

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120518\
 Data File : VU028471.D
 Acq On : 05 Dec 2018 11:42
 Operator : MD/SY
 Sample : J6208-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-3

Quant Time: Dec 06 02:55:49 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

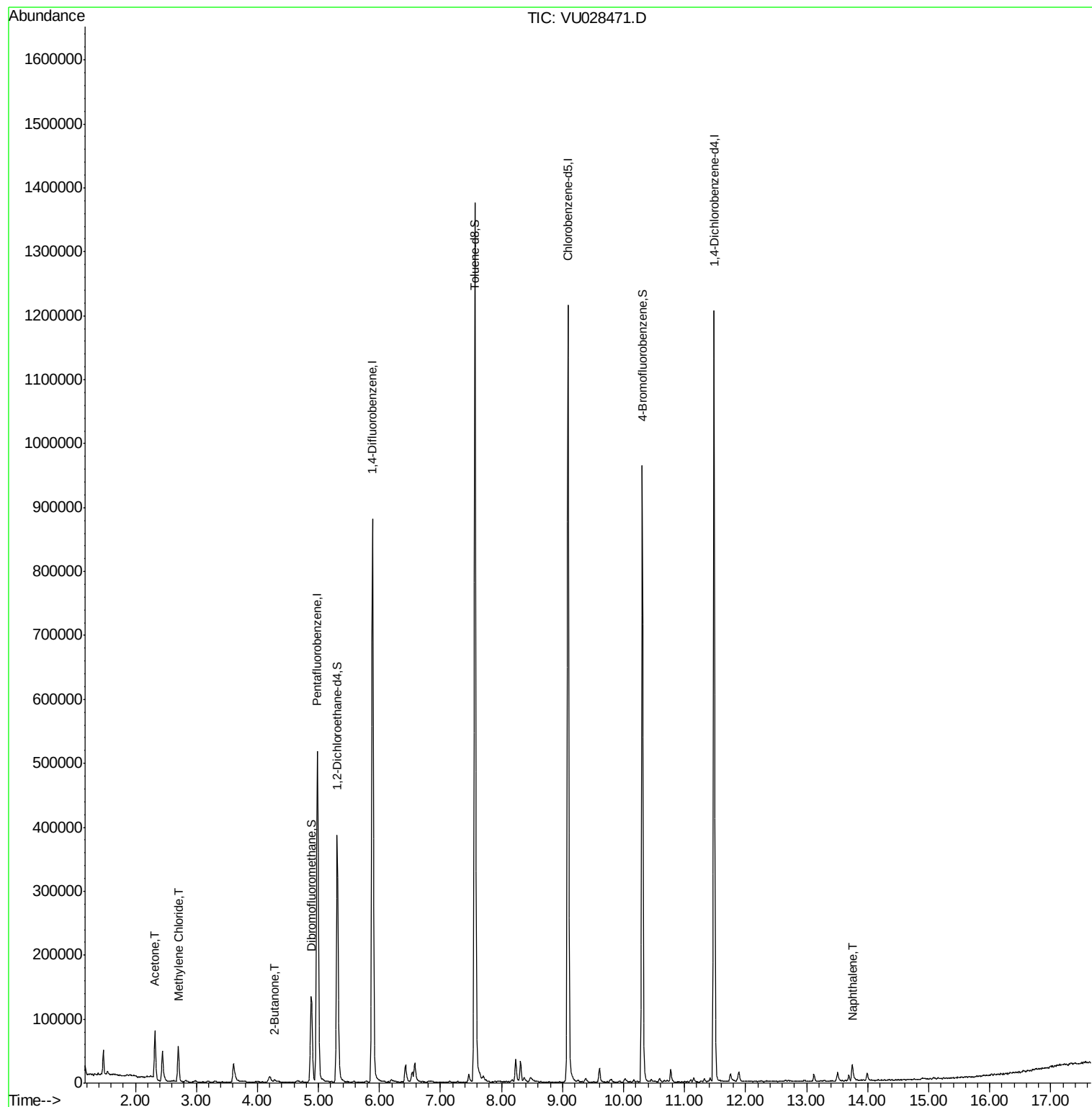
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	400077	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	736189	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	664771	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	301810	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	296538	44.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.70%	
35) Dibromofluoromethane	4.88	113	95426	19.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	38.98%	
50) Toluene-d8	7.57	98	926969	47.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.70%	
62) 4-Bromofluorobenzene	10.30	95	329078	46.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.26%	
Target Compounds						
16) Acetone	2.32	43	81258	19.867	ug/l	95
20) Methylene Chloride	2.70	84	24253	4.136	ug/l #	88
25) 2-Butanone	4.28	43	6586	1.124	ug/l	95
95) Naphthalene	13.75	128	28127	3.880	ug/l #	91

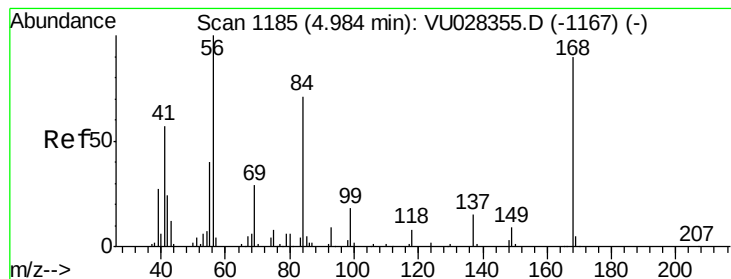
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU120518\
Data File : VU028471.D
Acq On : 05 Dec 2018 11:42
Operator : MD/SY
Sample : J6208-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
TP-3

Quant Time: Dec 06 02:55:49 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 29 01:04:49 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.00 min

Lab File: VU028471.D

Acq: 05 Dec 2018 11:42

Instrument :

MSVOA_U

ClientSampled :

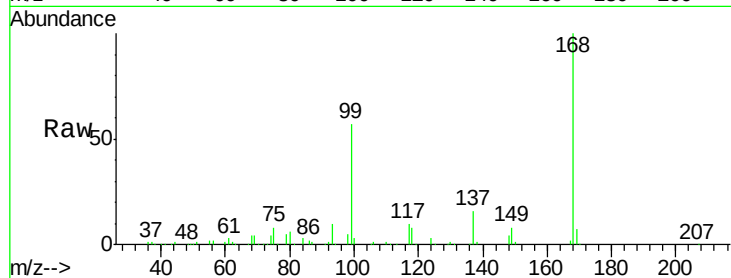
TP-3

Tgt Ion:168 Resp: 400077

Ion Ratio Lower Upper

168 100

99 57.2 49.6 74.4



Abundance Ion 167.90 (167.60 to 168.60): VU028355.D (-1167) (-)

Ion 98.90 (98.60 to 99.60): VU028355.D (-1167) (-)

4.98

200000

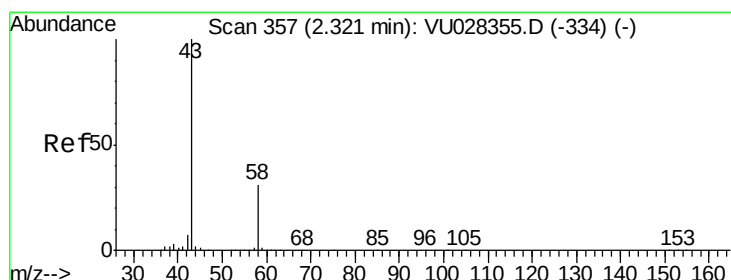
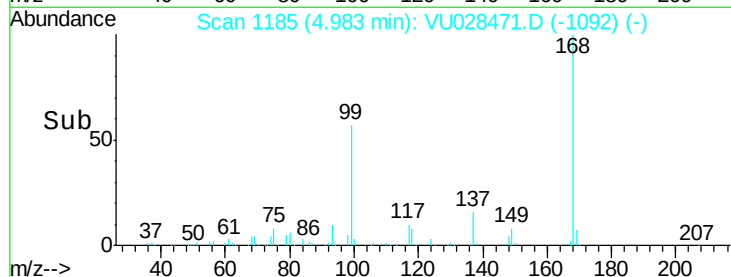
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 19.867 ug/l

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU028471.D

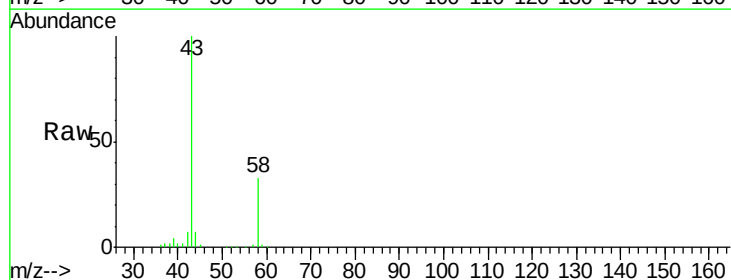
Acq: 05 Dec 2018 11:42

Tgt Ion: 43 Resp: 81258

Ion Ratio Lower Upper

43 100

58 33.1 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VU028355.D (-334) (-)

Ion 58.00 (57.70 to 58.70): VU028355.D (-334) (-)

2.32

60000

50000

40000

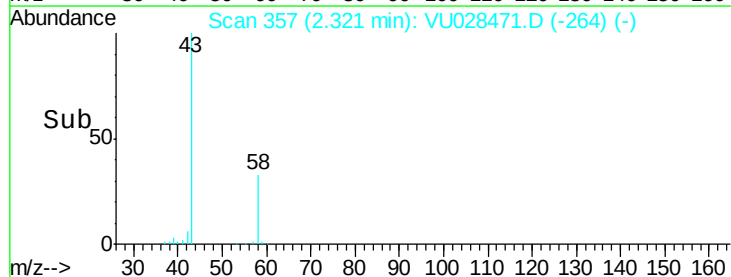
30000

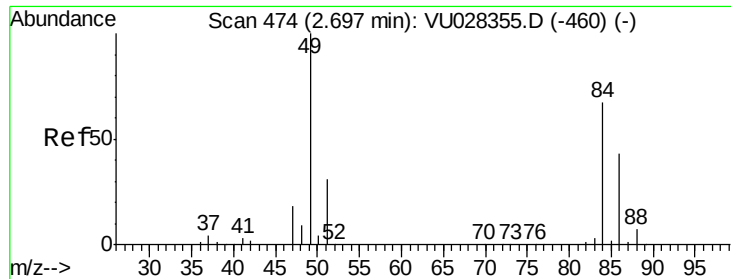
20000

10000

0

Time-->

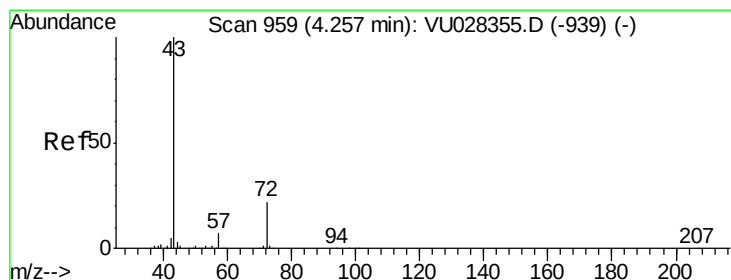
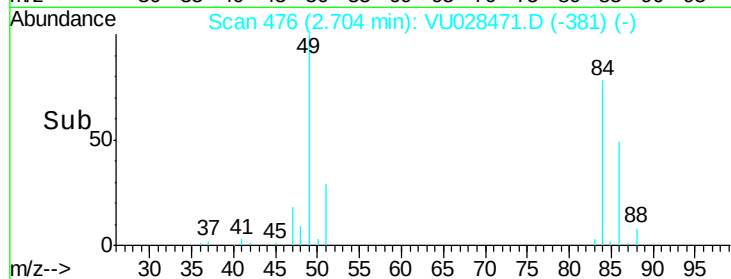
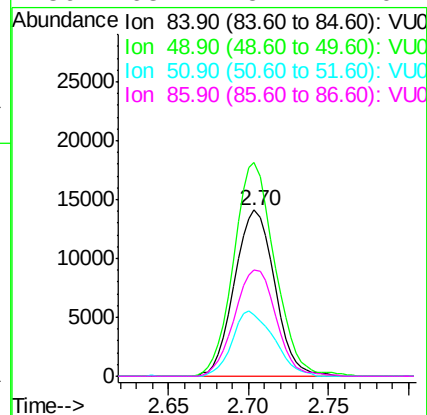
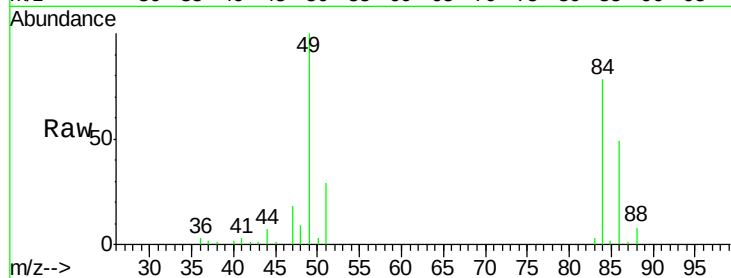




#20
Methylene Chloride
Concen: 4.136 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.01 min
Lab File: VU028471.D
Acq: 05 Dec 2018 11:42

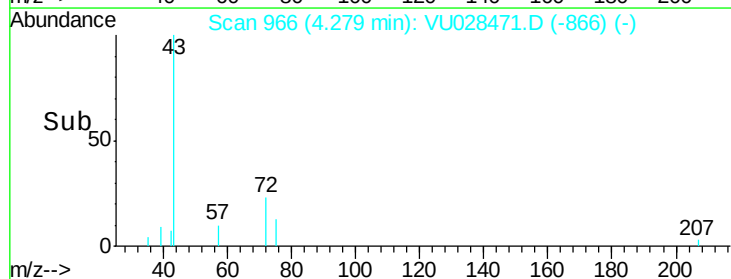
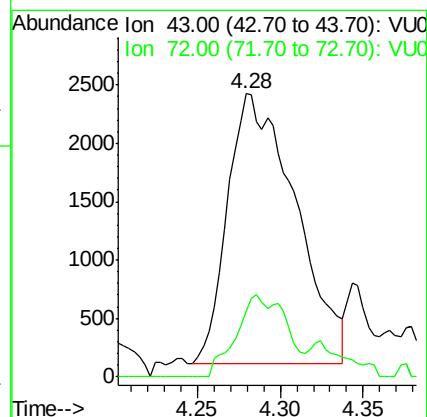
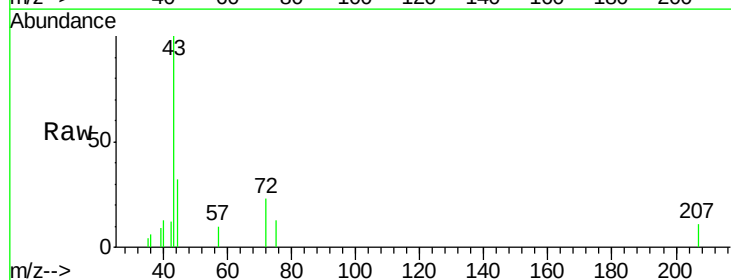
Instrument :
MSVOA_U
ClientSampleId :
TP-3

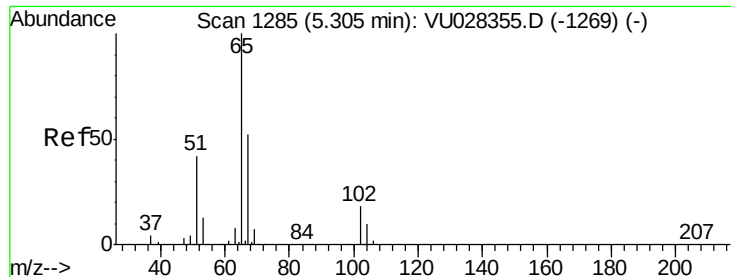
Tgt Ion: 84 Resp: 24253
Ion Ratio Lower Upper
84 100
49 128.7 120.0 180.0
51 36.7 36.9 55.3#
86 63.7 51.1 76.7



#25
2-Butanone
Concen: 1.124 ug/l
RT: 4.28 min Scan# 966
Delta R.T. 0.02 min
Lab File: VU028471.D
Acq: 05 Dec 2018 11:42

Tgt Ion: 43 Resp: 6586
Ion Ratio Lower Upper
43 100
72 24.3 17.7 26.5

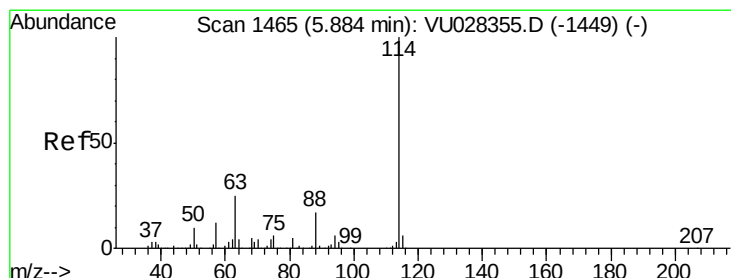
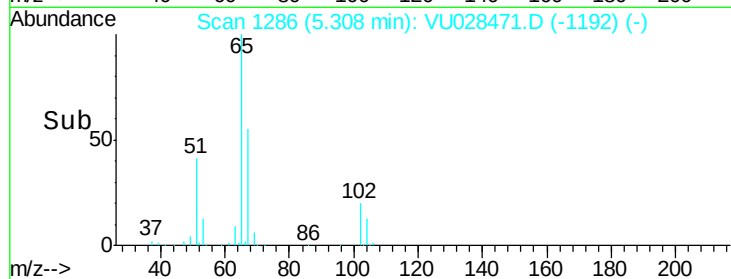
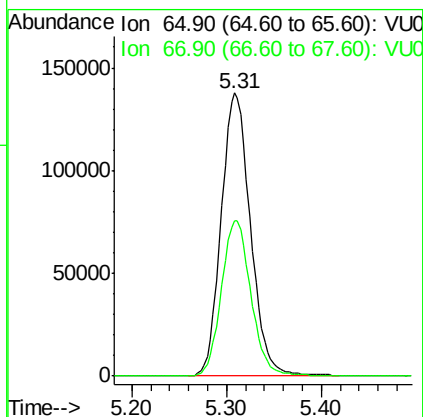
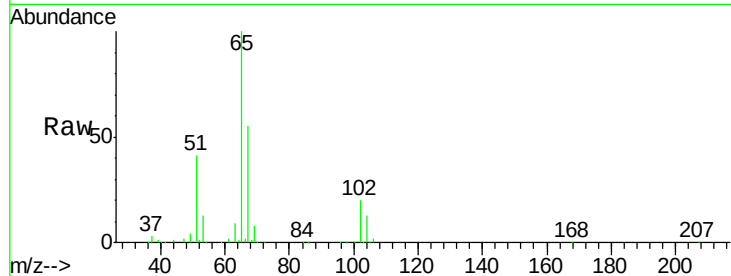




#33
 1,2-Dichloroethane-d4
 Concen: 44.350 ug/l
 RT: 5.31 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: VU028471.D
 Acq: 05 Dec 2018 11:42

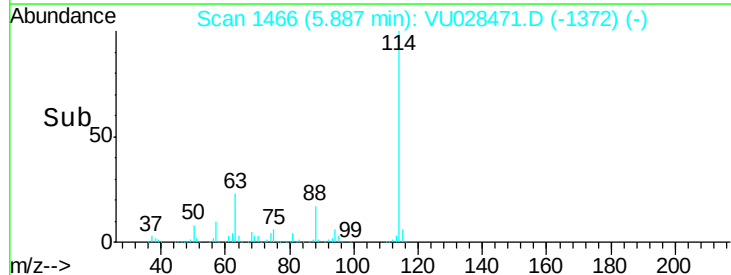
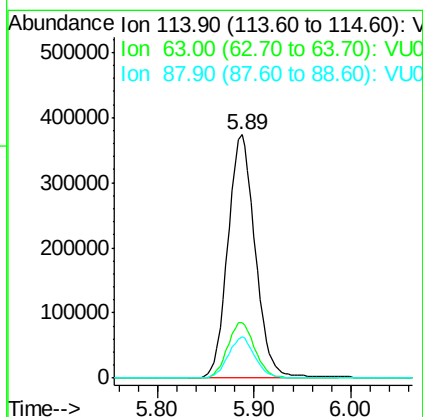
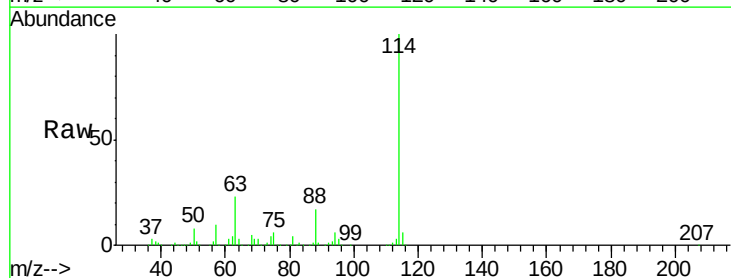
Instrument :
 MSVOA_U
 ClientSampleId :
 TP-3

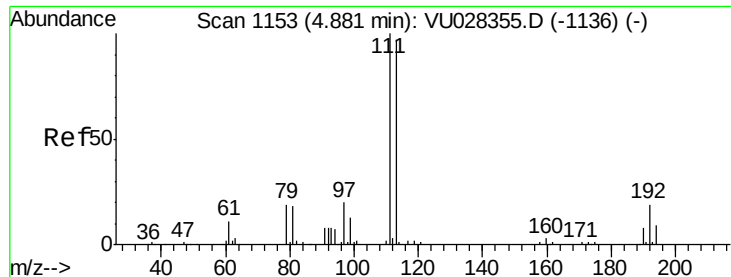
Tgt Ion: 65 Resp: 296538
 Ion Ratio Lower Upper
 65 100
 67 55.4 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: VU028471.D
 Acq: 05 Dec 2018 11:42

Tgt Ion: 114 Resp: 736189
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 50.0
 88 16.8 0.0 34.4

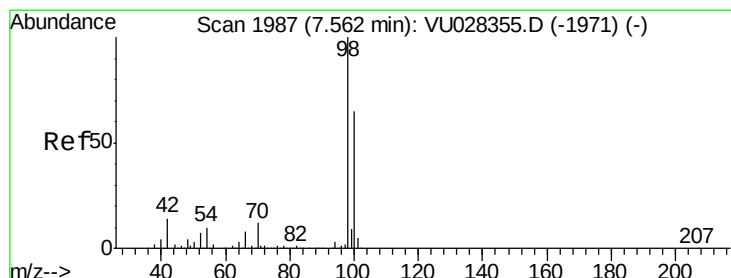
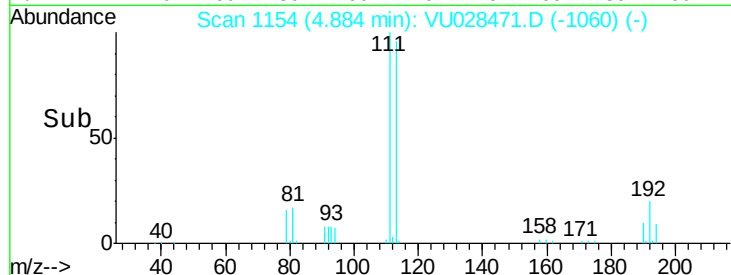
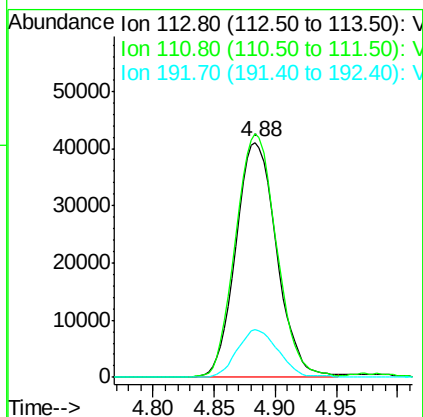
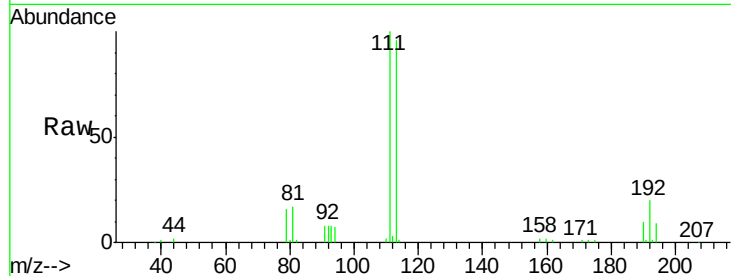




#35
 Dibromofluoromethane
 Concen: 19.493 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU028471.D
 Acq: 05 Dec 2018 11:42

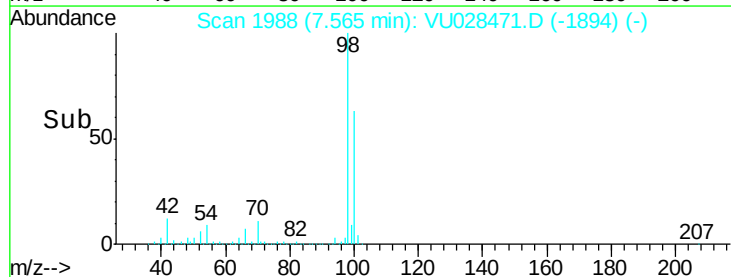
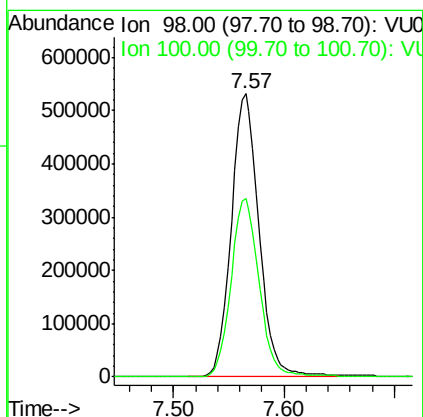
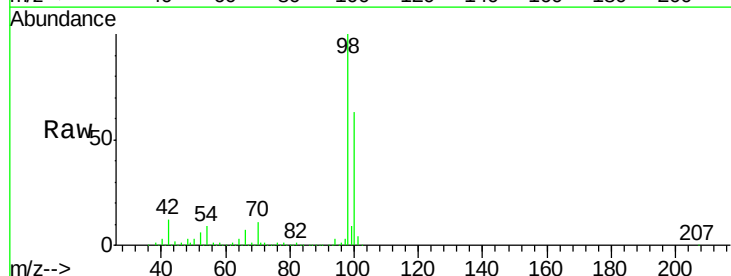
Instrument :
 MSVOA_U
 ClientSampled :
 TP-3

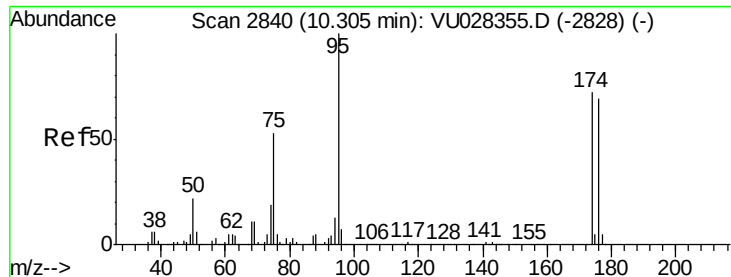
Tgt Ion: 113 Resp: 95426
 Ion Ratio Lower Upper
 113 100
 111 103.9 82.9 124.3
 192 20.4 15.4 23.0



#50
 Toluene-d8
 Concen: 47.347 ug/l
 RT: 7.57 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VU028471.D
 Acq: 05 Dec 2018 11:42

Tgt Ion: 98 Resp: 926969
 Ion Ratio Lower Upper
 98 100
 100 64.1 50.8 76.2





#62

4-Bromofluorobenzene

Concen: 46.635 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. -0.00 min

Lab File: VU028471.D

Acq: 05 Dec 2018 11:42

Instrument :

MSVOA_U

ClientSampleId :

TP-3

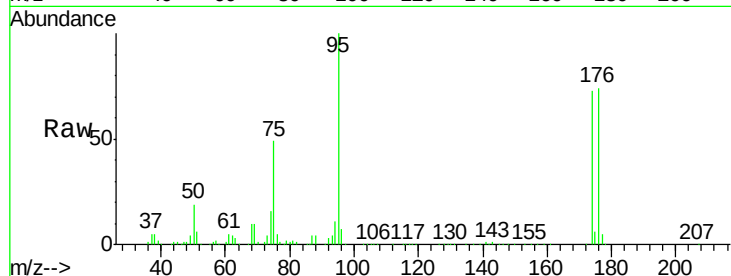
Tgt Ion: 95 Resp: 329078

Ion Ratio Lower Upper

95 100

174 76.5 0.0 145.4

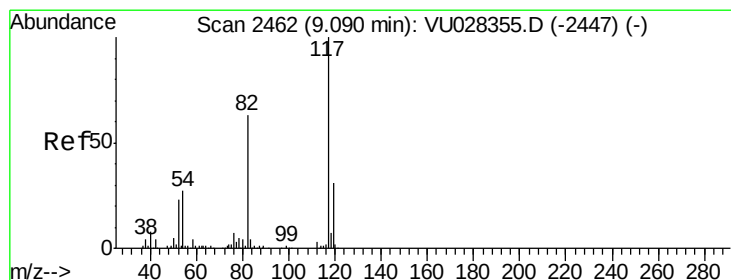
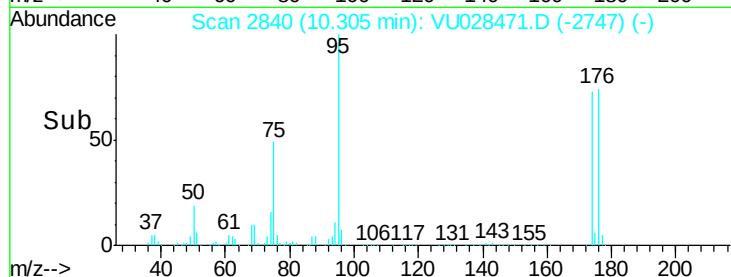
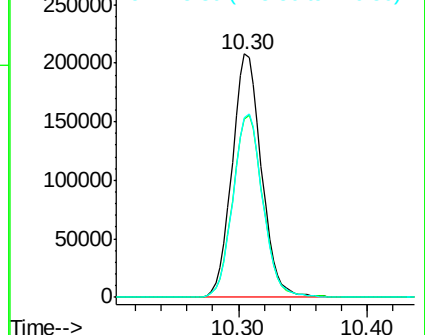
176 76.1 0.0 140.8



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: VU028471.D

Acq: 05 Dec 2018 11:42

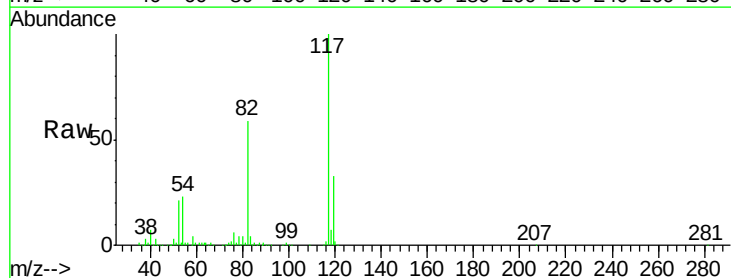
Tgt Ion: 117 Resp: 664771

Ion Ratio Lower Upper

117 100

82 59.1 50.3 75.5

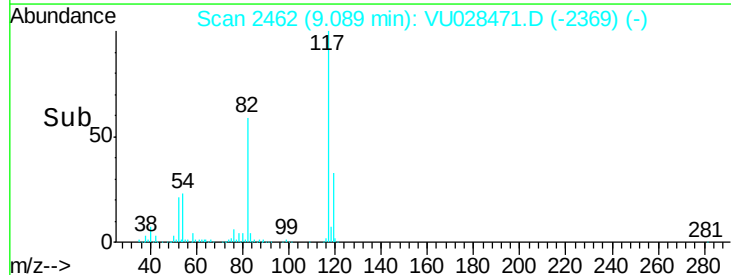
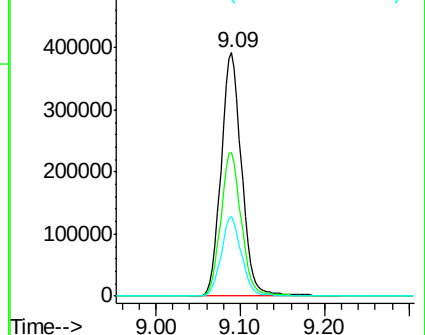
119 32.5 24.8 37.2

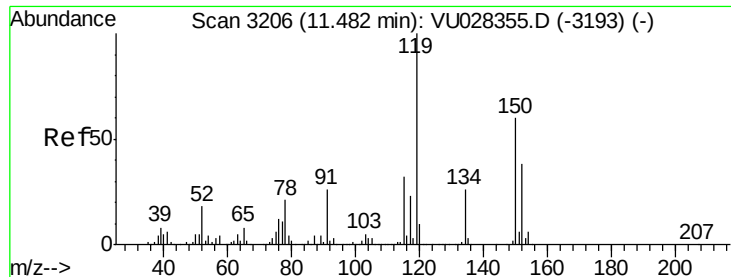


Abundance Ion 116.90 (116.60 to 117.60): VU028355.D (-2447) (-)

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

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





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3206

Delta R.T. -0.00 min

Lab File: VU028471.D

Acq: 05 Dec 2018 11:42

Instrument :

MSVOA_U

ClientSampleId :

TP-3

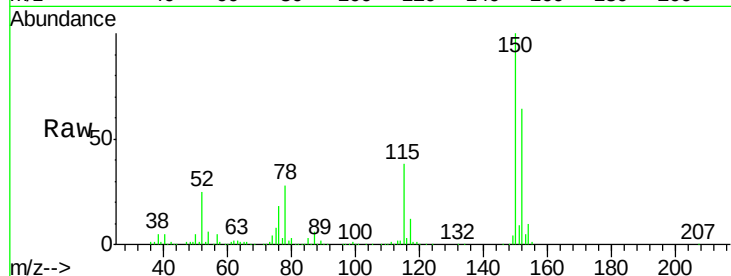
Tgt Ion:152 Resp: 301810

Ion Ratio Lower Upper

152 100

115 59.9 45.0 134.8

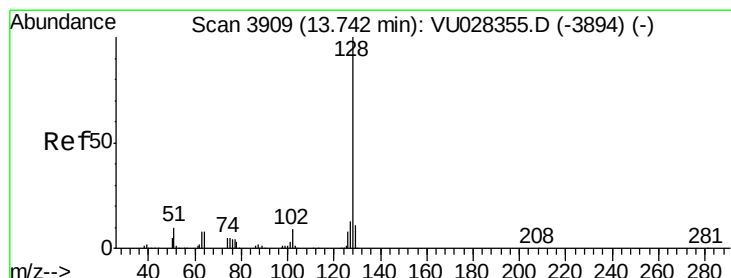
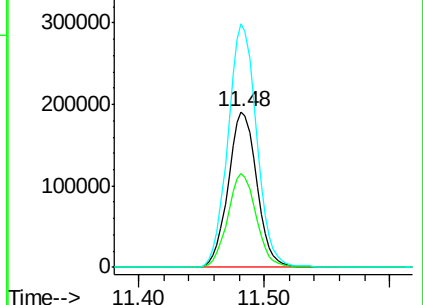
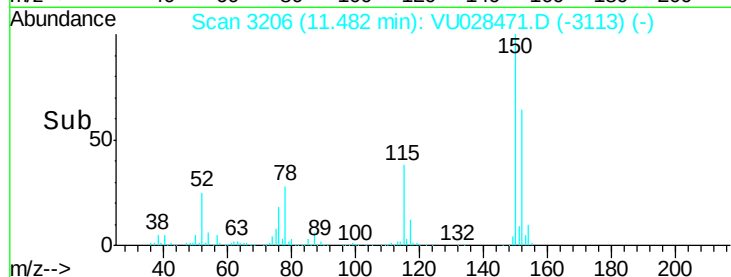
150 157.1 0.0 349.2



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



#95

Naphthalene

Concen: 3.880 ug/l

RT: 13.75 min Scan# 3911

Delta R.T. 0.01 min

Lab File: VU028471.D

Acq: 05 Dec 2018 11:42

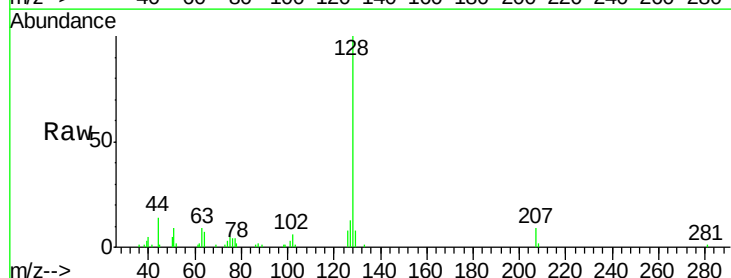
Tgt Ion:128 Resp: 28127

Ion Ratio Lower Upper

128 100

127 9.2 10.6 15.8#

129 7.3 8.6 12.8#



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

