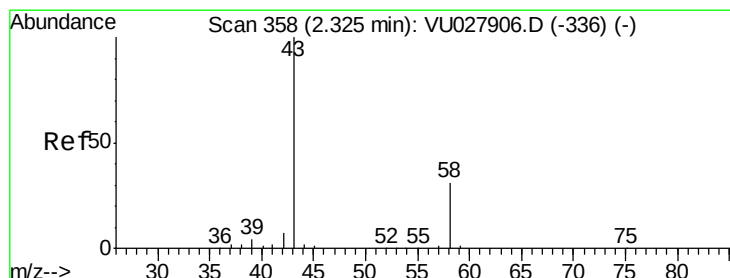
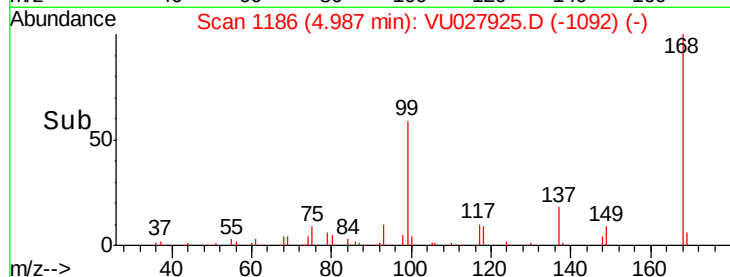
40000

20000

0

Time-->

4.90 5.00 5.10



#16

Acetone

Concen: 4.527 ug/l

RT: 2.32 min Scan# 358

Delta R.T. -0.00 min

Lab File: VU027925.D

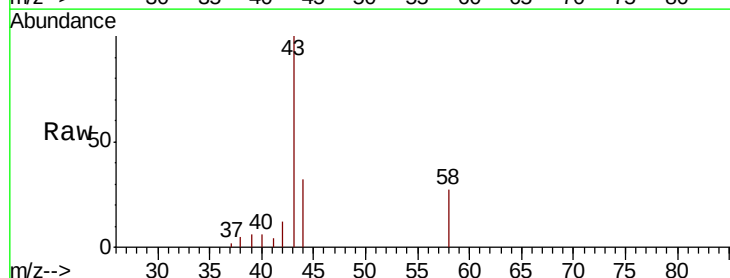
Acq: 02 Nov 2018 14:51

Tgt Ion: 43 Resp: 7936

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): VU027925.D (-265) (-)

2.32

5000

4000

3000

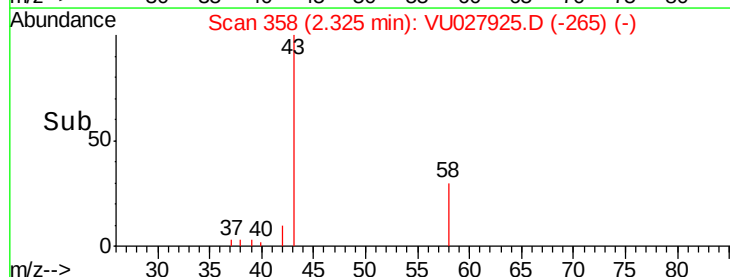
2000

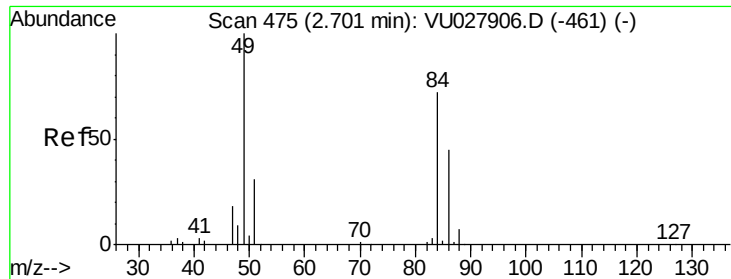
1000

0

Time-->

2.25 2.30 2.35 2.40



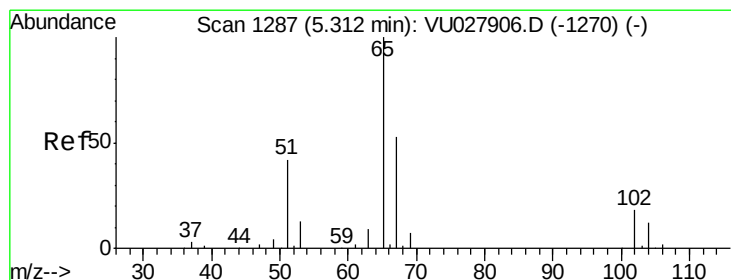
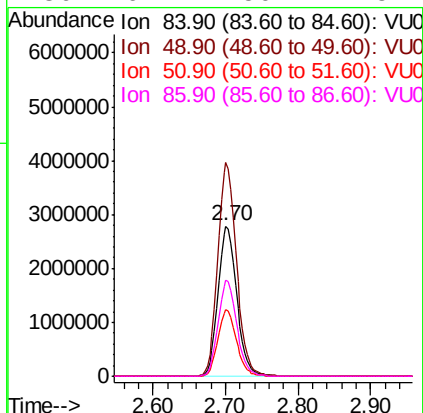
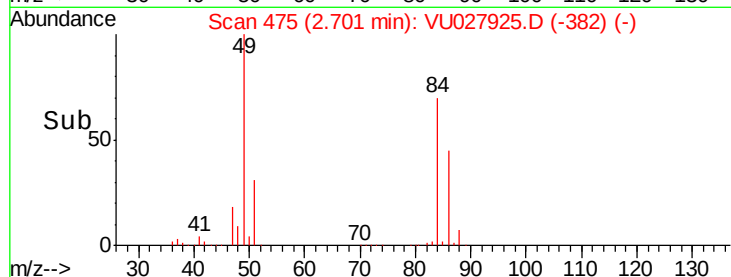
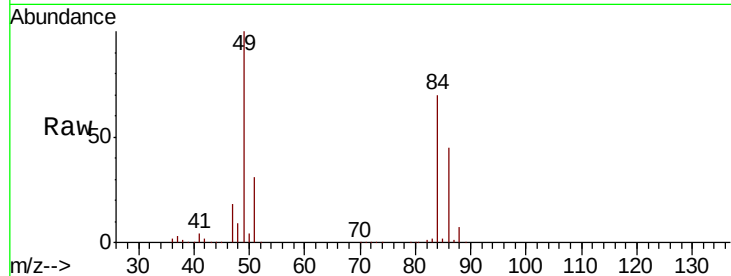


#20
Methylene Chloride
Concen: 1947.519 ug/l
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU027925.D
Acq: 02 Nov 2018 14:51

Instrument :
MSVOA_U
ClientSampleId :
TP-6

Tot Ion: 84 Resp: 4985128

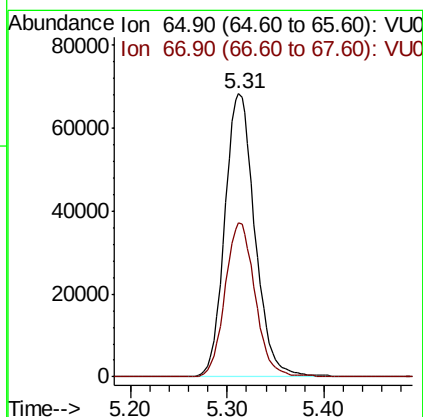
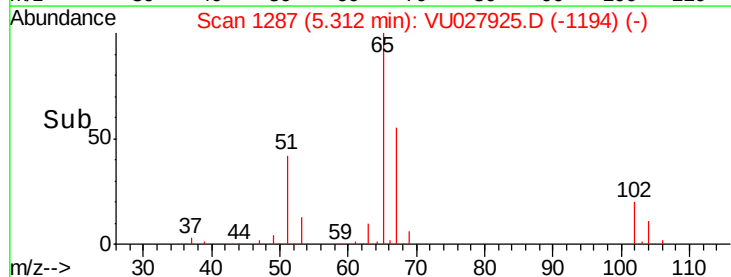
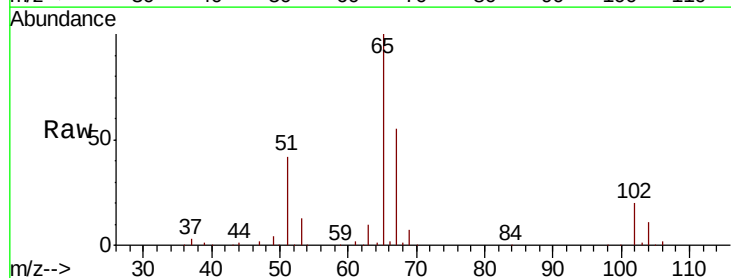
Ion	Ratio	Lower	Upper
84	100		
49	142.1	111.6	167.4
51	44.1	34.8	52.2
86	64.1	50.1	75.1

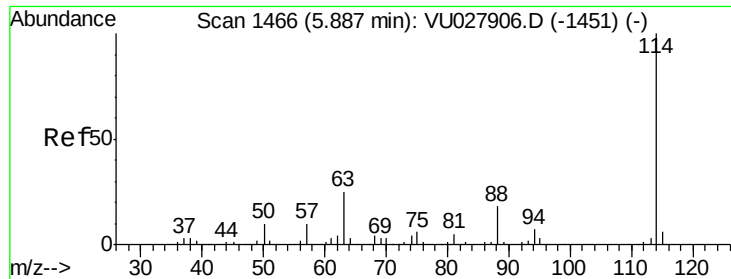


#33
1,2-Dichloroethane-d4
Concen: 52.290 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. -0.00 min
Lab File: VU027925.D
Acq: 02 Nov 2018 14:51

Tgt Ion: 65 Resp: 147756

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	109.0

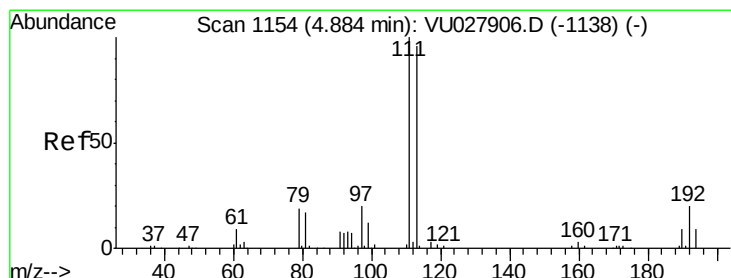
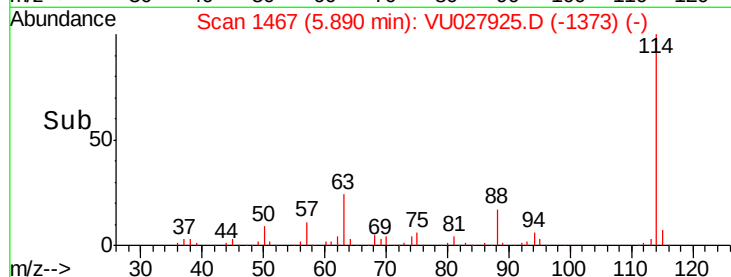
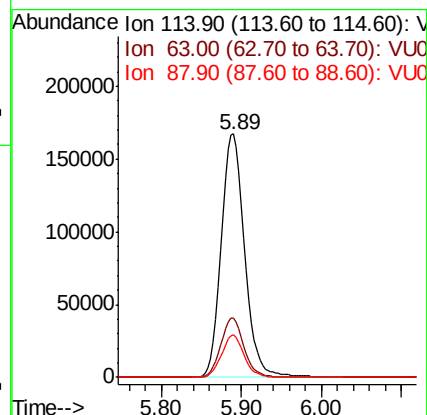
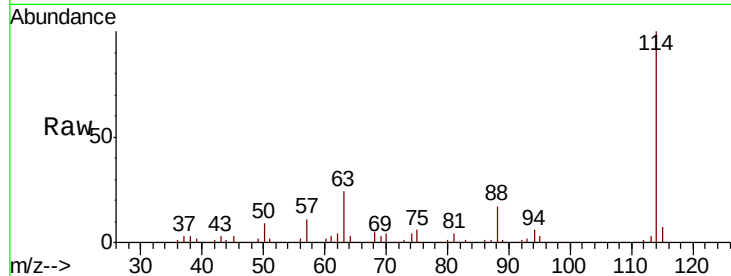




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027925.D
 Acq: 02 Nov 2018 14:51

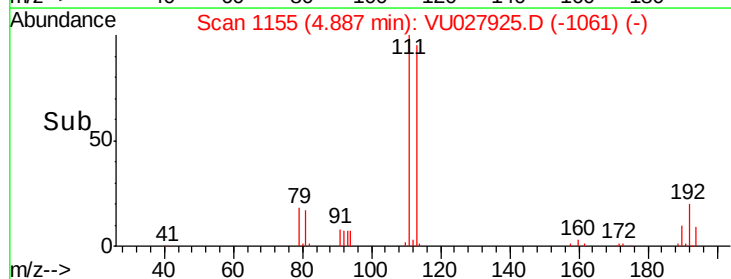
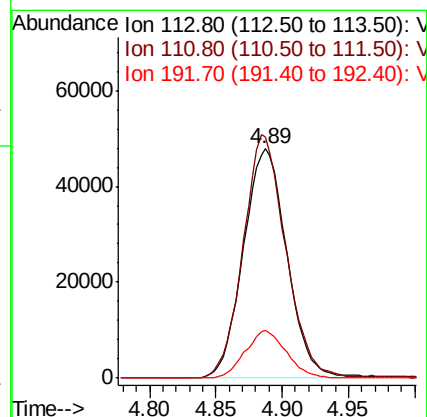
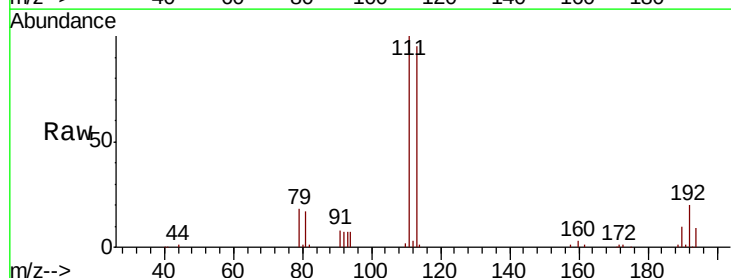
Instrument :
 MSVOA_U
 ClientSampleId :
 TP-6

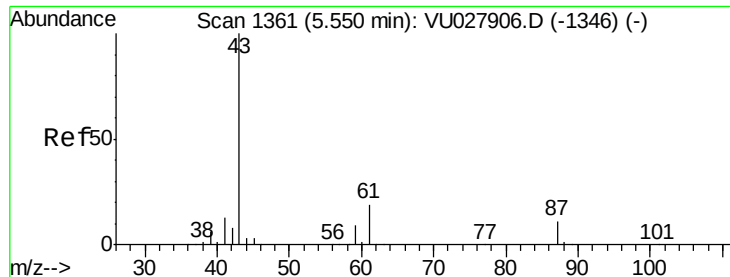
Tot Ion	Ratio	Lower	Upper
114	100		
63	24.4	0.0	50.8
88	17.3	0.0	35.8



#35
 Dibromofluoromethane
 Concen: 50.783 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027925.D
 Acq: 02 Nov 2018 14:51

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.0	83.0	124.6
192	19.6	15.6	23.4





#43

Isopropyl Acetate

Concen: 23.923 ug/l

RT: 5.55 min Scan# 1362

Delta R.T. 0.00 min

Lab File: VU027925.D

Acq: 02 Nov 2018 14:51

Instrument :

MSVOA_U

ClientSampleId :

TP-6

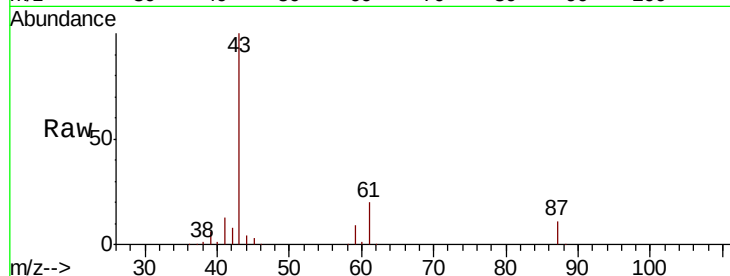
Tot Ion: 43 Resp: 196074

Ion Ratio Lower Upper

43 100

61 19.2 15.0 22.4

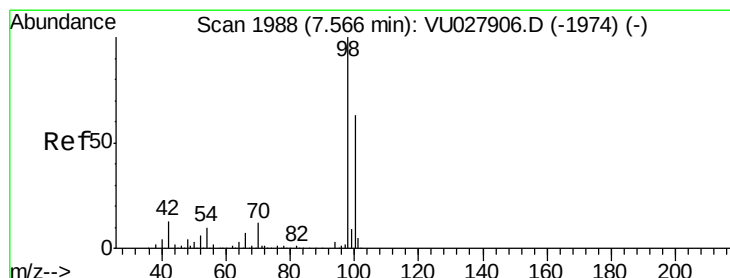
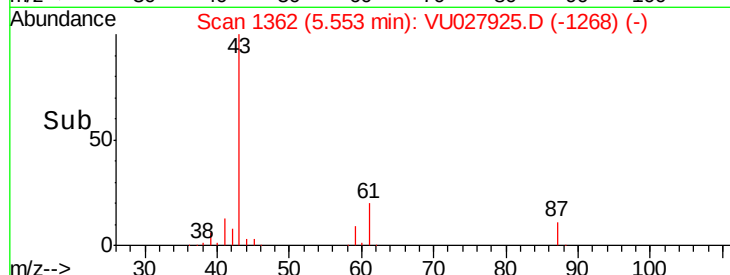
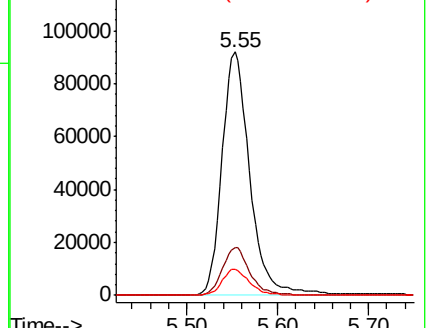
87 10.7 8.6 12.8



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: 51.725 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VU027925.D

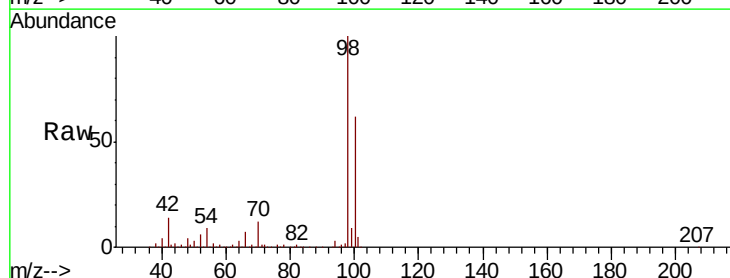
Acq: 02 Nov 2018 14:51

Tgt Ion: 98 Resp: 429469

Ion Ratio Lower Upper

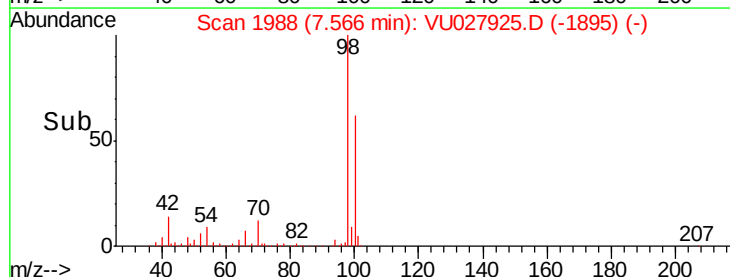
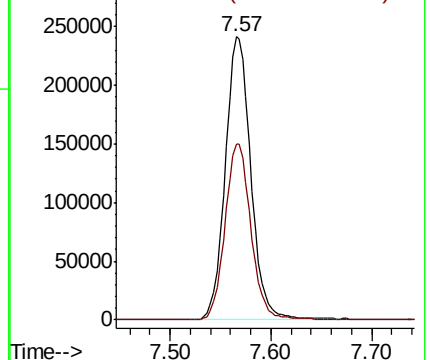
98 100

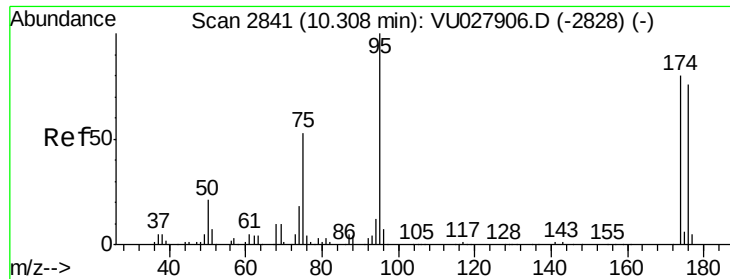
100 62.6 50.1 75.1



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU0

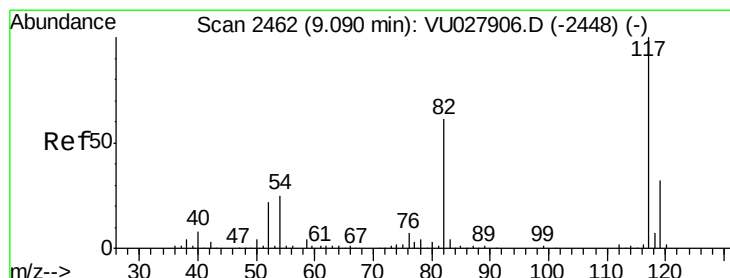
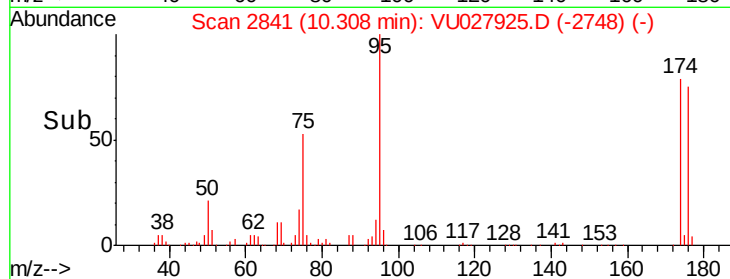
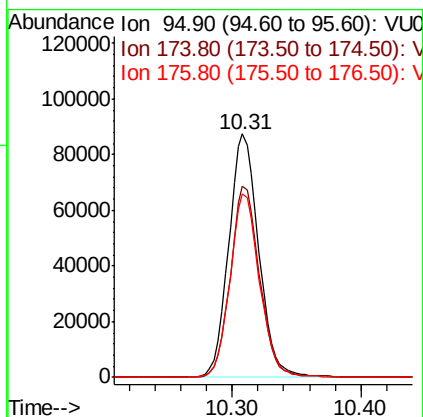
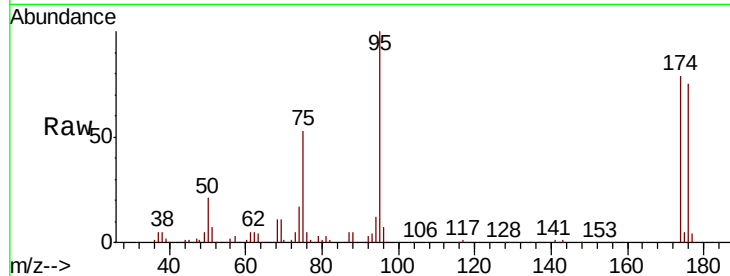




#62
 4-Bromofluorobenzene
 Concen: 45.907 ug/l
 RT: 10.31 min Scan# 2841
 Delta R.T. -0.00 min
 Lab File: VU027925.D
 Acq: 02 Nov 2018 14:51

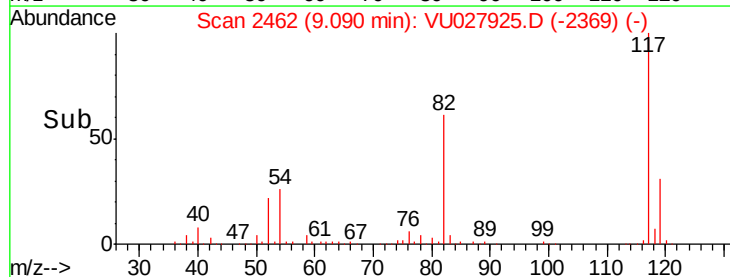
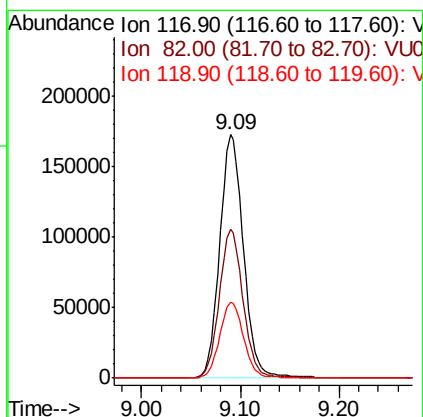
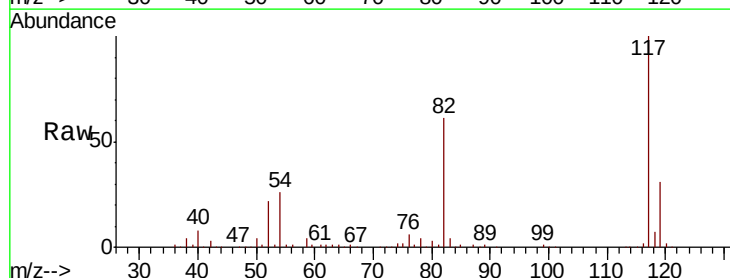
Instrument :
 MSVOA_U
 ClientSampleId :
 TP-6

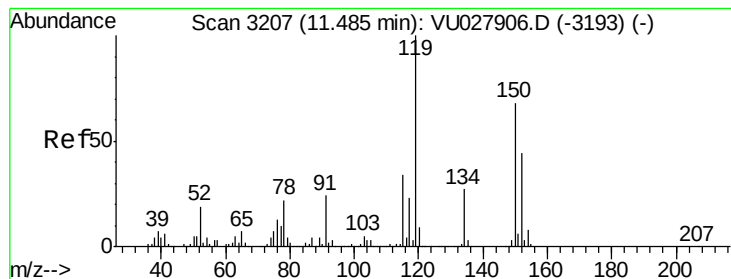
Tot Ion: 95 Resp: 140592
 Ion Ratio Lower Upper
 95 100
 174 76.9 0.0 156.4
 176 74.6 0.0 150.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.09 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: VU027925.D
 Acq: 02 Nov 2018 14:51

Tgt Ion: 117 Resp: 293391
 Ion Ratio Lower Upper
 117 100
 82 61.2 48.6 73.0
 119 31.1 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: VU027925.D

Acq: 02 Nov 2018 14:51

Instrument :

MSVOA_U

ClientSampleId :

TP-6

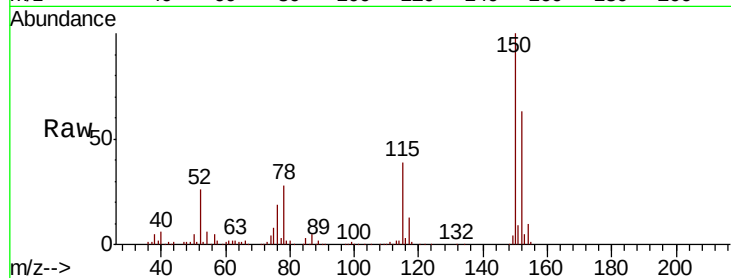
Tot Ion:152 Resp: 120238

Ion Ratio Lower Upper

152 100

115 60.1 43.0 129.0

150 157.8 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

