

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110218\
 Data File : VU027926.D
 Acq On : 02 Nov 2018 15:14
 Operator : MD/SY
 Sample : J5741-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-2

Quant Time: Nov 03 05:39:10 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

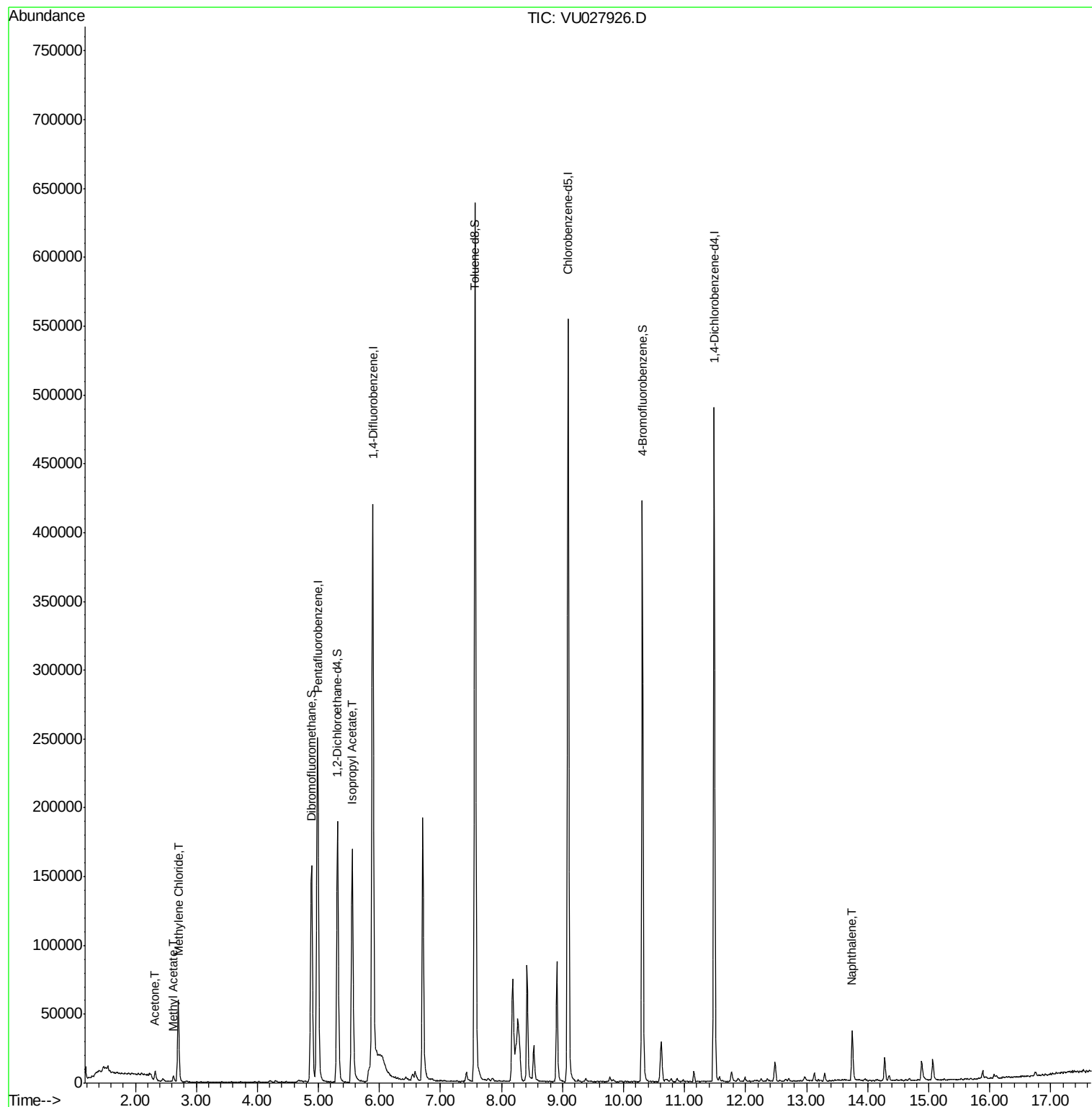
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	187584	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	330858	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	295490	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	121838	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	145321	52.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.22%	
35) Dibromofluoromethane	4.89	113	107734	51.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.28%	
50) Toluene-d8	7.57	98	423116	52.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.02%	
62) 4-Bromofluorobenzene	10.31	95	138146	46.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.96%	
Target Compounds						
16) Acetone	2.32	43	6660	3.849	ug/l	96
18) Methyl Acetate	2.62	43	5699	1.197	ug/l	92
20) Methylene Chloride	2.70	84	24985	9.890	ug/l	99
43) Isopropyl Acetate	5.55	43	208846	26.255	ug/l	100
95) Naphthalene	13.75	128	31618	2.993	ug/l	99

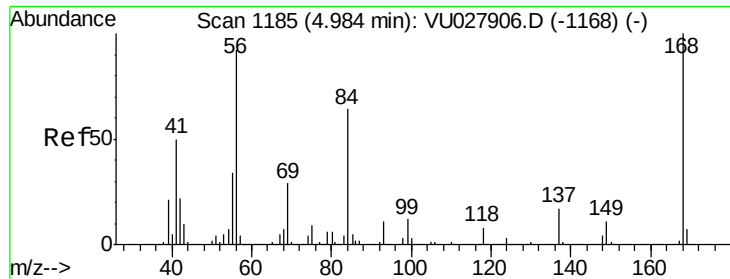
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU027926.D

Acq: 02 Nov 2018 15:14

Instrument :

MSVOA_U

ClientSampleId :

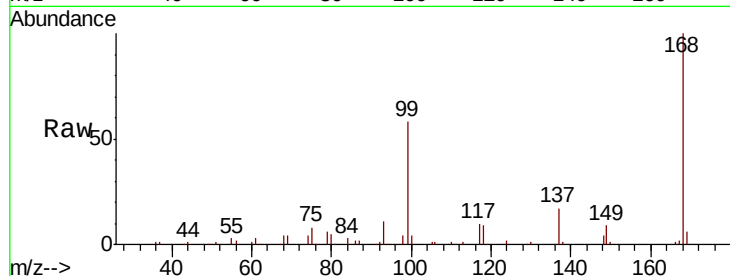
TP-2

Tot Ion:168 Resp: 187584

Ion Ratio Lower Upper

168 100

99 58.2 47.9 71.9



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

Ion 98.90 (98.60 to 99.60): VU027906.D (-1168) (-)

4.99

80000

60000

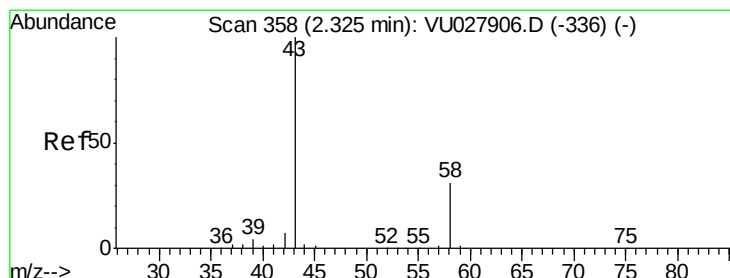
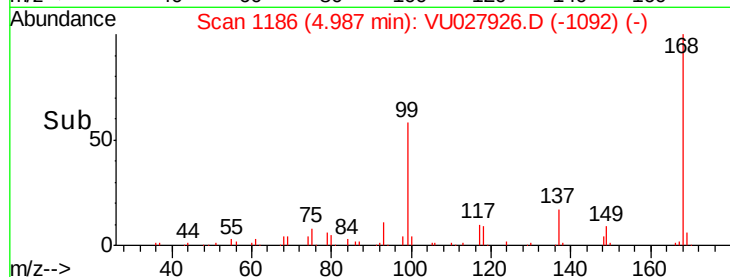
40000

20000

0

Time-->

4.90 5.00 5.10



#16

Acetone

Concen: 3.849 ug/l

RT: 2.32 min Scan# 358

Delta R.T. -0.00 min

Lab File: VU027926.D

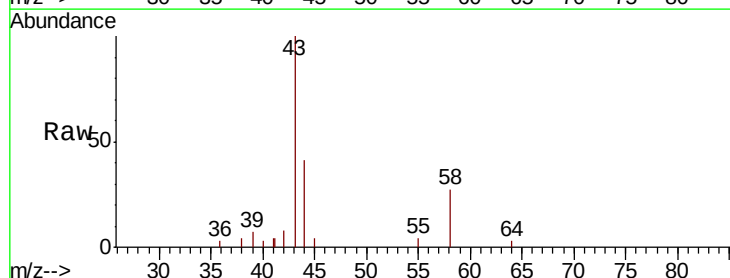
Acq: 02 Nov 2018 15:14

Tgt Ion: 43 Resp: 6660

Ion Ratio Lower Upper

43 100

58 28.5 24.6 37.0



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

Ion 58.00 (57.70 to 58.70): VU027906.D (-336) (-)

2.32

5000

4000

3000

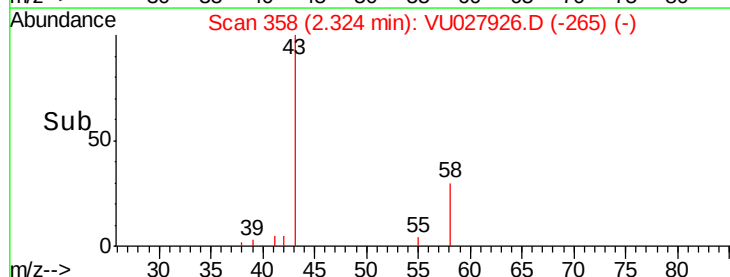
2000

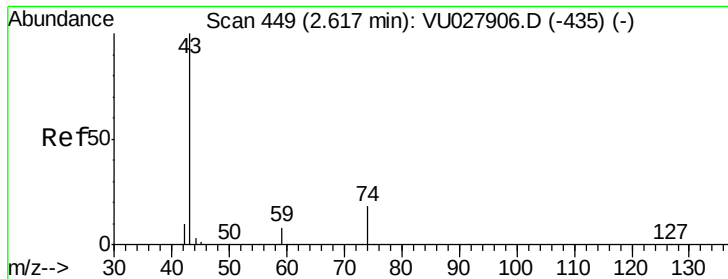
1000

0

Time-->

2.30 2.35 2.40

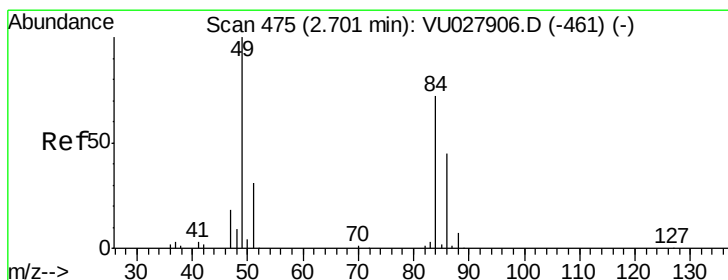
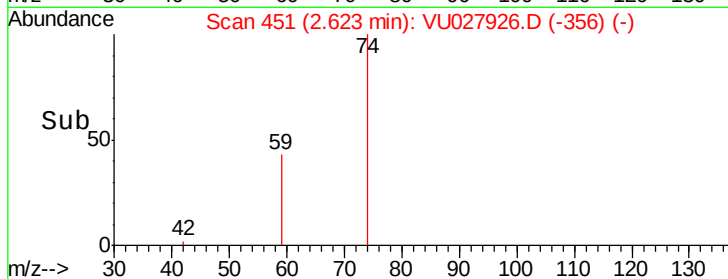
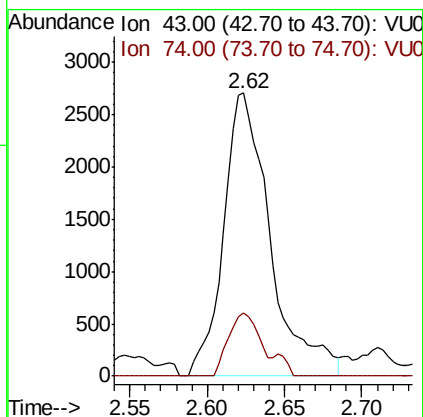
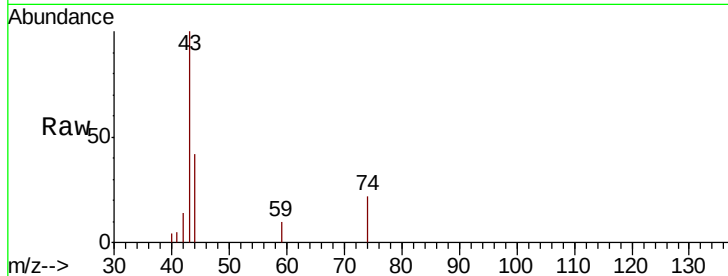




#18
Methyl Acetate
Concen: 1.197 ug/l
RT: 2.62 min Scan# 451
Delta R.T. 0.01 min
Lab File: VU027926.D
Acq: 02 Nov 2018 15:14

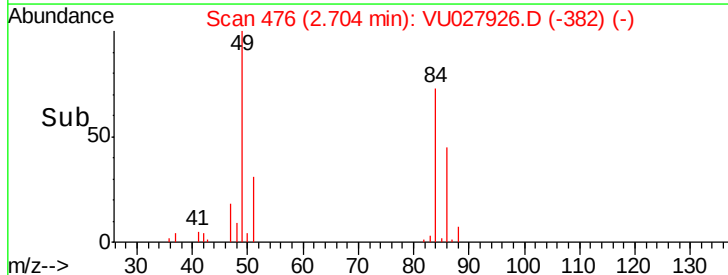
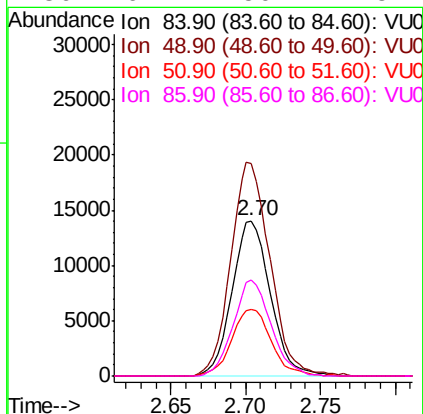
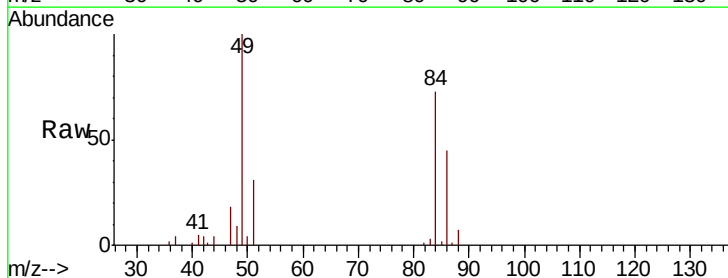
Instrument :
MSVOA_U
ClientSampled :
TP-2

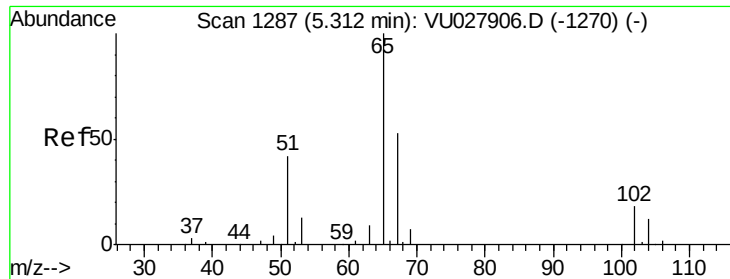
Tot Ion: 43 Resp: 5699
Ion Ratio Lower Upper
43 100
74 15.1 14.9 22.3



#20
Methylene Chloride
Concen: 9.890 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027926.D
Acq: 02 Nov 2018 15:14

Tgt Ion: 84 Resp: 24985
Ion Ratio Lower Upper
84 100
49 137.1 111.6 167.4
51 42.9 34.8 52.2
86 62.2 50.1 75.1

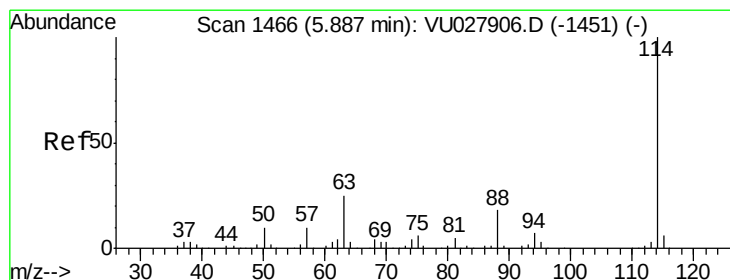
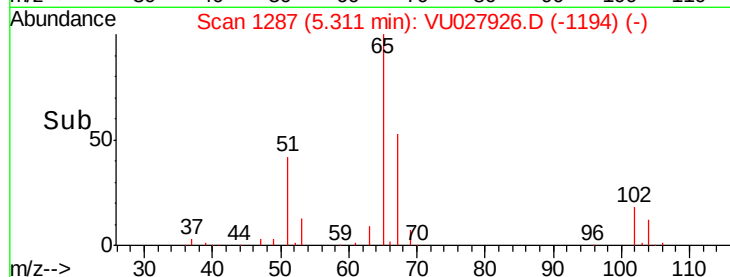
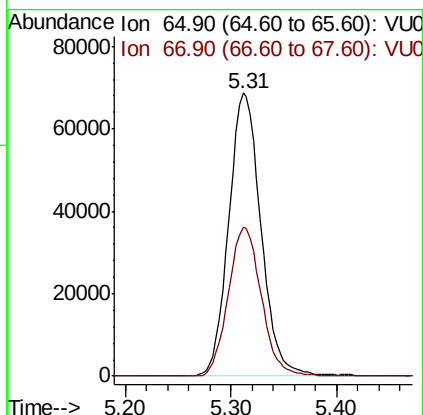
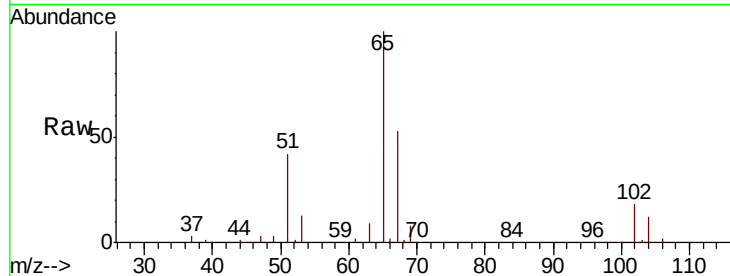




#33
 1,2-Dichloroethane-d4
 Concen: 52.107 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: VU027926.D
 Acq: 02 Nov 2018 15:14

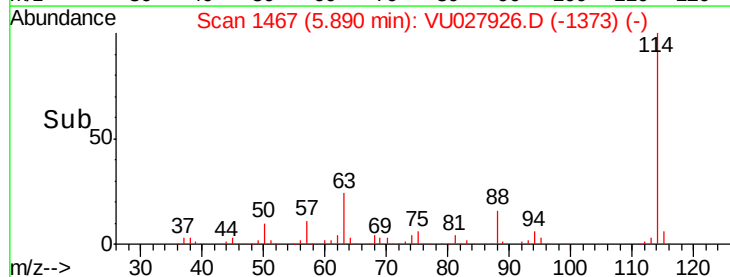
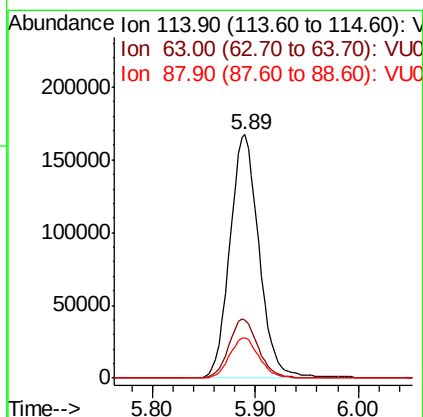
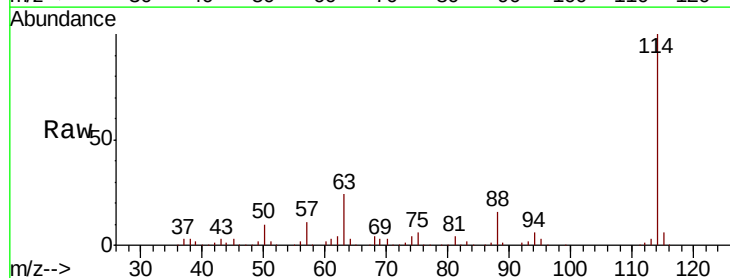
Instrument :
 MSVOA_U
 ClientSampleId :
 TP-2

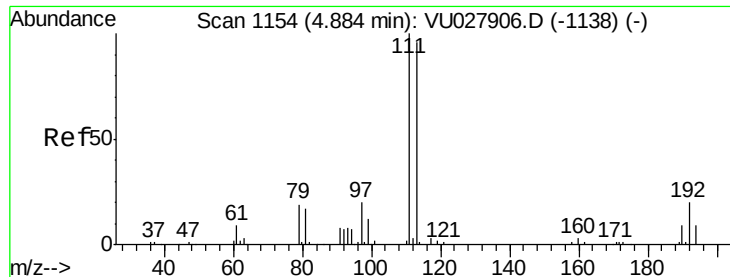
Tot Ion: 65 Resp: 145321
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027926.D
 Acq: 02 Nov 2018 15:14

Tgt Ion: 114 Resp: 330858
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 50.8
 88 16.5 0.0 35.8

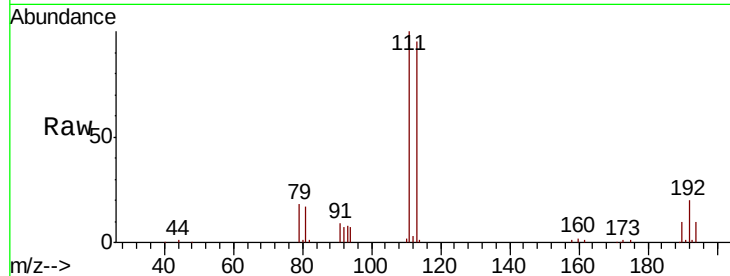




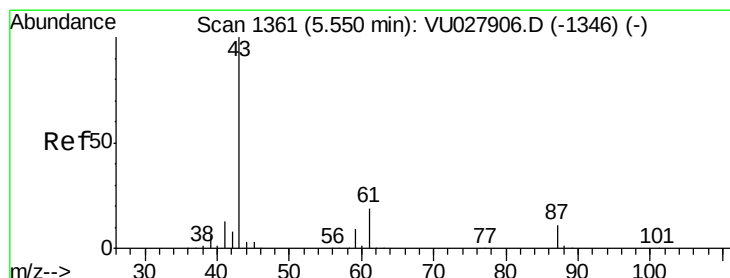
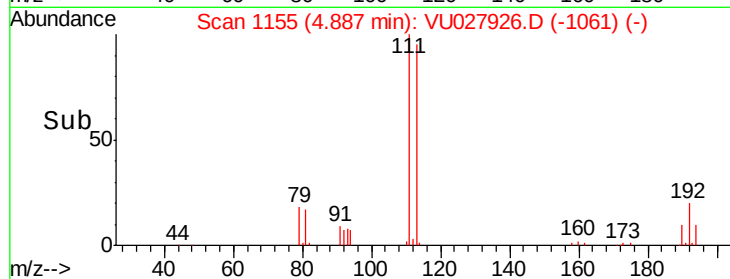
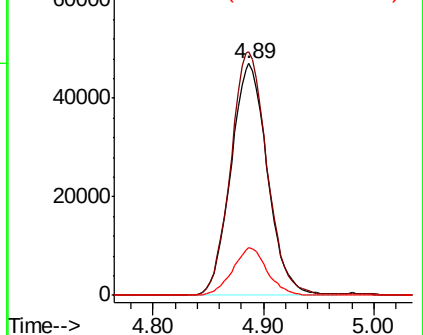
#35
 Dibromofluoromethane
 Concen: 51.643 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027926.D
 Acq: 02 Nov 2018 15:14

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-2

Tot Ion:113 Resp: 107734
 Ion Ratio Lower Upper
 113 100
 111 104.5 83.0 124.6
 192 19.5 15.6 23.4

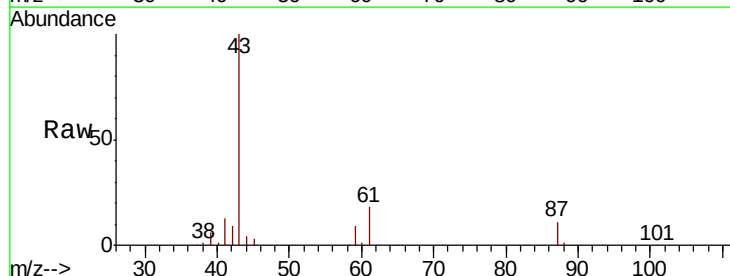


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

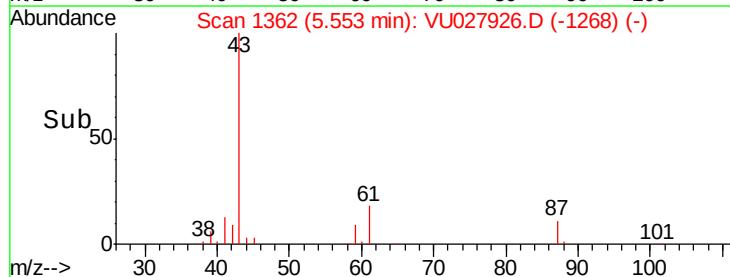
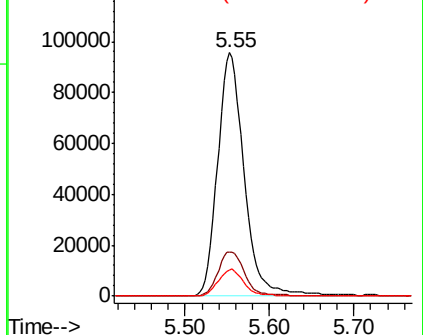


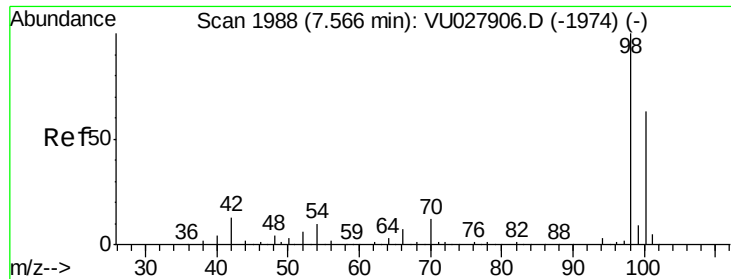
#43
 Isopropyl Acetate
 Concen: 26.255 ug/l
 RT: 5.55 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: VU027926.D
 Acq: 02 Nov 2018 15:14

Tgt Ion: 43 Resp: 208846
 Ion Ratio Lower Upper
 43 100
 61 18.4 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

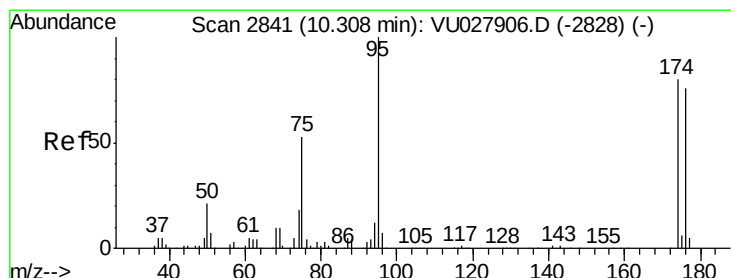
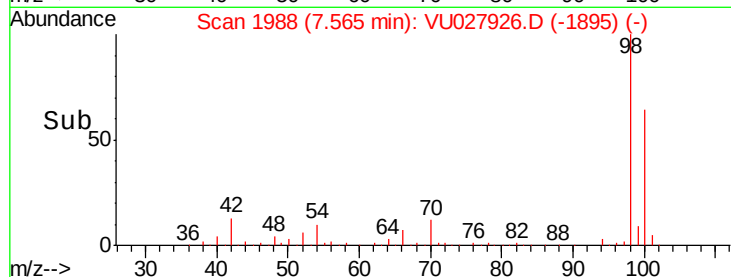
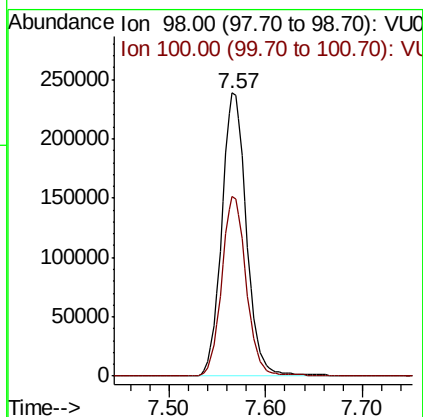
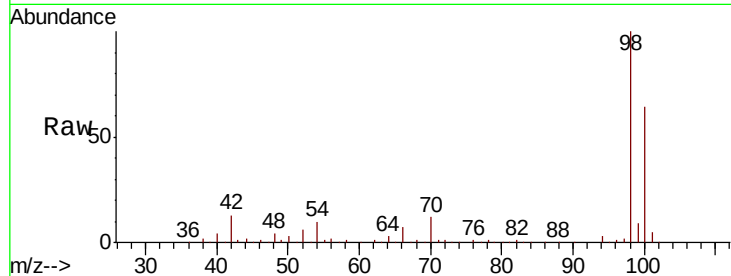




#50
Toluene-d8
Concen: 52.506 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU027926.D
Acq: 02 Nov 2018 15:14

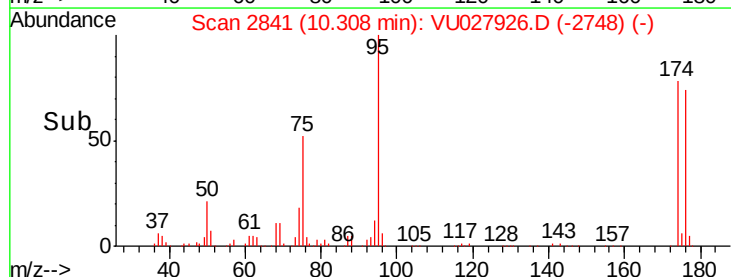
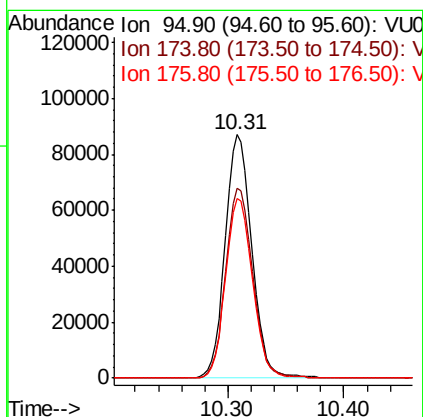
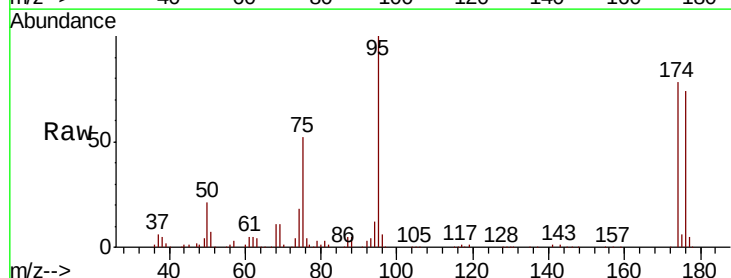
Instrument :
MSVOA_U
ClientSampled :
TP-2

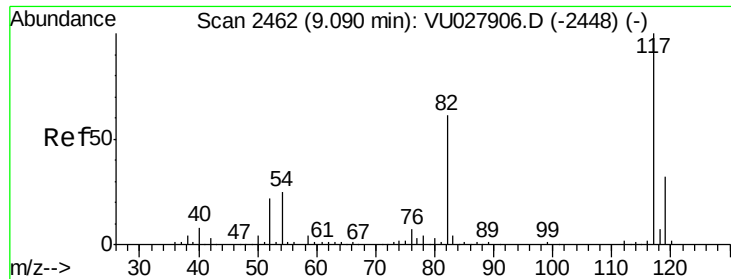
Tot Ion: 98 Resp: 423116
Ion Ratio Lower Upper
98 100
100 63.2 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 46.477 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU027926.D
Acq: 02 Nov 2018 15:14

Tgt Ion: 95 Resp: 138146
Ion Ratio Lower Upper
95 100
174 79.2 0.0 156.4
176 74.9 0.0 150.8

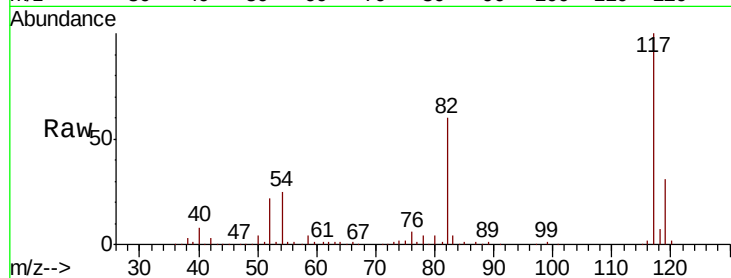




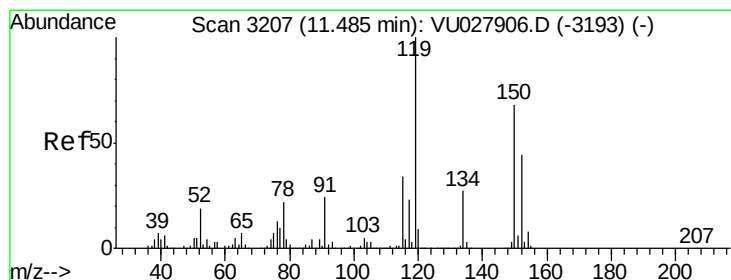
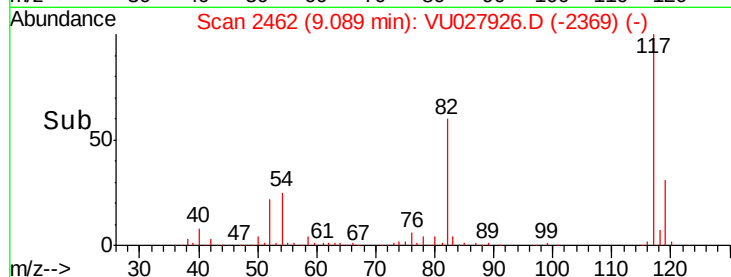
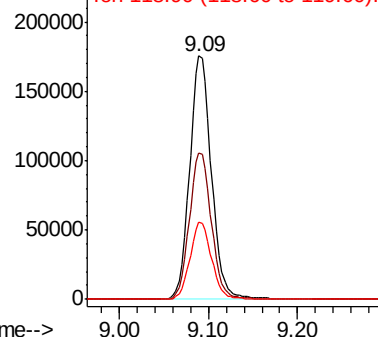
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027926.D
Acq: 02 Nov 2018 15:14

Instrument :
MSVOA_U
ClientSampled :
TP-2

Tot Ion:117 Resp: 295490
Ion Ratio Lower Upper
117 100
82 60.3 48.6 73.0
119 31.5 25.8 38.8

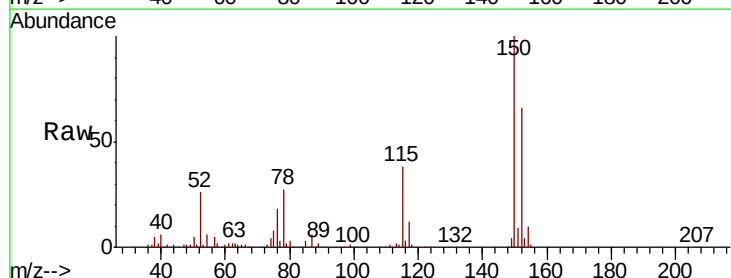


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

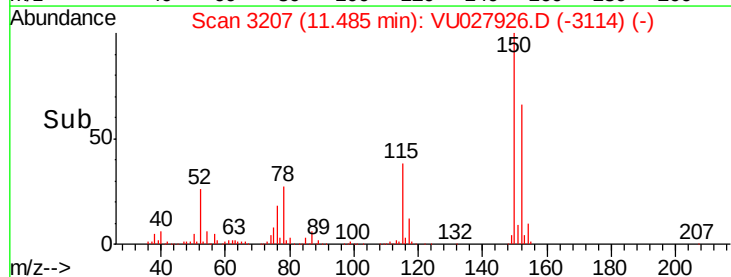
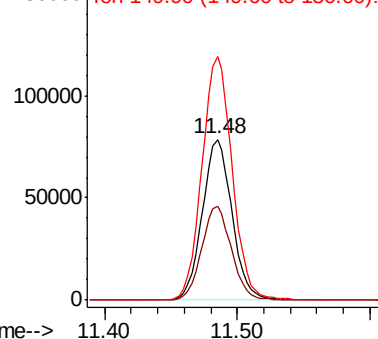


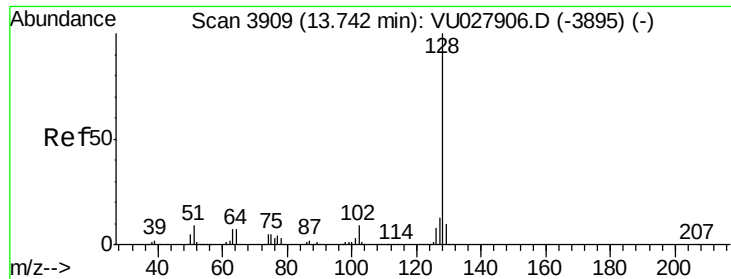
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027926.D
Acq: 02 Nov 2018 15:14

Tgt Ion:152 Resp: 121838
Ion Ratio Lower Upper
152 100
115 58.8 43.0 129.0
150 154.2 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





#95
Naphthalene
Concen: 2.993 ug/l
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU027926.D
Acq: 02 Nov 2018 15:14

Instrument :
MSVOA_U
ClientSampleId :
TP-2

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.4	15.6
129	10.1	8.3	12.5

