

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110218\
 Data File : VU027933.D
 Acq On : 02 Nov 2018 17:59
 Operator : MD/SY
 Sample : J5759-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-2

Quant Time: Nov 03 05:52:57 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

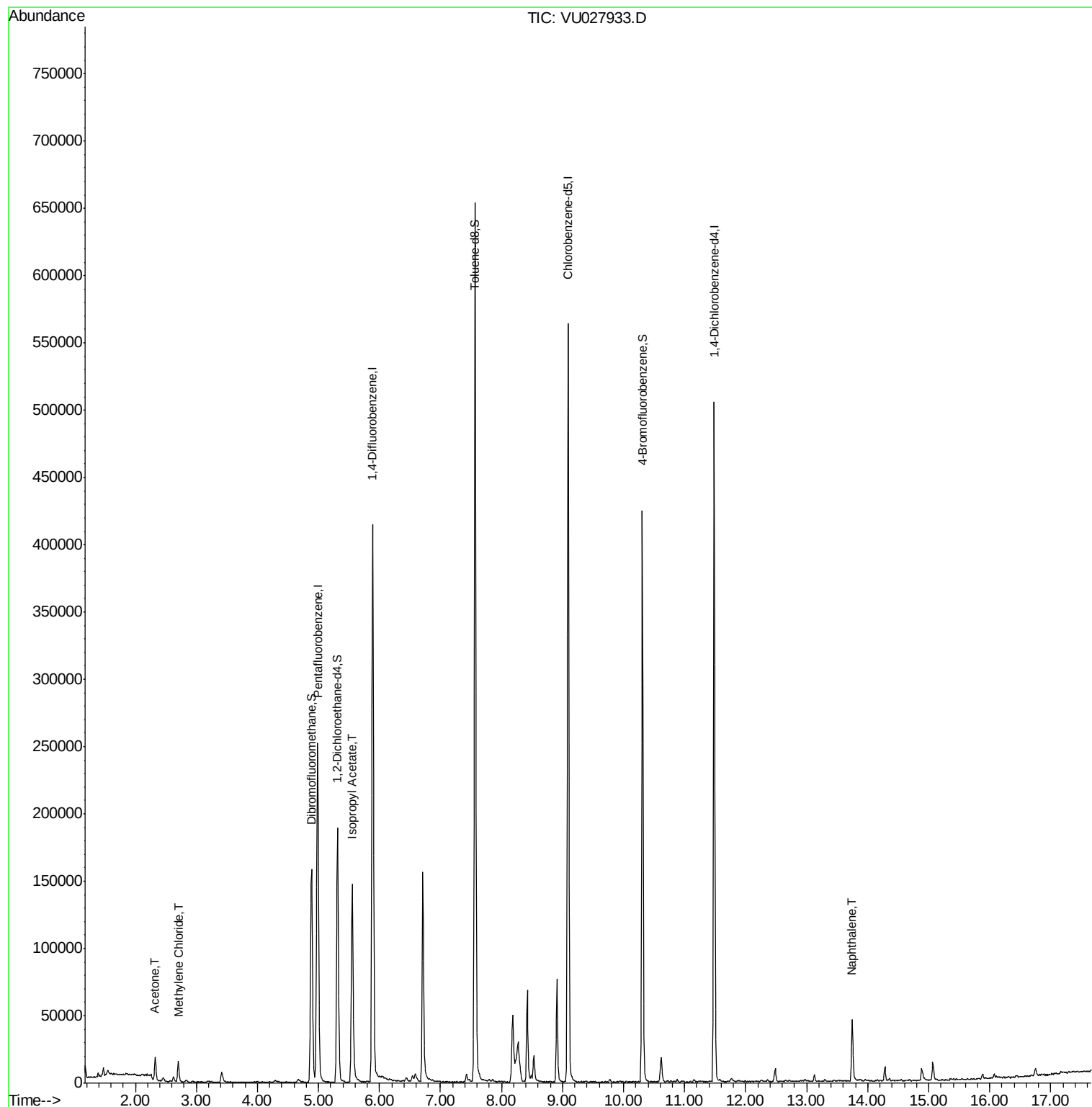
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	189662	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	334165	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	294069	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	122086	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	146548	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.94%	
35) Dibromofluoromethane	4.89	113	108555	51.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.04%	
50) Toluene-d8	7.57	98	428943	52.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.40%	
62) 4-Bromofluorobenzene	10.31	95	140506	46.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.60%	
Target Compounds						
16) Acetone	2.33	43	18579	10.620	ug/l	95
20) Methylene Chloride	2.70	84	6045	2.367	ug/l	88
43) Isopropyl Acetate	5.55	43	178337	22.198	ug/l	100
95) Naphthalene	13.75	128	39211	3.748	ug/l	99

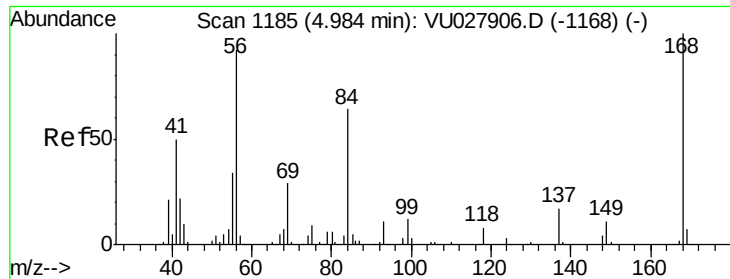
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU110218\
Data File : VU027933.D
Acq On : 02 Nov 2018 17:59
Operator : MD/SY
Sample : J5759-08
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
TP-2

Quant Time: Nov 03 05:52:57 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: VU027933.D

Acq: 02 Nov 2018 17:59

Instrument :

MSVOA_U

ClientSampleId :

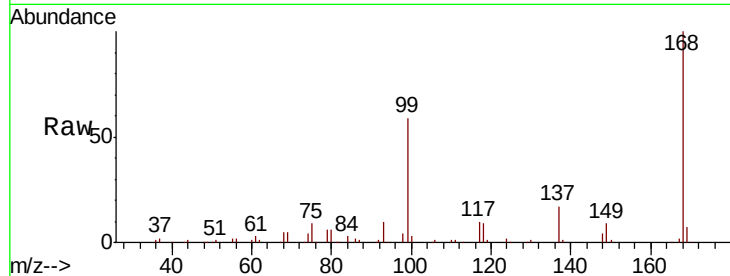
TP-2

Tot Ion:168 Resp: 189662

Ion Ratio Lower Upper

168 100

99 59.2 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

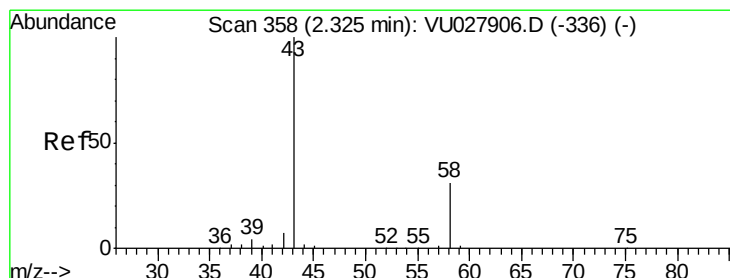
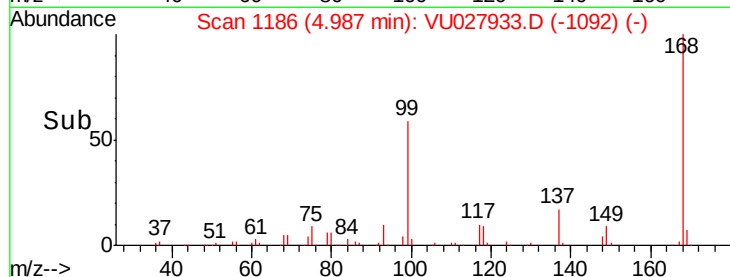
40000

20000

0

4.90 5.00 5.10

Time-->



#16

Acetone

Concen: 10.620 ug/l

RT: 2.33 min Scan# 359

Delta R.T. 0.00 min

Lab File: VU027933.D

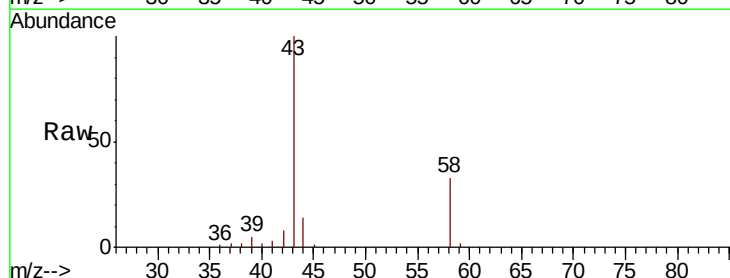
Acq: 02 Nov 2018 17:59

Tgt Ion: 43 Resp: 18579

Ion Ratio Lower Upper

43 100

58 33.3 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) (-)

2.33

12000

10000

8000

6000

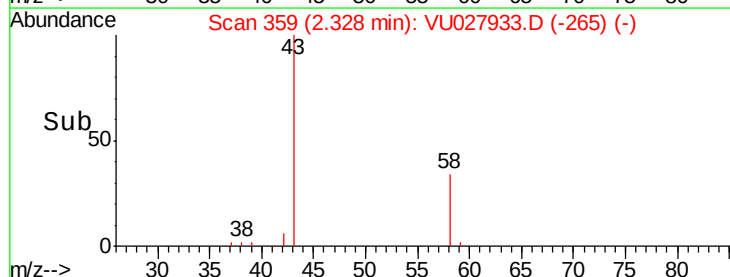
4000

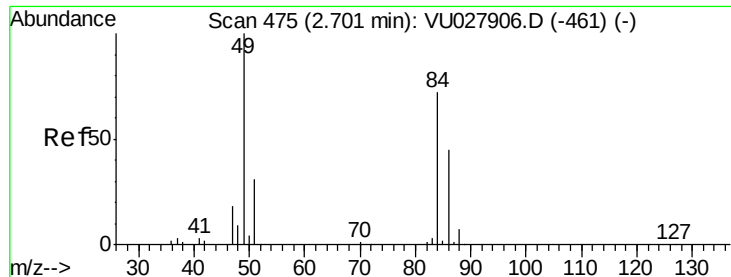
2000

0

2.25 2.30 2.35 2.40

Time-->

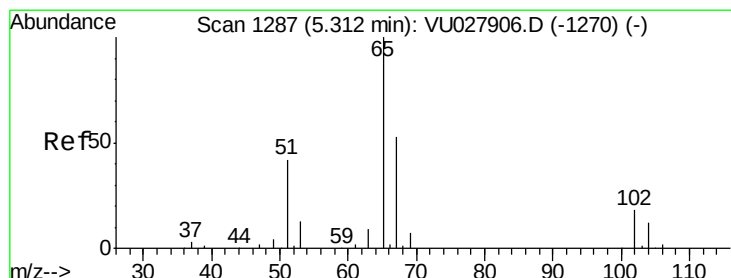
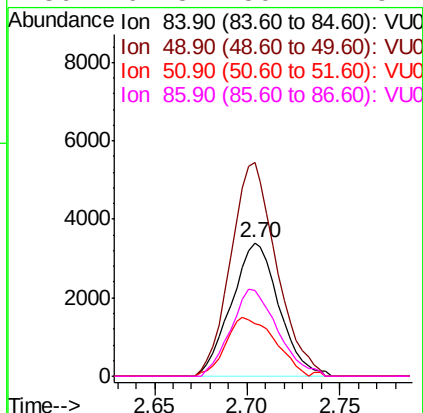
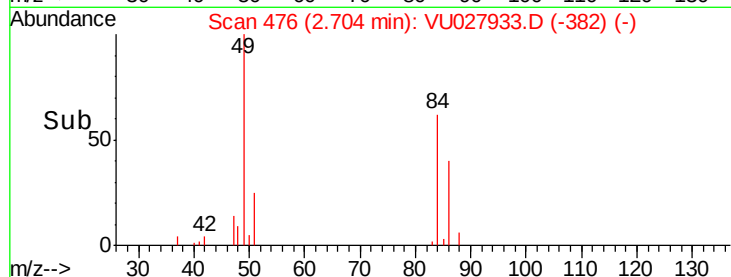
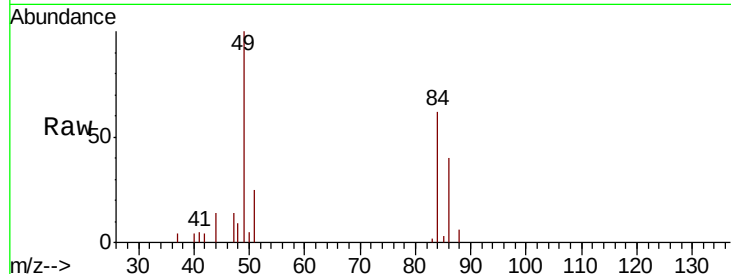




#20
Methylene Chloride
Concen: 2.367 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027933.D
Acq: 02 Nov 2018 17:59

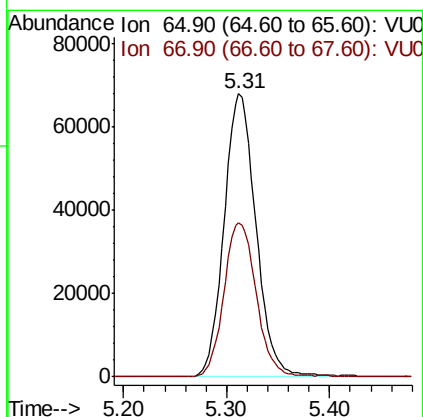
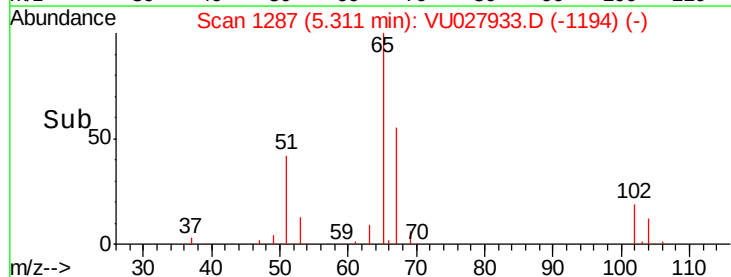
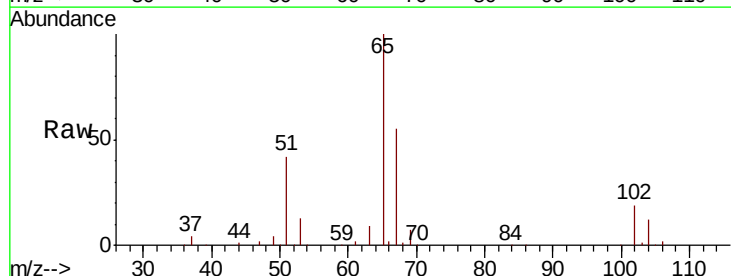
Instrument :
MSVOA_U
ClientSampled :
TP-2

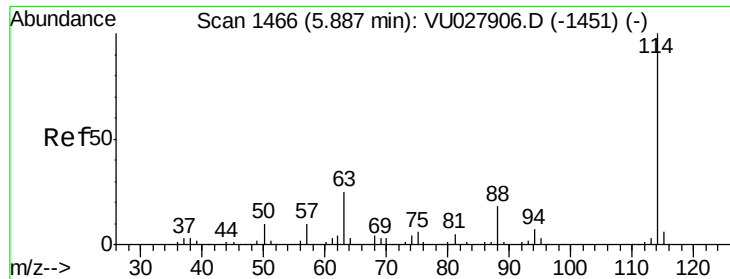
Tot Ion: 84 Resp: 6045
Ion Ratio Lower Upper
84 100
49 160.4 111.6 167.4
51 39.7 34.8 52.2
86 64.8 50.1 75.1



#33
1,2-Dichloroethane-d4
Concen: 51.971 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. -0.00 min
Lab File: VU027933.D
Acq: 02 Nov 2018 17:59

Tgt Ion: 65 Resp: 146548
Ion Ratio Lower Upper
65 100
67 55.0 0.0 109.0

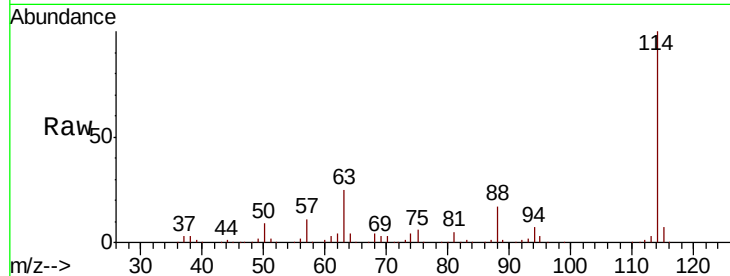




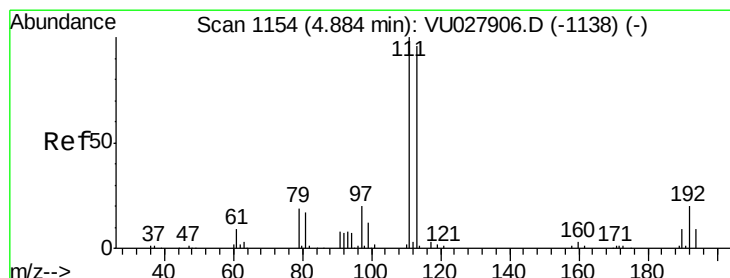
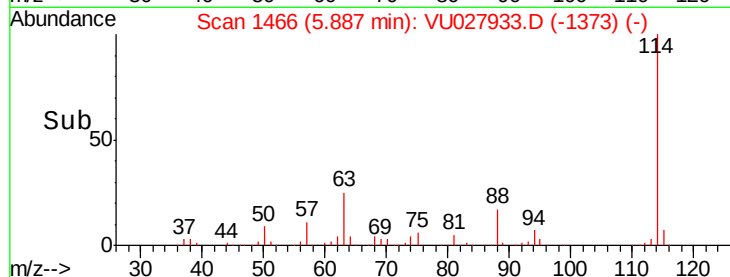
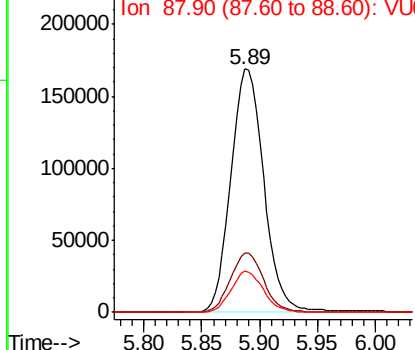
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: VU027933.D
 Acq: 02 Nov 2018 17:59

Instrument :
 MSVOA_U
 ClientSampled :
 TP-2

Tot Ion:114 Resp: 334165
 Ion Ratio Lower Upper
 114 100
 63 24.6 0.0 50.8
 88 17.0 0.0 35.8

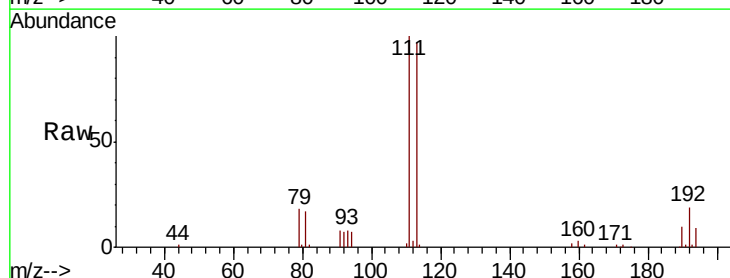


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

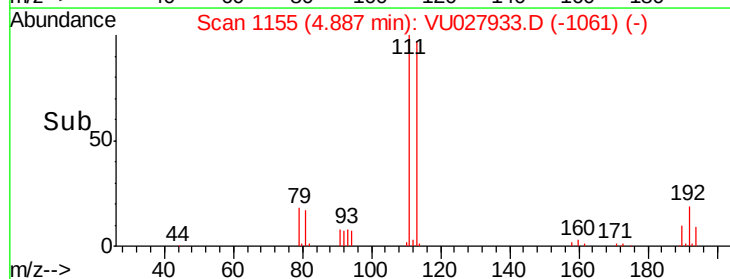
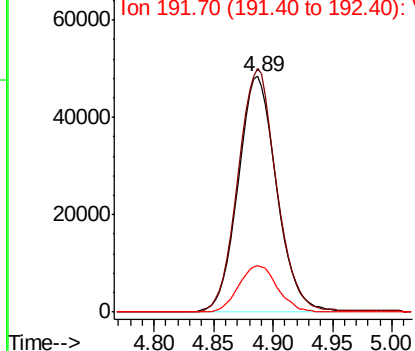


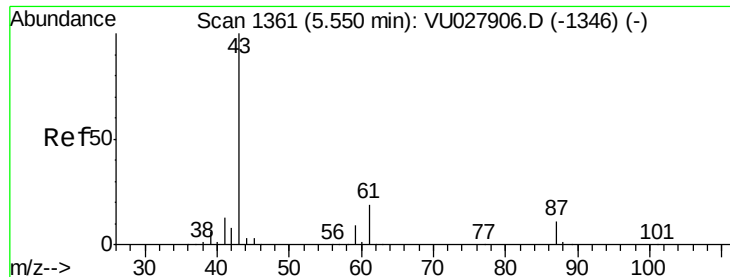
#35
 Dibromofluoromethane
 Concen: 51.522 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027933.D
 Acq: 02 Nov 2018 17:59

Tgt Ion:113 Resp: 108555
 Ion Ratio Lower Upper
 113 100
 111 103.5 83.0 124.6
 192 19.7 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: 22.198 ug/l

RT: 5.55 min Scan# 1362

Delta R.T. 0.00 min

Lab File: VU027933.D

Acq: 02 Nov 2018 17:59

Instrument :

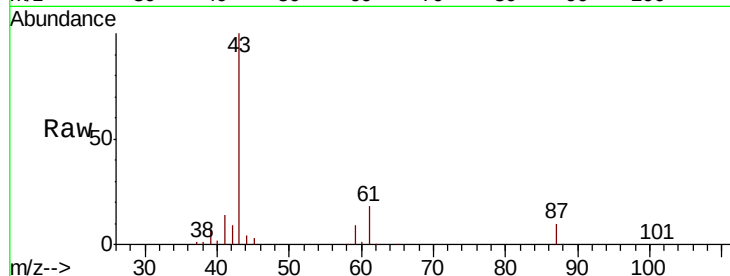
MSVOA_U

ClientSampled :

TP-2

Tot Ion: 43 Resp: 178337

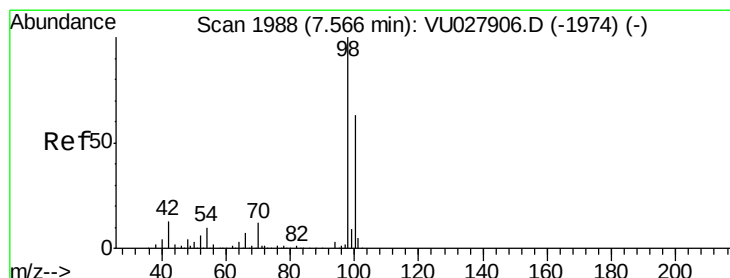
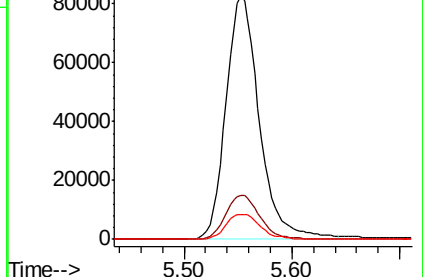
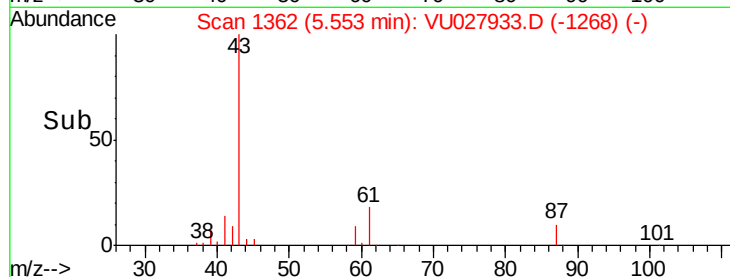
Ion	Ratio	Lower	Upper
43	100		
61	18.7	15.0	22.4
87	10.8	8.6	12.8



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 87.00 (86.70 to 87.70): VU0



#50

Toluene-d8

Concen: 52.702 ug/l

RT: 7.57 min Scan# 1988

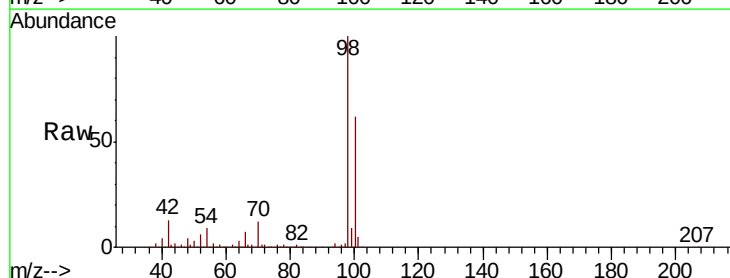
Delta R.T. -0.00 min

Lab File: VU027933.D

Acq: 02 Nov 2018 17:59

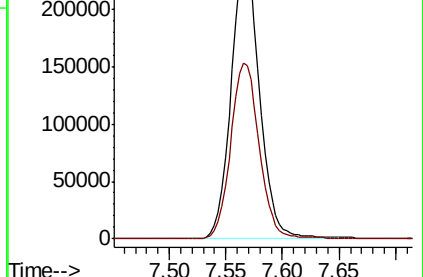
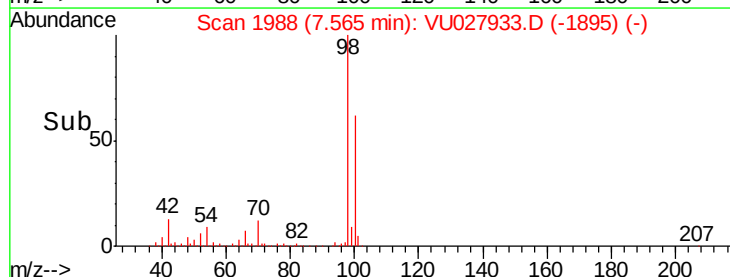
Tgt Ion: 98 Resp: 428943

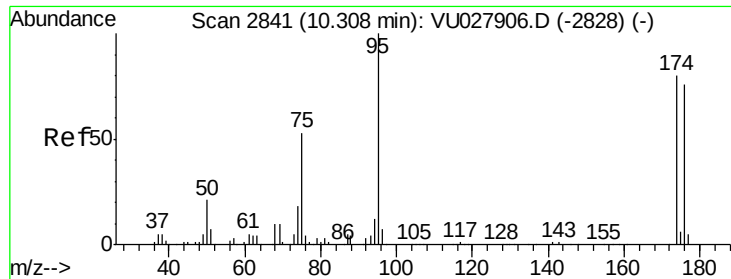
Ion	Ratio	Lower	Upper
98	100		
100	62.8	50.1	75.1



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU0

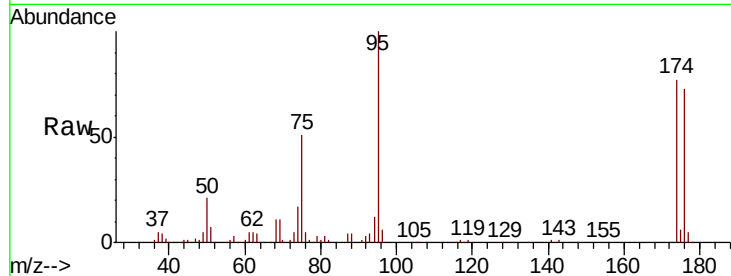




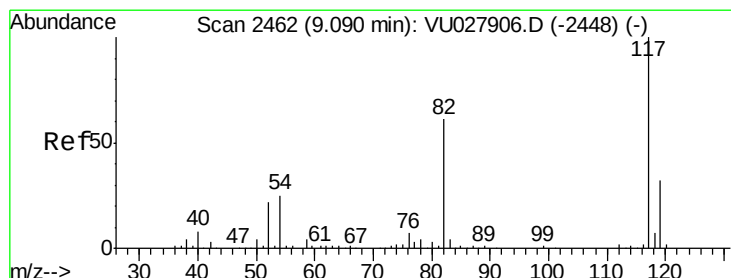
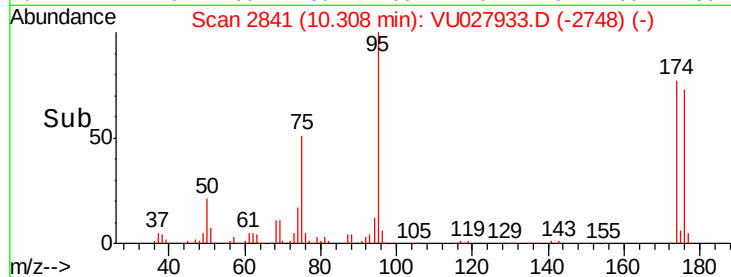
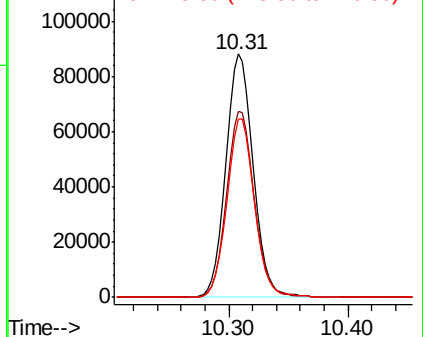
#62
4-Bromofluorobenzene
Concen: 46.804 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU027933.D
Acq: 02 Nov 2018 17:59

Instrument :
MSVOA_U
ClientSampled :
TP-2

Tot Ion: 95 Resp: 140506
Ion Ratio Lower Upper
95 100
174 77.4 0.0 156.4
176 73.9 0.0 150.8

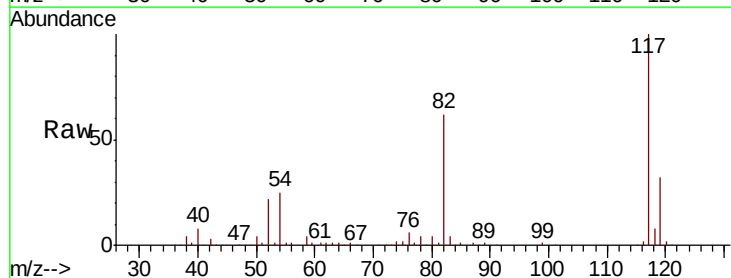


Abundance Ion 94.90 (94.60 to 95.60): VU027906.D (-2828) (-)
Ion 173.80 (173.50 to 174.50): VU027906.D (-2828) (-)
Ion 175.80 (175.50 to 176.50): VU027906.D (-2828) (-)

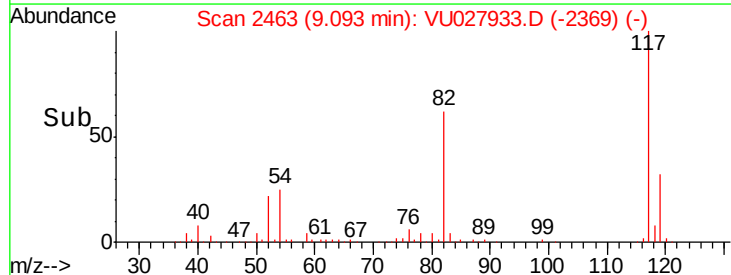
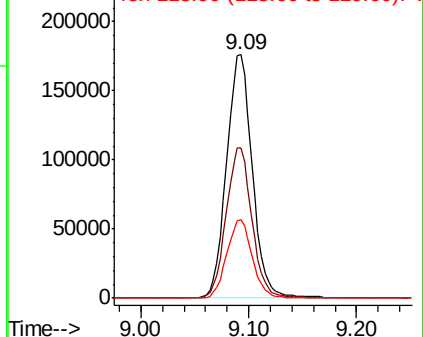


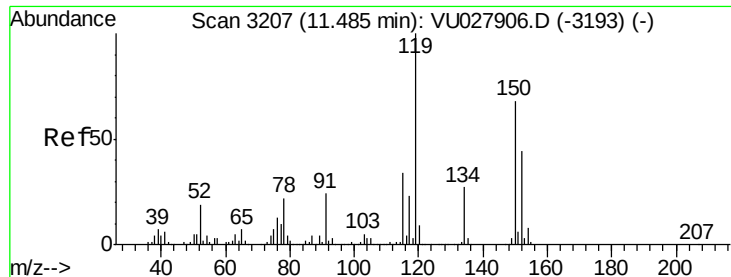
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027933.D
Acq: 02 Nov 2018 17:59

Tgt Ion: 117 Resp: 294069
Ion Ratio Lower Upper
117 100
82 61.5 48.6 73.0
119 32.3 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) (-)



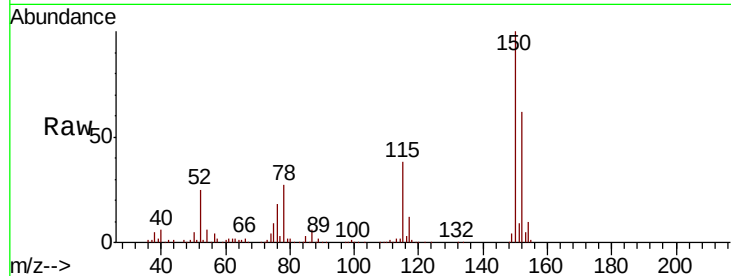


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027933.D
Acq: 02 Nov 2018 17:59

Instrument :
MSVOA_U
ClientSampleId :
TP-2

Tot Ion	Ratio	Lower	Upper
152	100		
115	61.3	43.0	129.0
150	158.4	0.0	349.4

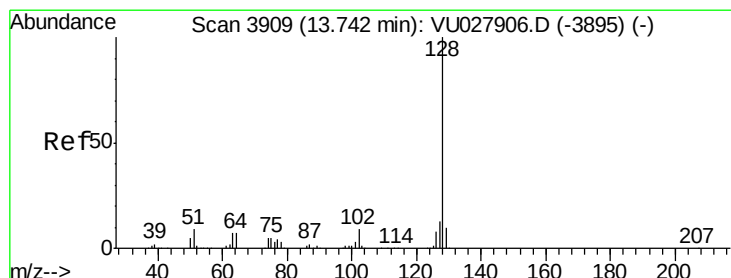
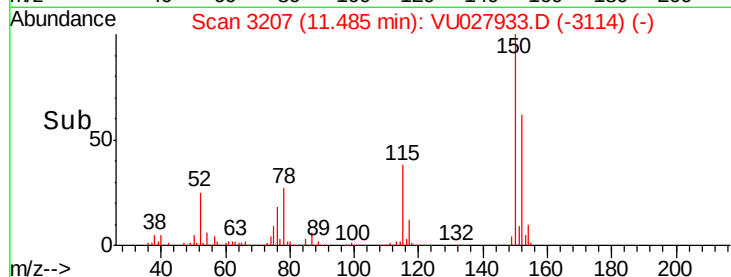
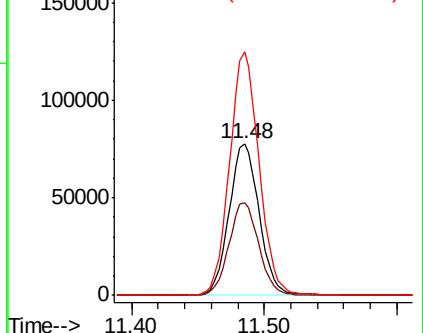


Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

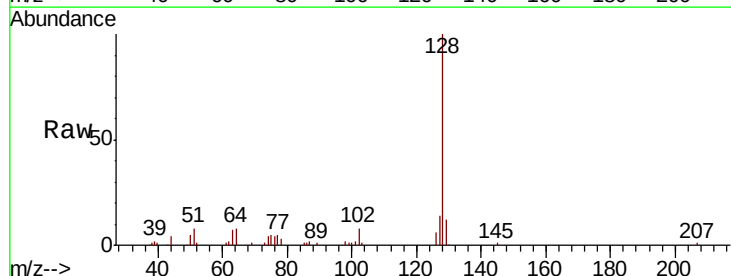
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 3.748 ug/l
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU027933.D
Acq: 02 Nov 2018 17:59

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.4	15.6
129	11.2	8.3	12.5



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

