

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120518\
 Data File : VU028472.D
 Acq On : 05 Dec 2018 12:06
 Operator : MD/SY
 Sample : J6208-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-1

Quant Time: Dec 06 02:57:50 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

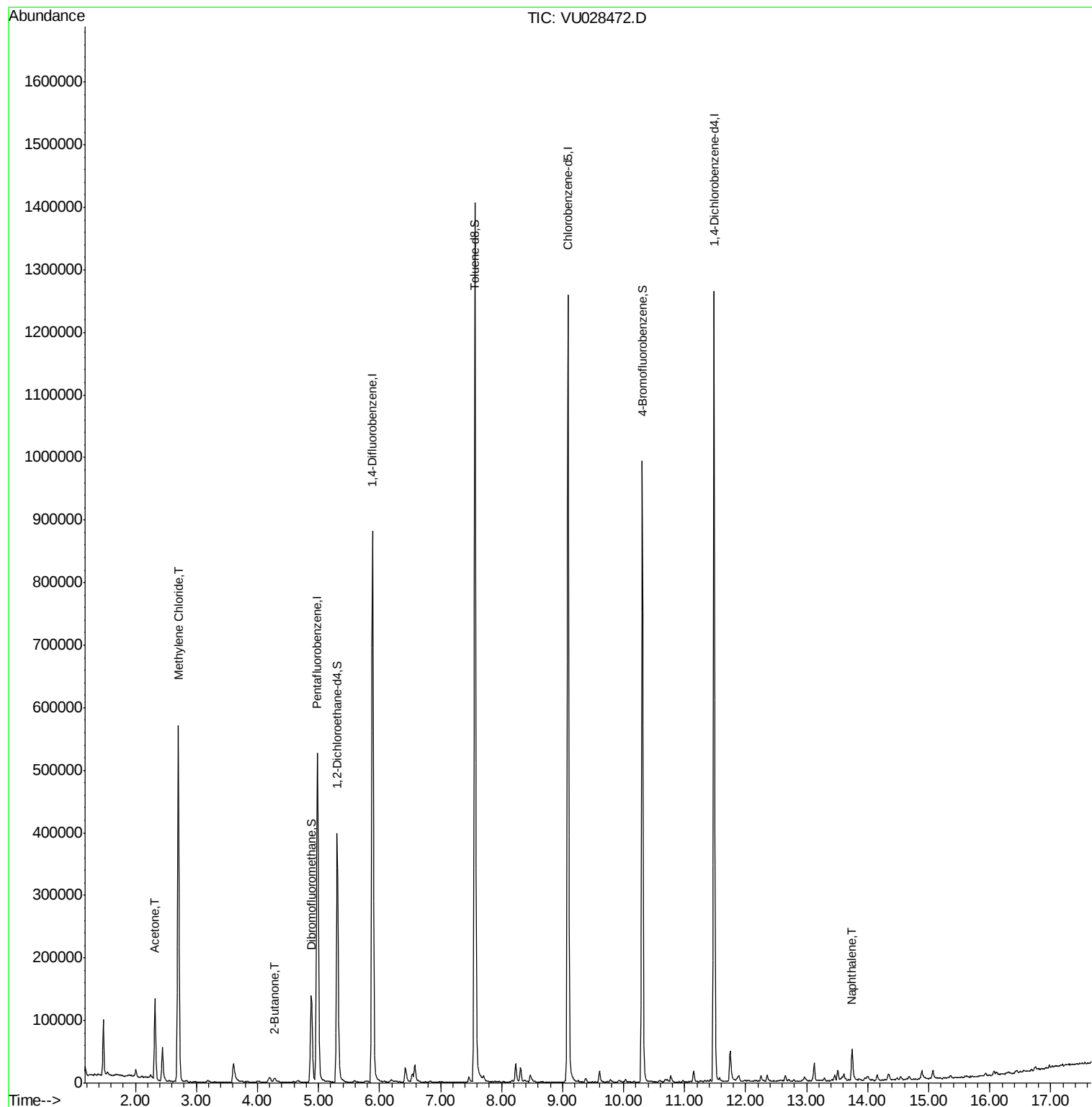
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	405407	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	745566	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	690636	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	316610	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	304588	44.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.92%	
35) Dibromofluoromethane	4.88	113	97495	19.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	39.34%	
50) Toluene-d8	7.57	98	958081	48.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.64%	
62) 4-Bromofluorobenzene	10.31	95	346221	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.90%	
Target Compounds						
16) Acetone	2.32	43	136301	32.886	ug/l	100
20) Methylene Chloride	2.70	84	243174	41.585	ug/l	89
25) 2-Butanone	4.29	43	12404	2.088	ug/l	98
95) Naphthalene	13.74	128	47318	4.510	ug/l	98

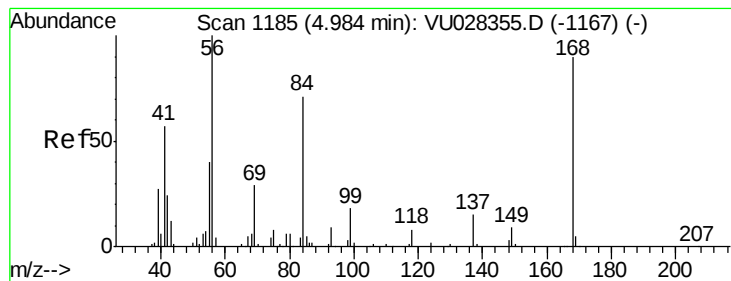
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU028472.D

Acq: 05 Dec 2018 12:06

Instrument :

MSVOA_U

ClientSampleId :

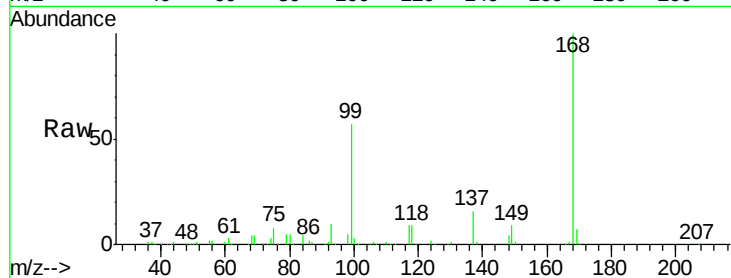
TP-1

Tgt Ion:168 Resp: 405407

Ion Ratio Lower Upper

168 100

99 56.9 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) (-)

4.99

200000

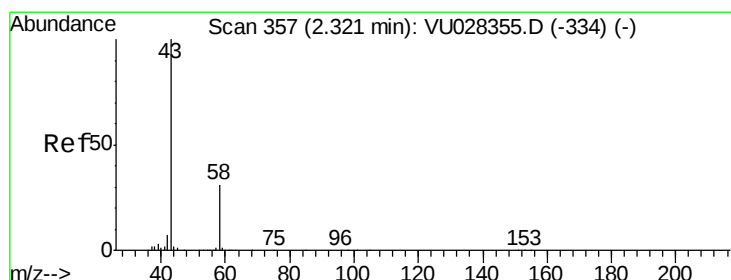
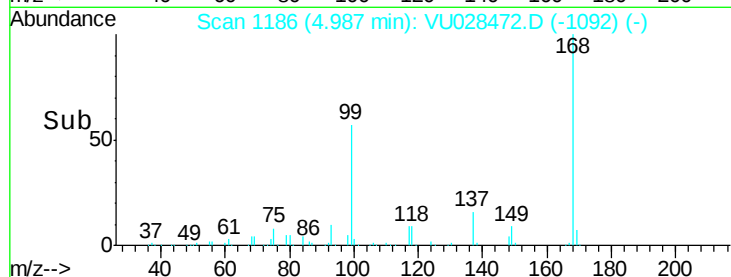
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 32.886 ug/l

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU028472.D

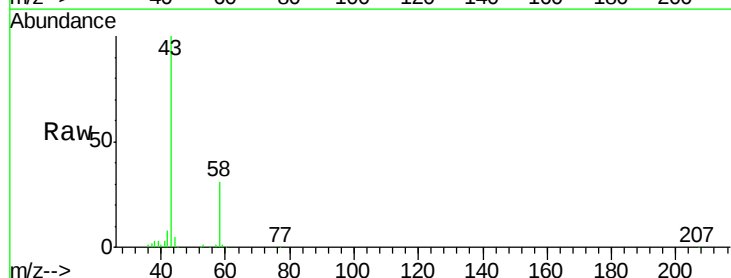
Acq: 05 Dec 2018 12:06

Tgt Ion: 43 Resp: 136301

Ion Ratio Lower Upper

43 100

58 30.8 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

100000

80000

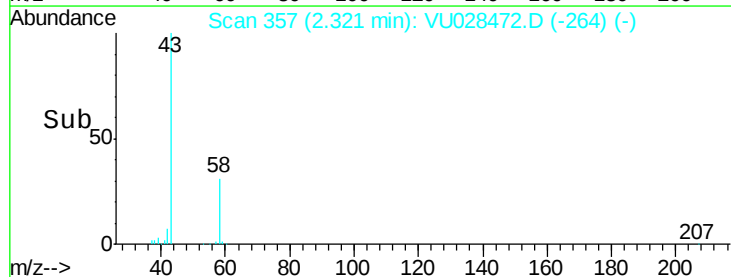
60000

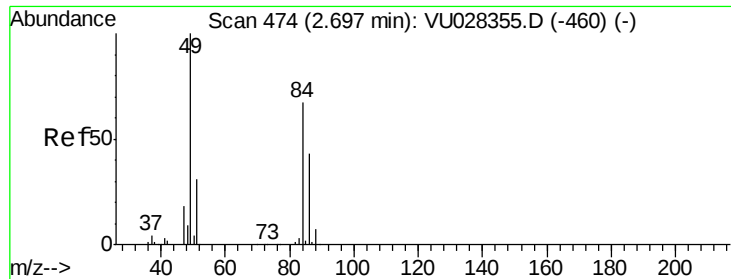
40000

20000

0

Time-->

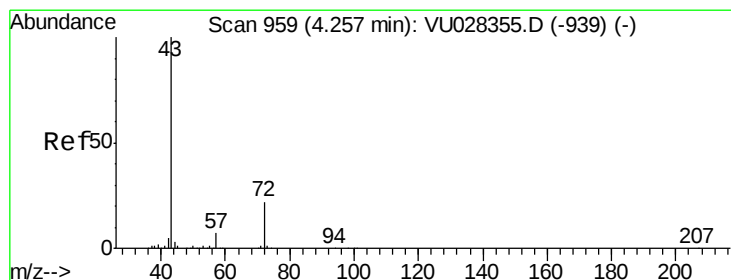
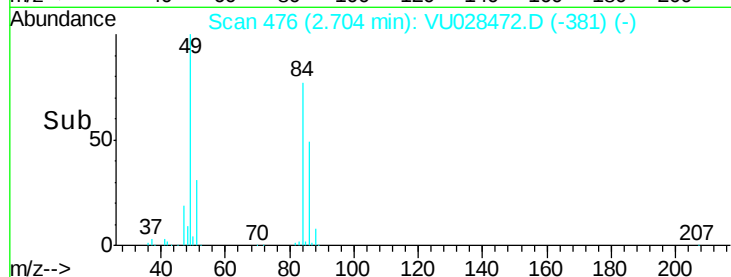
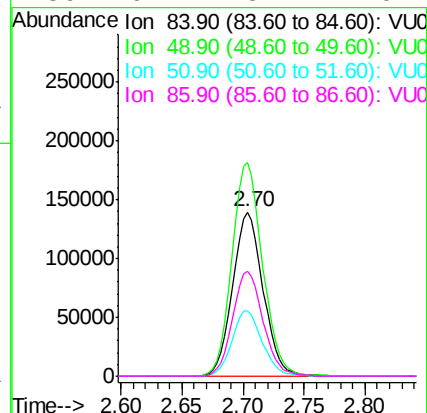
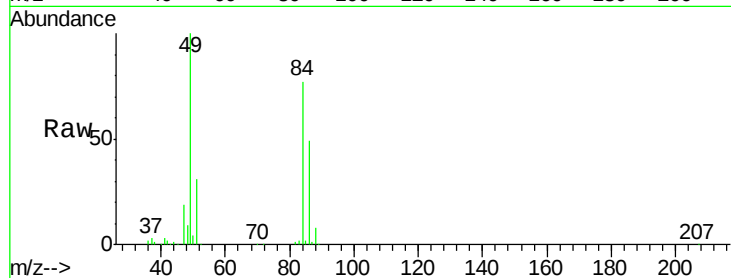




#20
Methylene Chloride
Concen: 41.585 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.01 min
Lab File: VU028472.D
Acq: 05 Dec 2018 12:06

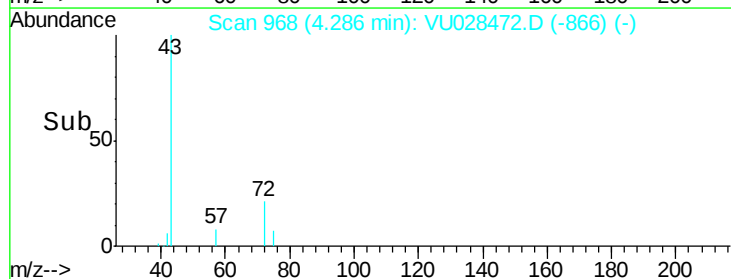
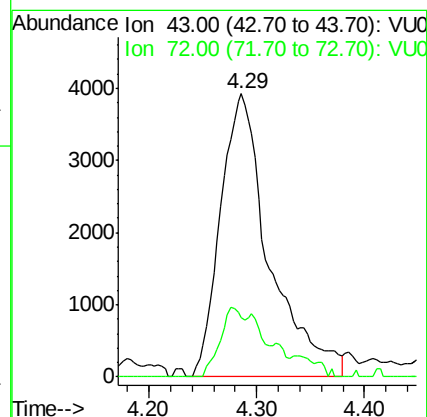
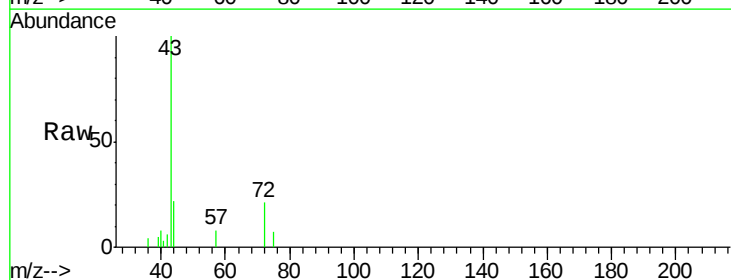
Instrument :
MSVOA_U
ClientSampleId :
TP-1

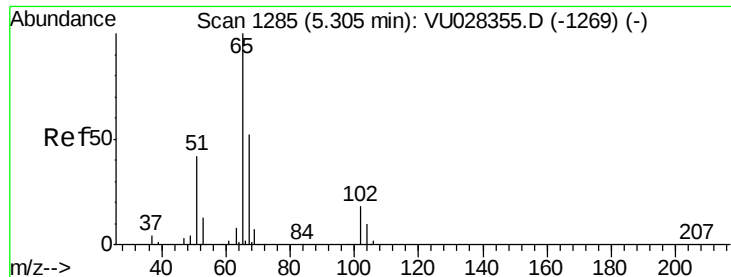
Tgt Ion: 84 Resp: 243174
Ion Ratio Lower Upper
84 100
49 130.0 120.0 180.0
51 40.0 36.9 55.3
86 64.2 51.1 76.7



#25
2-Butanone
Concen: 2.088 ug/l
RT: 4.29 min Scan# 968
Delta R.T. 0.03 min
Lab File: VU028472.D
Acq: 05 Dec 2018 12:06

Tgt Ion: 43 Resp: 12404
Ion Ratio Lower Upper
43 100
72 21.1 17.7 26.5

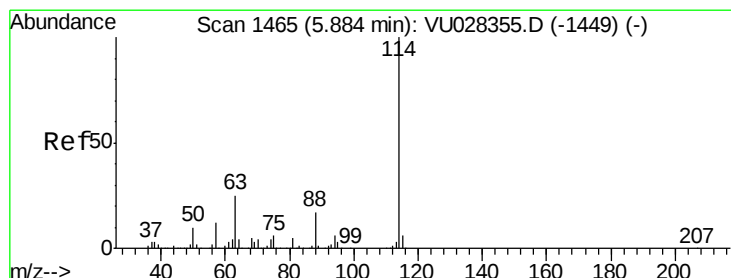
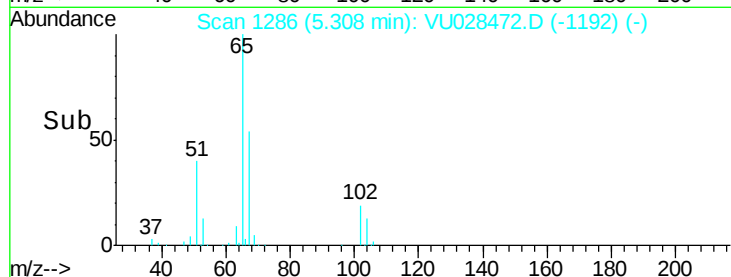
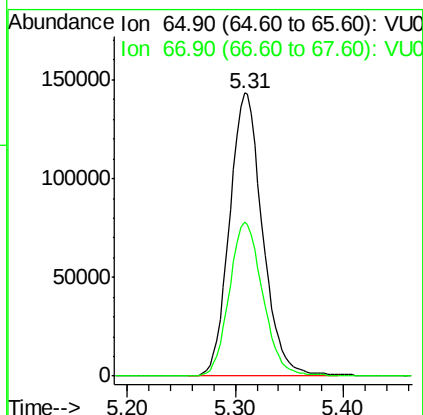
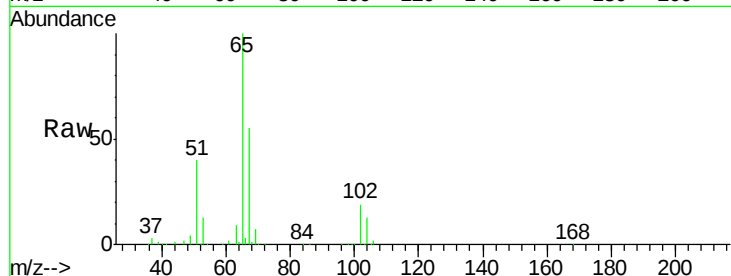




#33
 1,2-Dichloroethane-d4
 Concen: 44.955 ug/l
 RT: 5.31 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: VU028472.D
 Acq: 05 Dec 2018 12:06

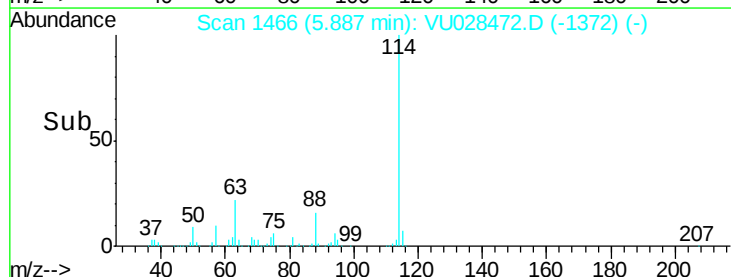
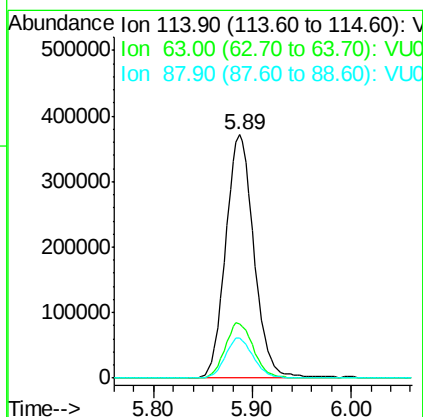
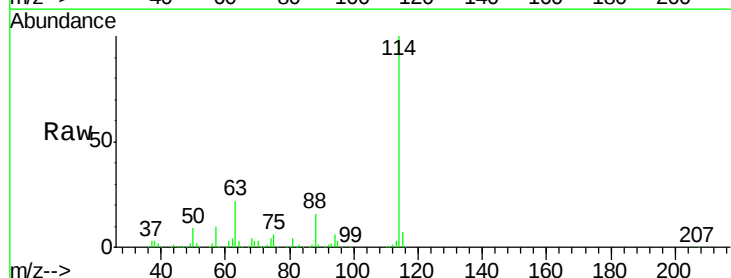
Instrument :
 MSVOA_U
 ClientSampleId :
 TP-1

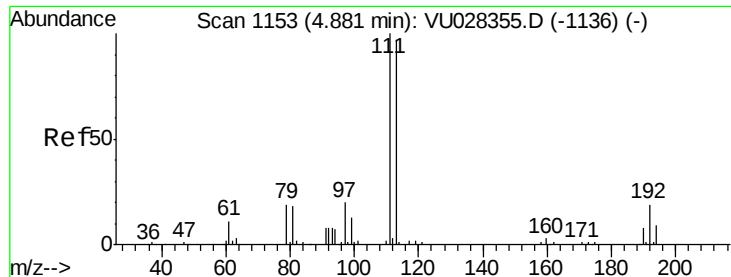
Tgt Ion: 65 Resp: 304588
 Ion Ratio Lower Upper
 65 100
 67 55.2 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: VU028472.D
 Acq: 05 Dec 2018 12:06

Tgt Ion: 114 Resp: 745566
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 50.0
 88 16.4 0.0 34.4





#35

Dibromofluoromethane

Concen: 19.665 ug/l

RT: 4.88 min Scan# 1154

Delta R.T. 0.00 min

Lab File: VU028472.D

Acq: 05 Dec 2018 12:06

Instrument :

MSVOA_U

ClientSampleId :

TP-1

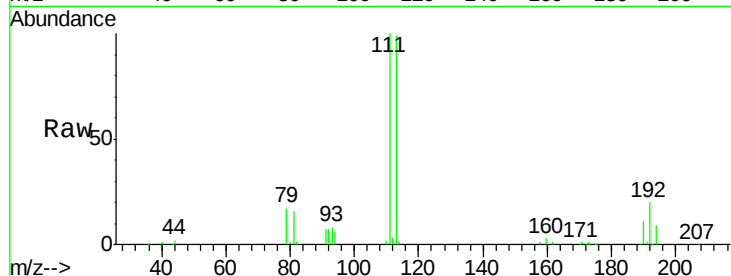
Tgt Ion: 113 Resp: 97495

Ion Ratio Lower Upper

113 100

111 104.9 82.9 124.3

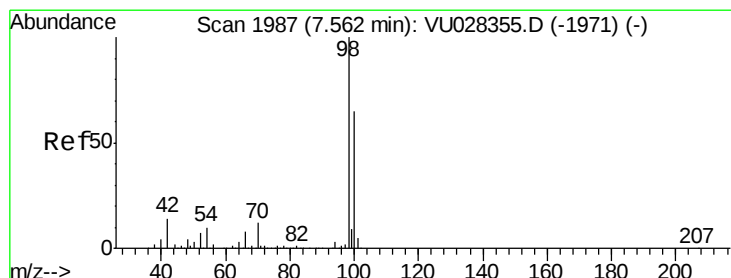
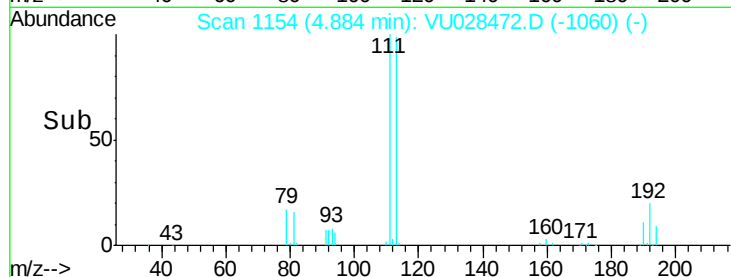
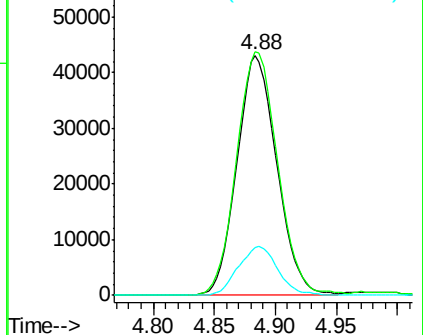
192 20.2 15.4 23.0



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: 48.321 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VU028472.D

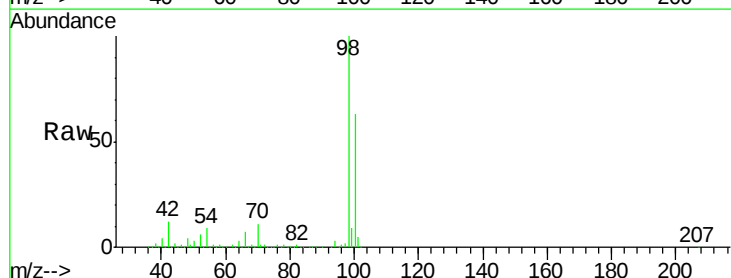
Acq: 05 Dec 2018 12:06

Tgt Ion: 98 Resp: 958081

Ion Ratio Lower Upper

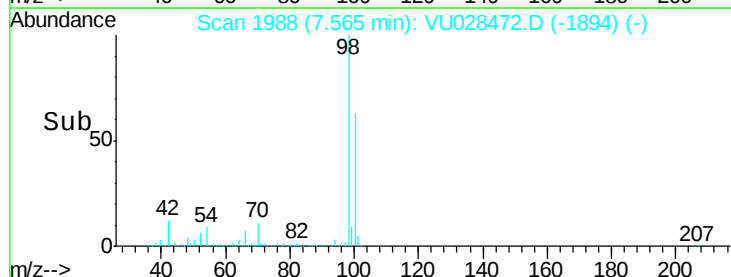
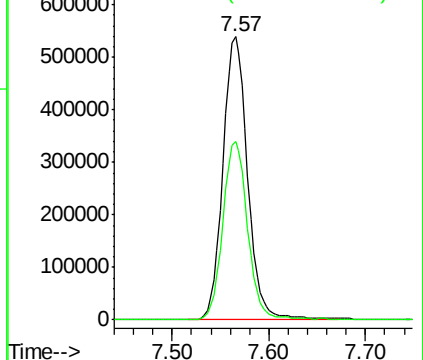
98 100

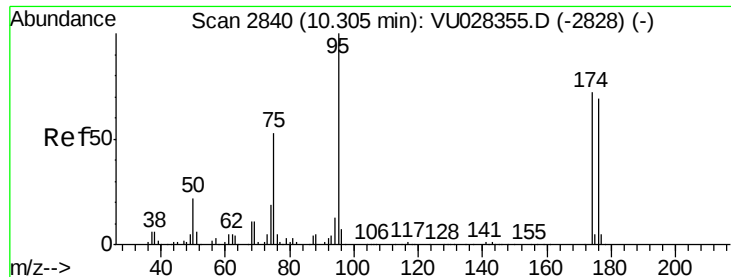
100 63.0 50.8 76.2



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU

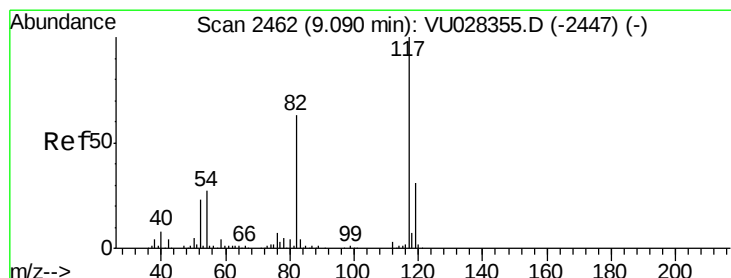
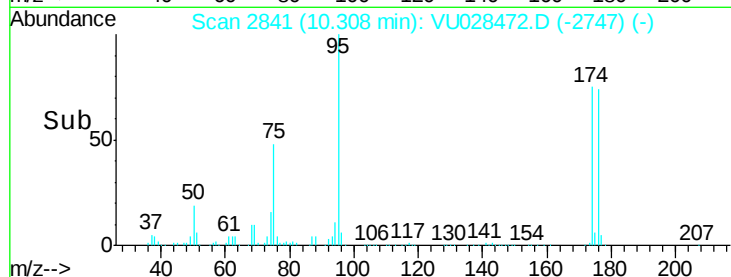
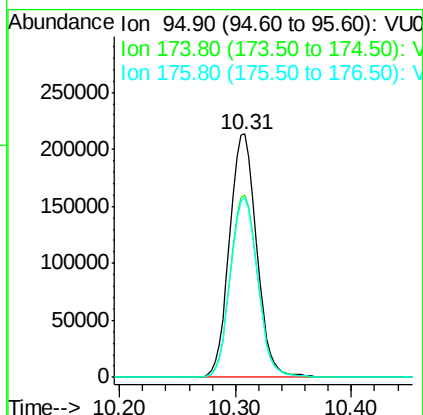
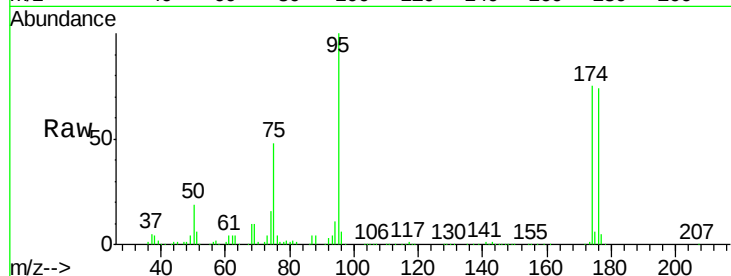




#62
4-Bromofluorobenzene
Concen: 48.447 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU028472.D
Acq: 05 Dec 2018 12:06

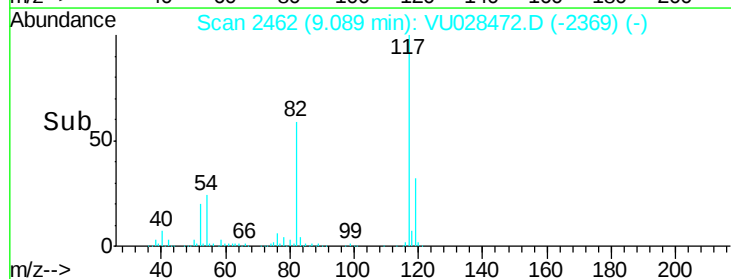
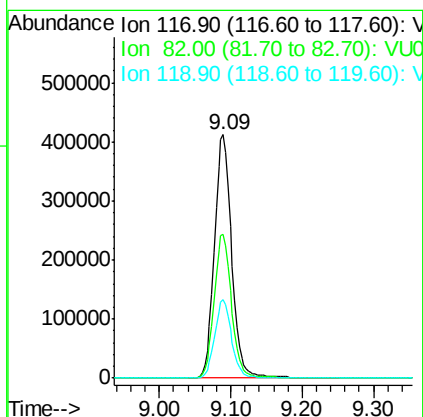
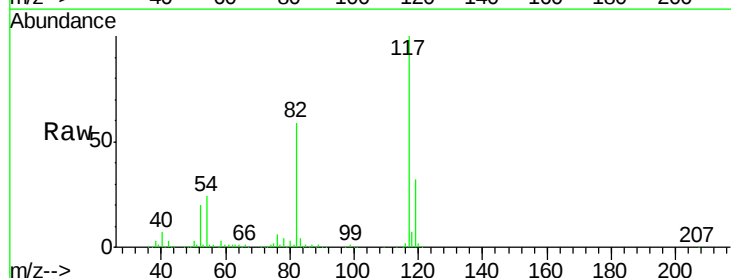
Instrument :
MSVOA_U
ClientSampleId :
TP-1

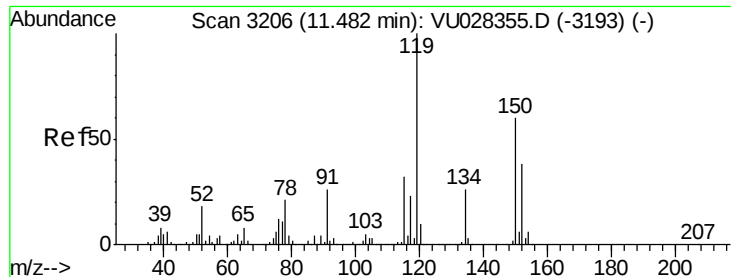
Tgt Ion: 95 Resp: 346221
Ion Ratio Lower Upper
95 100
174 75.4 0.0 145.4
176 74.3 0.0 140.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028472.D
Acq: 05 Dec 2018 12:06

Tgt Ion: 117 Resp: 690636
Ion Ratio Lower Upper
117 100
82 59.1 50.3 75.5
119 32.0 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3206

Delta R.T. -0.00 min

Lab File: VU028472.D

Acq: 05 Dec 2018 12:06

Instrument :

MSVOA_U

ClientSampleId :

TP-1

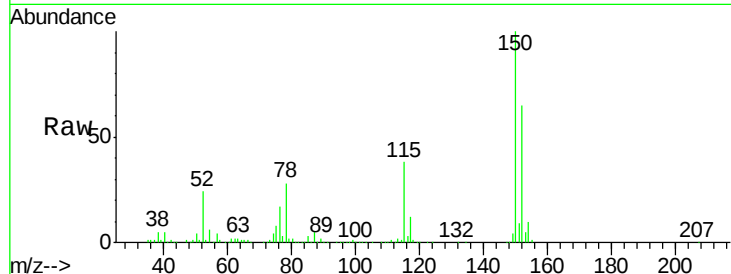
Tgt Ion:152 Resp: 316610

Ion Ratio Lower Upper

152 100

115 59.5 45.0 134.8

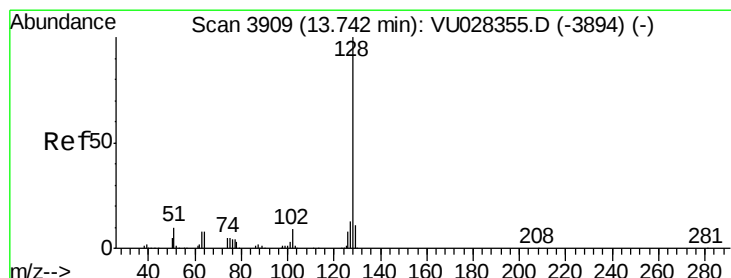
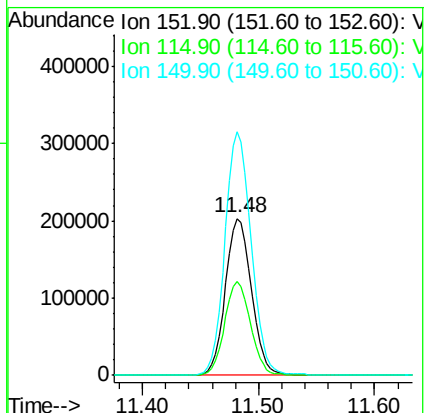
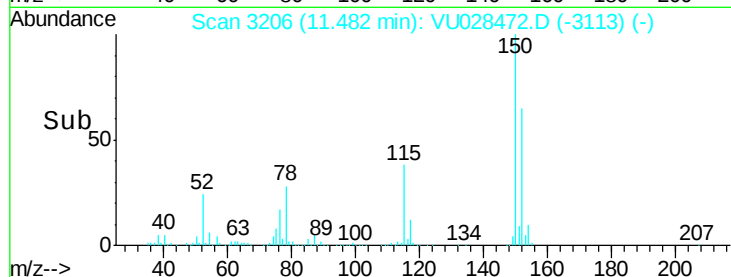
150 156.6 0.0 349.2



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: 4.510 ug/l

RT: 13.74 min Scan# 3909

Delta R.T. -0.00 min

Lab File: VU028472.D

Acq: 05 Dec 2018 12:06

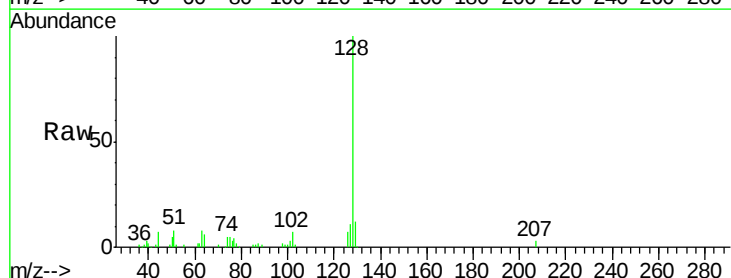
Tgt Ion:128 Resp: 47318

Ion Ratio Lower Upper

128 100

127 11.7 10.6 15.8

129 11.0 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

