

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120518\
 Data File : VU028477.D
 Acq On : 05 Dec 2018 14:01
 Operator : MD/SY
 Sample : J6208-24
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-6

Quant Time: Dec 06 03:08:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 29 01:04:49 2018
 Response via : Initial Calibration

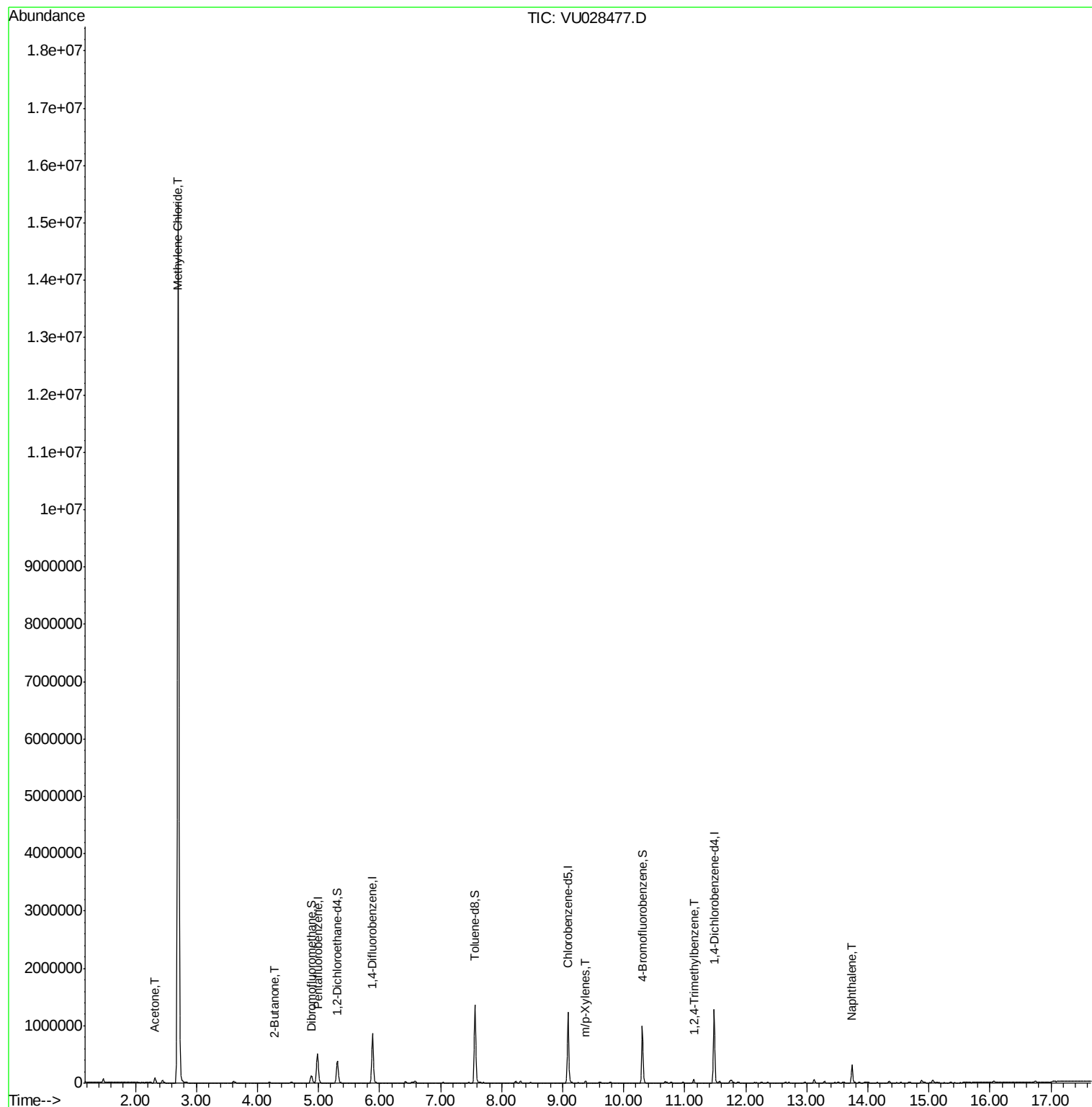
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	392648	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	720300	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	668047	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	320256	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	301815	45.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.98%	
35) Dibromofluoromethane	4.88	113	92318	19.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	38.54%	
50) Toluene-d8	7.57	98	937093	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.84%	
62) 4-Bromofluorobenzene	10.31	95	340259	49.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.56%	
Target Compounds						
16) Acetone	2.32	43	104680	26.077	ug/l	94
20) Methylene Chloride	2.70	84	6270956	1109.142	ug/l	91
25) 2-Butanone	4.28	43	11327	1.969	ug/l	91
68) m/p-Xylenes	9.37	106	10281	1.093	ug/l	87
84) 1,2,4-Trimethylbenzene	11.15	105	34392	1.618	ug/l	99
95) Naphthalene	13.74	128	258675	11.888	ug/l	99

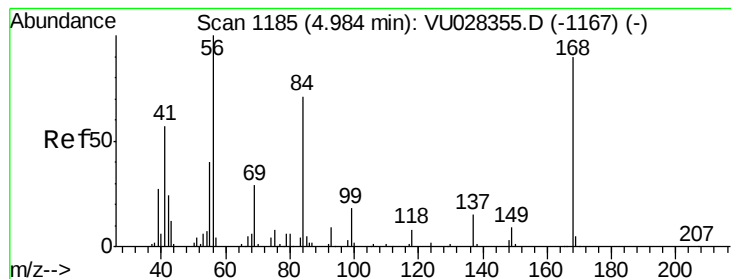
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU120518\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. 0.00 min

Lab File: VU028477.D

Acq: 05 Dec 2018 14:01

Instrument :

MSVOA_U

ClientSampleId :

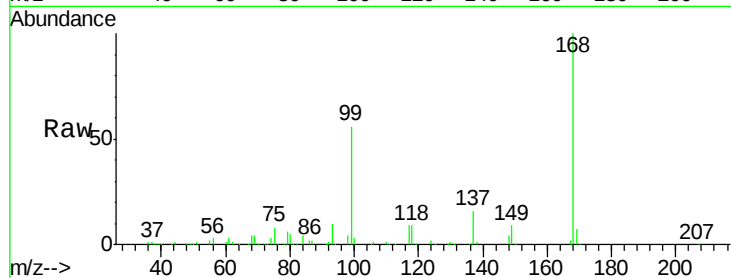
TP-6

Tgt Ion: 168 Resp: 392648

Ion Ratio Lower Upper

168 100

99 55.8 49.6 74.4



Abundance Ion 167.90 (167.60 to 168.60): VU028355.D

Ion 98.90 (98.60 to 99.60): VU028355.D

4.98

150000

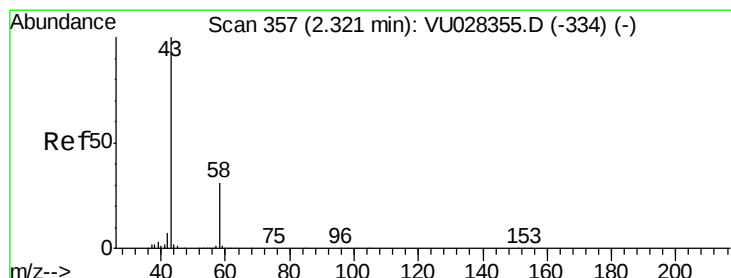
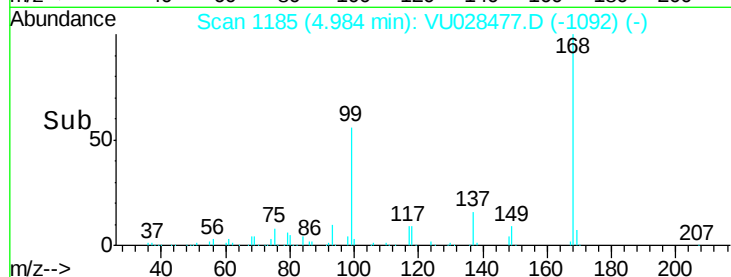
100000

50000

0

4.90 5.00 5.10

Time-->



#16

Acetone

Concen: 26.077 ug/l

RT: 2.32 min Scan# 357

Delta R.T. 0.00 min

Lab File: VU028477.D

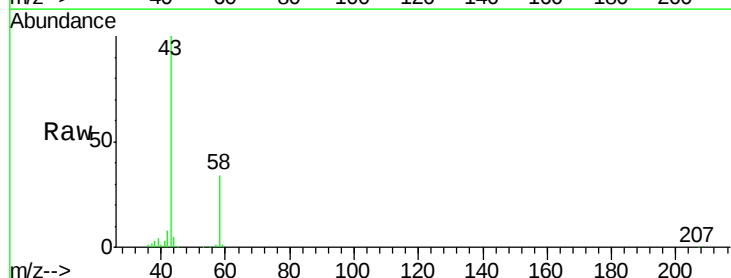
Acq: 05 Dec 2018 14:01

Tgt Ion: 43 Resp: 104680

Ion Ratio Lower Upper

43 100

58 33.9 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VU028355.D

Ion 58.00 (57.70 to 58.70): VU028355.D

2.32

60000

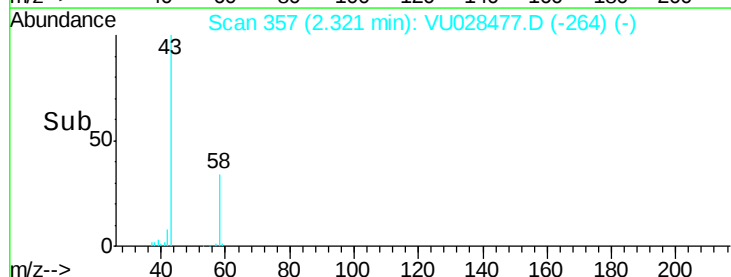
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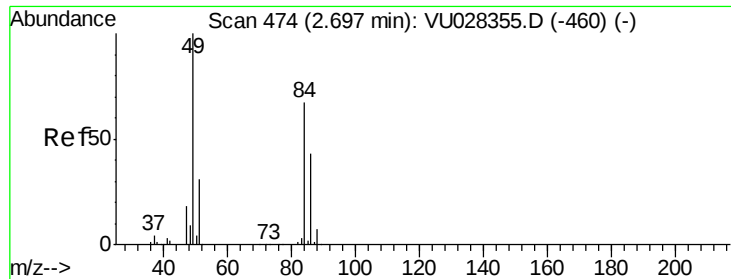
20000

0

2.30 2.40

Time-->

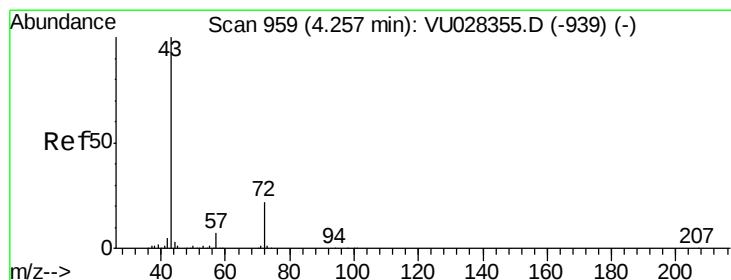
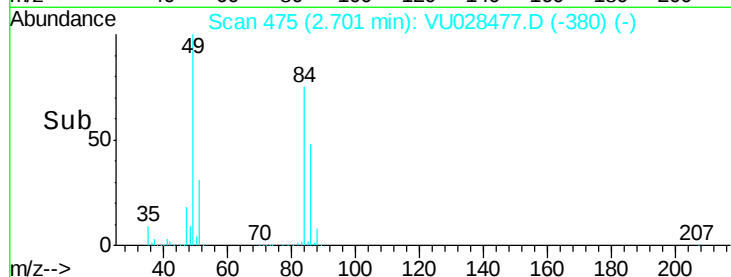
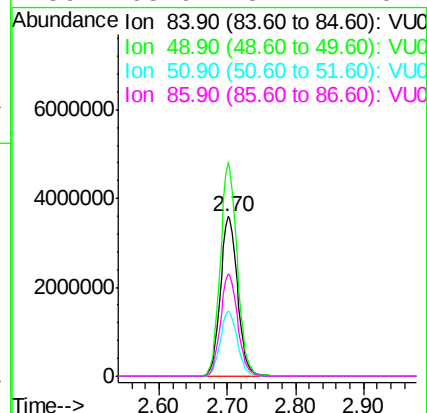
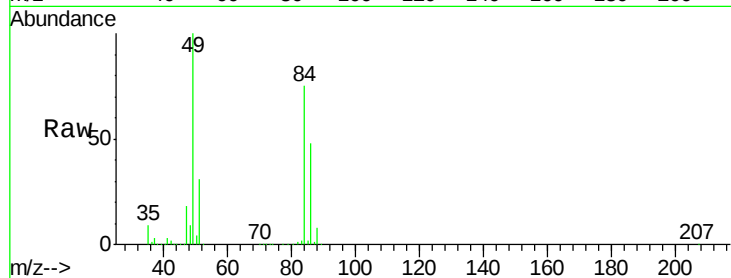




#20
Methylene Chloride
Concen: 1109.142 ug/l
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU028477.D
Acq: 05 Dec 2018 14:01

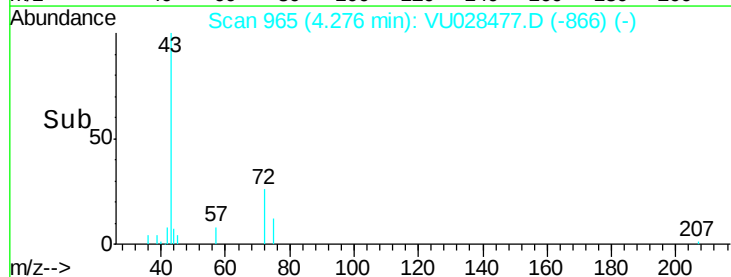
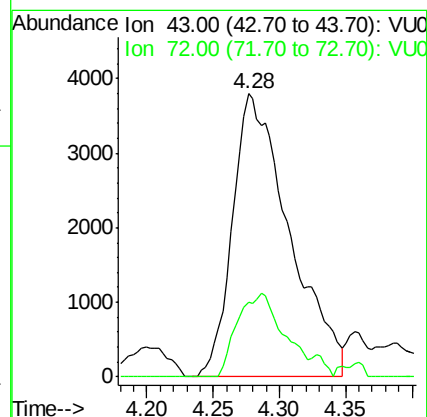
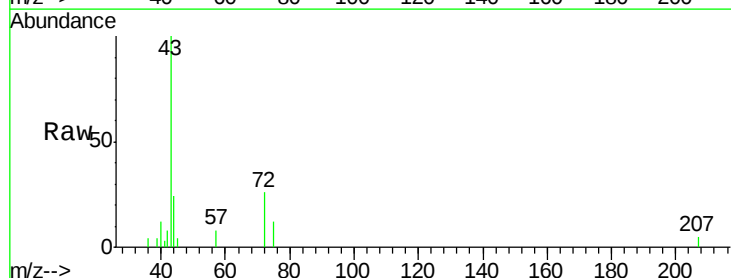
Instrument :
MSVOA_U
ClientSampleId :
TP-6

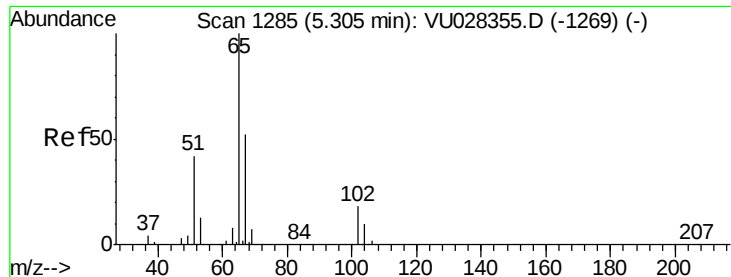
Tgt Ion: 84 Resp: 6270956
Ion Ratio Lower Upper
84 100
49 133.6 120.0 180.0
51 41.1 36.9 55.3
86 63.9 51.1 76.7



#25
2-Butanone
Concen: 1.969 ug/l
RT: 4.28 min Scan# 965
Delta R.T. 0.02 min
Lab File: VU028477.D
Acq: 05 Dec 2018 14:01

Tgt Ion: 43 Resp: 11327
Ion Ratio Lower Upper
43 100
72 26.3 17.7 26.5

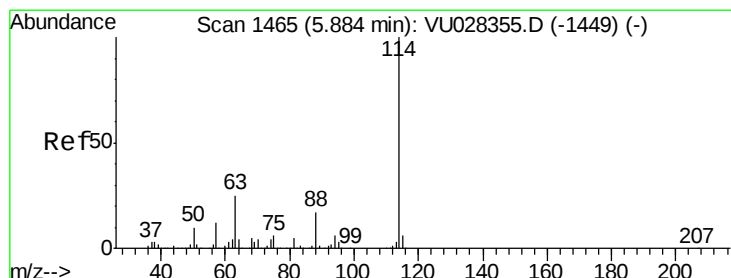
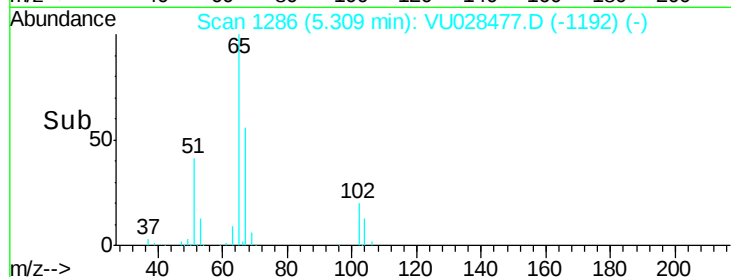
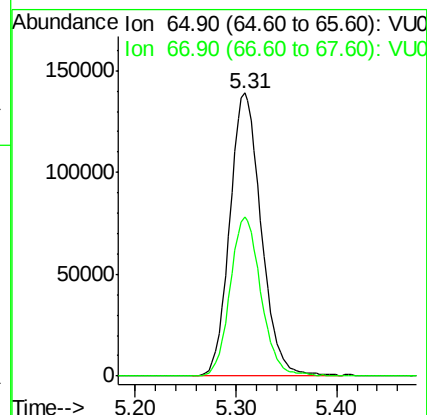
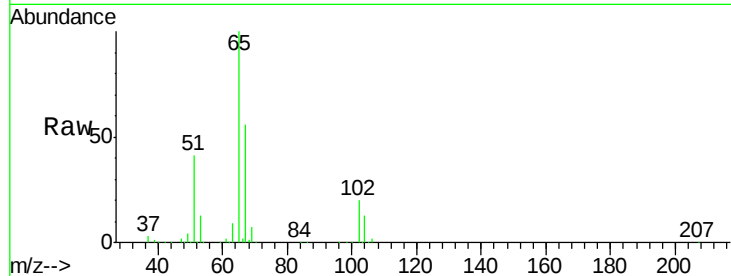




#33
 1,2-Dichloroethane-d4
 Concen: 45.993 ug/l
 RT: 5.31 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: VU028477.D
 Acq: 05 Dec 2018 14:01

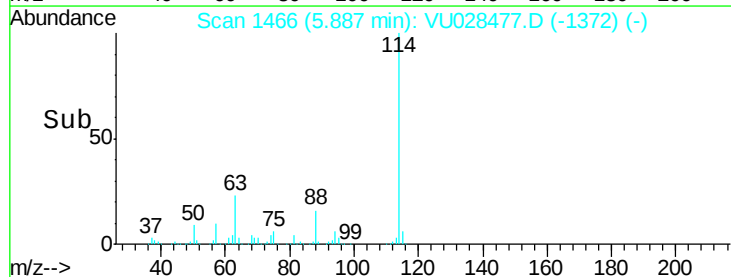
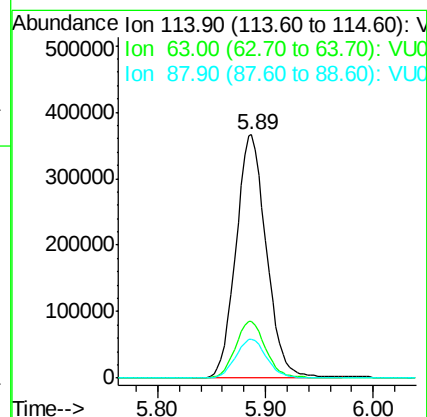
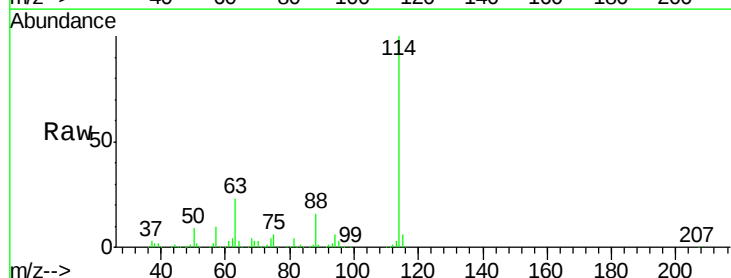
Instrument :
 MSVOA_U
 ClientSampleId :
 TP-6

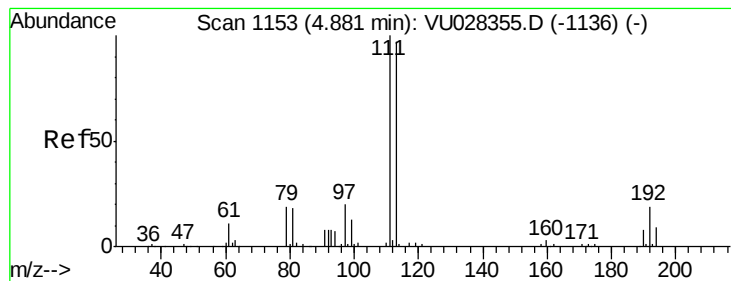
Tgt Ion: 65 Resp: 301815
 Ion Ratio Lower Upper
 65 100
 67 55.2 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: VU028477.D
 Acq: 05 Dec 2018 14:01

Tgt Ion: 114 Resp: 720300
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 50.0
 88 16.2 0.0 34.4





#35

Dibromofluoromethane

Concen: 19.274 ug/l

RT: 4.88 min Scan# 1154

Delta R.T. 0.00 min

Lab File: VU028477.D

Acq: 05 Dec 2018 14:01

Instrument :

MSVOA_U

ClientSampleId :

TP-6

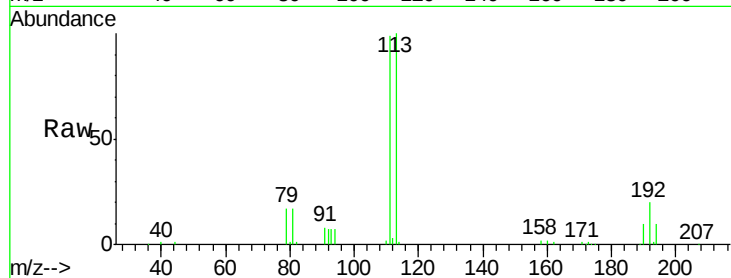
Tgt Ion: 113 Resp: 92318

Ion Ratio Lower Upper

113 100

111 103.8 82.9 124.3

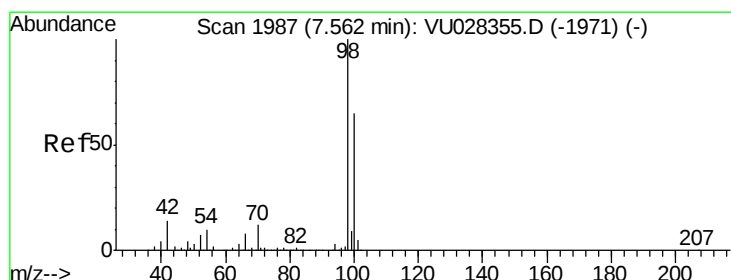
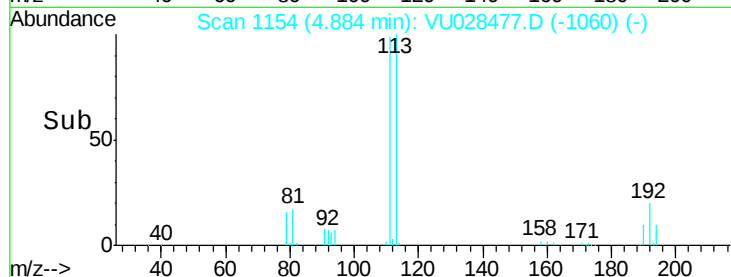
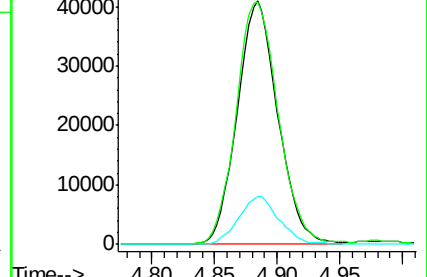
192 19.6 15.4 23.0



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



#50

Toluene-d8

Concen: 48.920 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VU028477.D

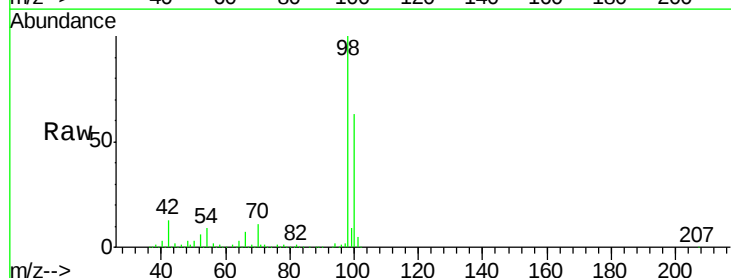
Acq: 05 Dec 2018 14:01

Tgt Ion: 98 Resp: 937093

Ion Ratio Lower Upper

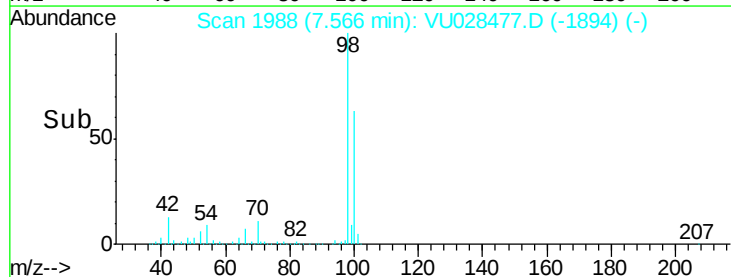
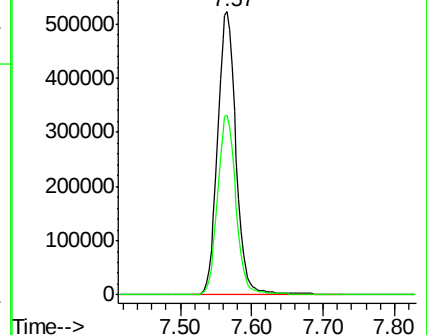
98 100

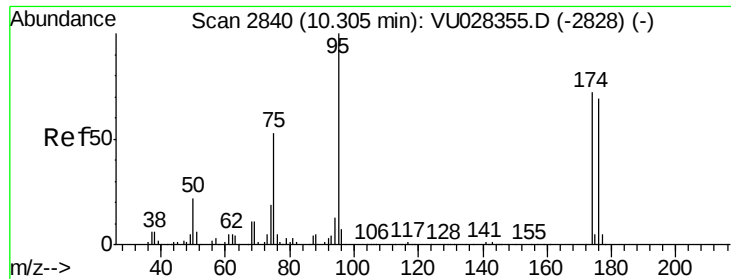
100 63.2 50.8 76.2



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU





#62

4-Bromofluorobenzene

Concen: 49.283 ug/l

RT: 10.31 min Scan# 2840

Delta R.T. 0.00 min

Lab File: VU028477.D

Acq: 05 Dec 2018 14:01

Instrument :

MSVOA_U

ClientSampled :

TP-6

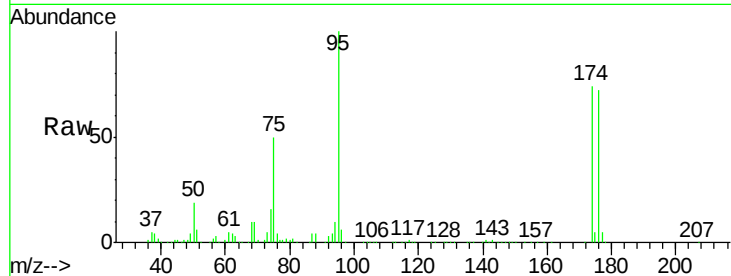
Tgt Ion: 95 Resp: 340259

Ion Ratio Lower Upper

95 100

174 75.4 0.0 145.4

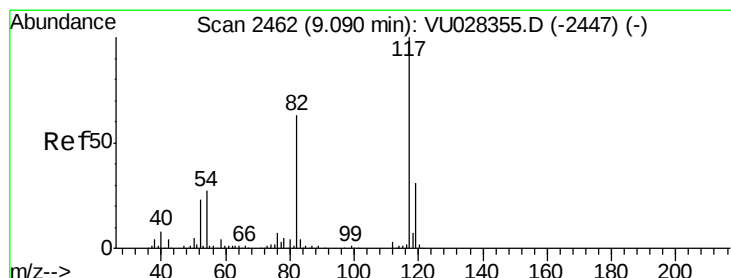
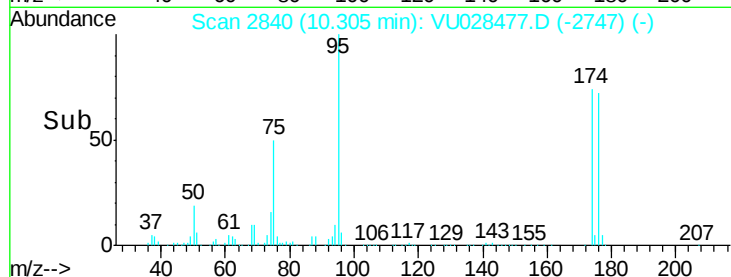
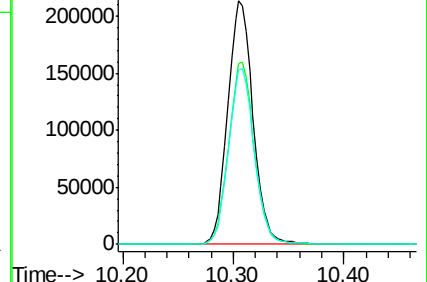
176 73.7 0.0 140.8



Abundance Ion 94.90 (94.60 to 95.60): VU028355.D (-2828) (-)

Ion 173.80 (173.50 to 174.50): VU028355.D (-2828) (-)

Ion 175.80 (175.50 to 176.50): VU028355.D (-2828) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2462

Delta R.T. 0.00 min

Lab File: VU028477.D

Acq: 05 Dec 2018 14:01

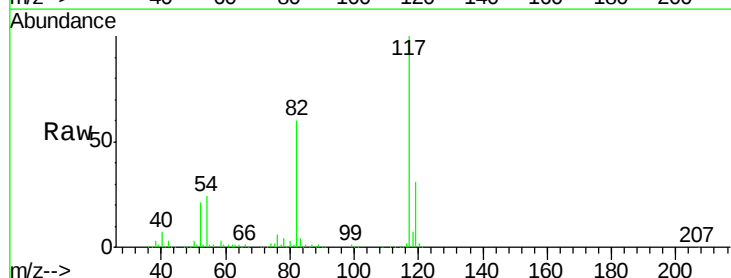
Tgt Ion: 117 Resp: 668047

Ion Ratio Lower Upper

117 100

82 60.1 50.3 75.5

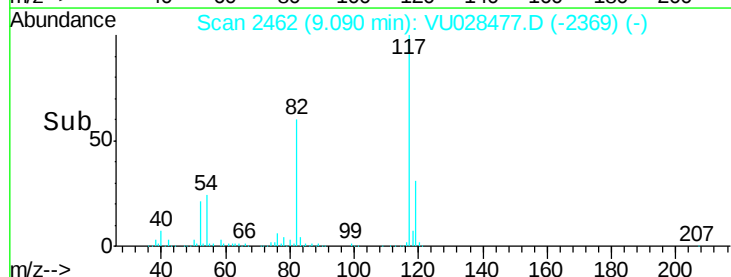
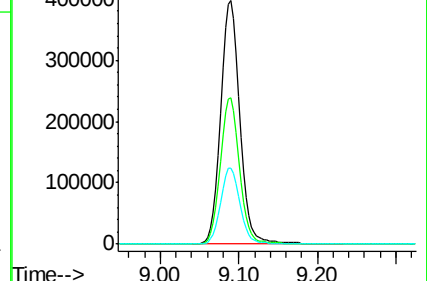
119 31.2 24.8 37.2

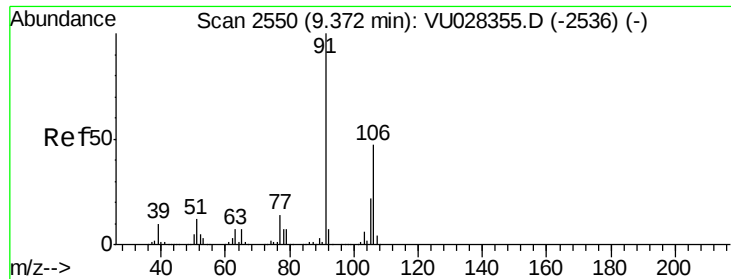


Abundance Ion 116.90 (116.60 to 117.60): VU028355.D (-2447) (-)

Ion 82.00 (81.70 to 82.70): VU028355.D (-2447) (-)

Ion 118.90 (118.60 to 119.60): VU028355.D (-2447) (-)

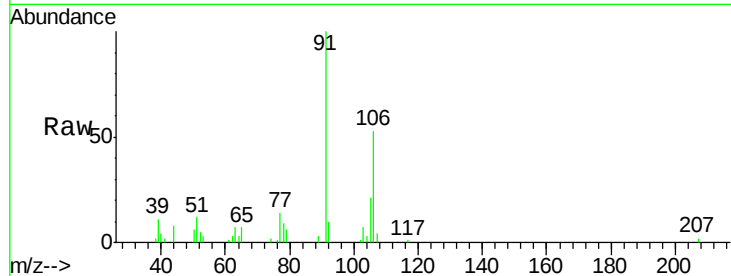




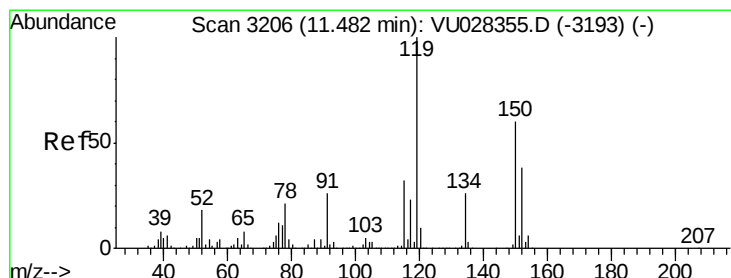
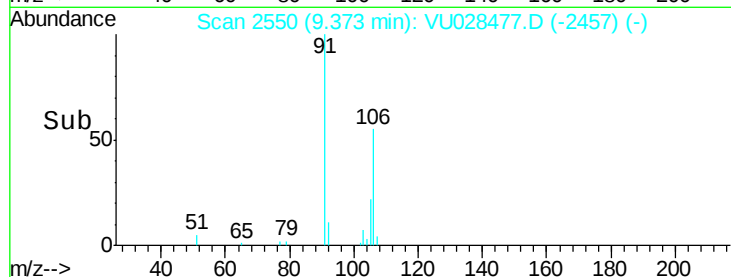
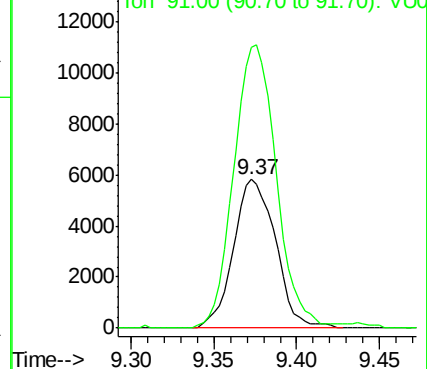
#68
m/p-Xylenes
Concen: 1.093 ug/l
RT: 9.37 min Scan# 2550
Delta R.T. 0.00 min
Lab File: VU028477.D
Acq: 05 Dec 2018 14:01

Instrument :
MSVOA_U
ClientSampleId :
TP-6

Tgt Ion:106 Resp: 10281
Ion Ratio Lower Upper
106 100
91 192.6 171.0 256.6

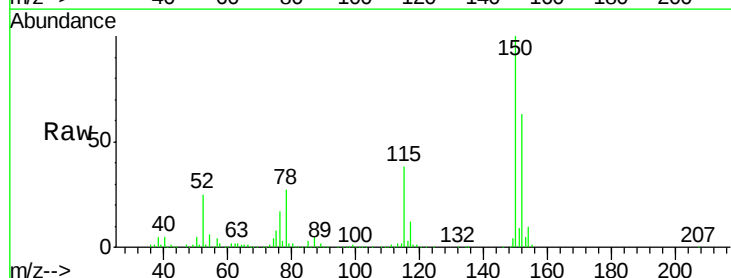


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

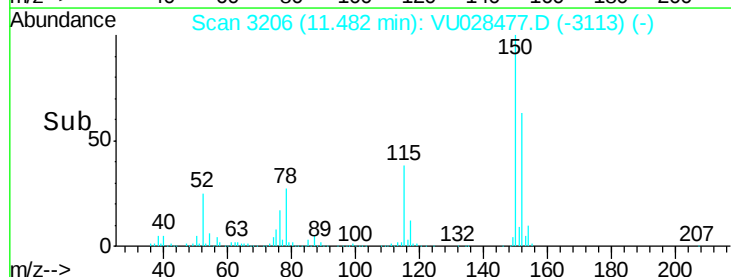
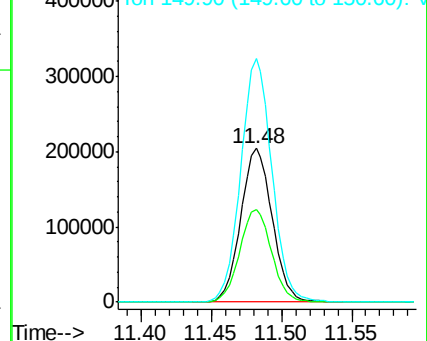


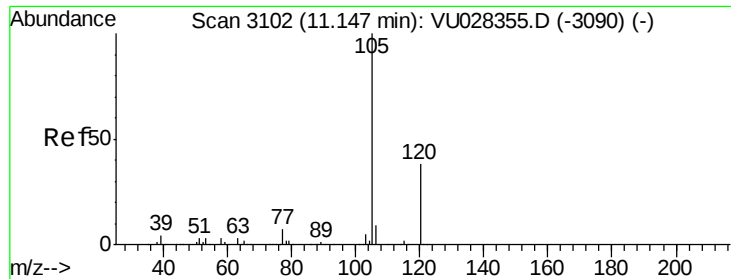
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU028477.D
Acq: 05 Dec 2018 14:01

Tgt Ion:152 Resp: 320256
Ion Ratio Lower Upper
152 100
115 61.0 45.0 134.8
150 156.8 0.0 349.2



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

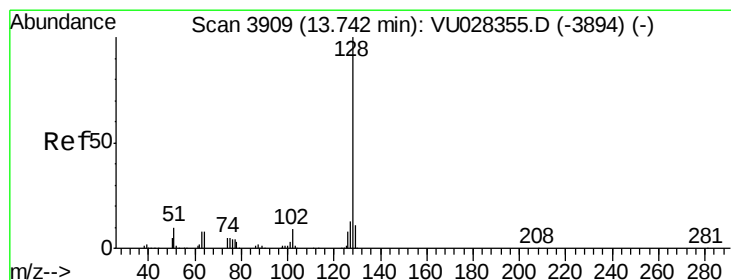
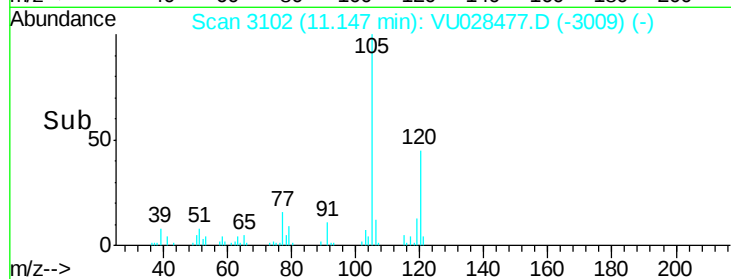
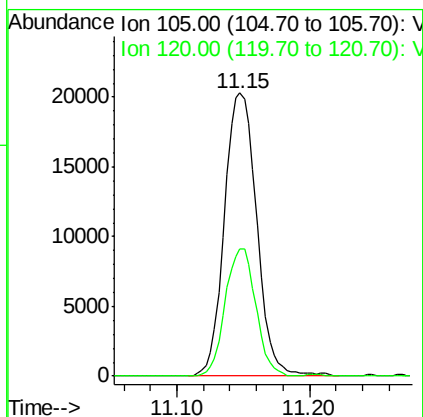
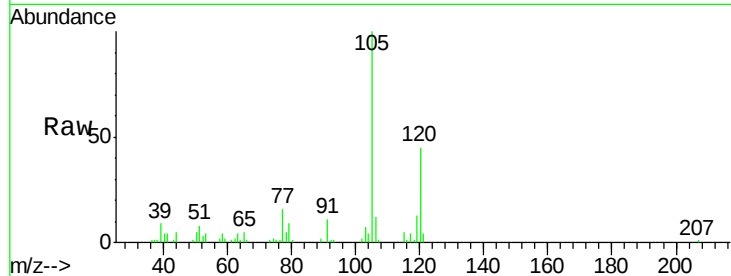




#84
 1,2,4-Trimethylbenzene
 Concen: 1.618 ug/l
 RT: 11.15 min Scan# 3102
 Delta R.T. 0.00 min
 Lab File: VU028477.D
 Acq: 05 Dec 2018 14:01

Instrument :
 MSVOA_U
 ClientSampled :
 TP-6

Tgt Ion:105 Resp: 34392
 Ion Ratio Lower Upper
 105 100
 120 42.5 21.4 64.3



#95
 Naphthalene
 Concen: 11.888 ug/l
 RT: 13.74 min Scan# 3909
 Delta R.T. 0.00 min
 Lab File: VU028477.D
 Acq: 05 Dec 2018 14:01

Tgt Ion:128 Resp: 258675
 Ion Ratio Lower Upper
 128 100
 127 12.8 10.6 15.8
 129 10.5 8.6 12.8

