

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120318\
 Data File : VU028453.D
 Acq On : 03 Dec 2018 19:48
 Operator : MD/SY
 Sample : J6149-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RECLAIMER-PIT

Quant Time: Dec 04 07:49:36 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

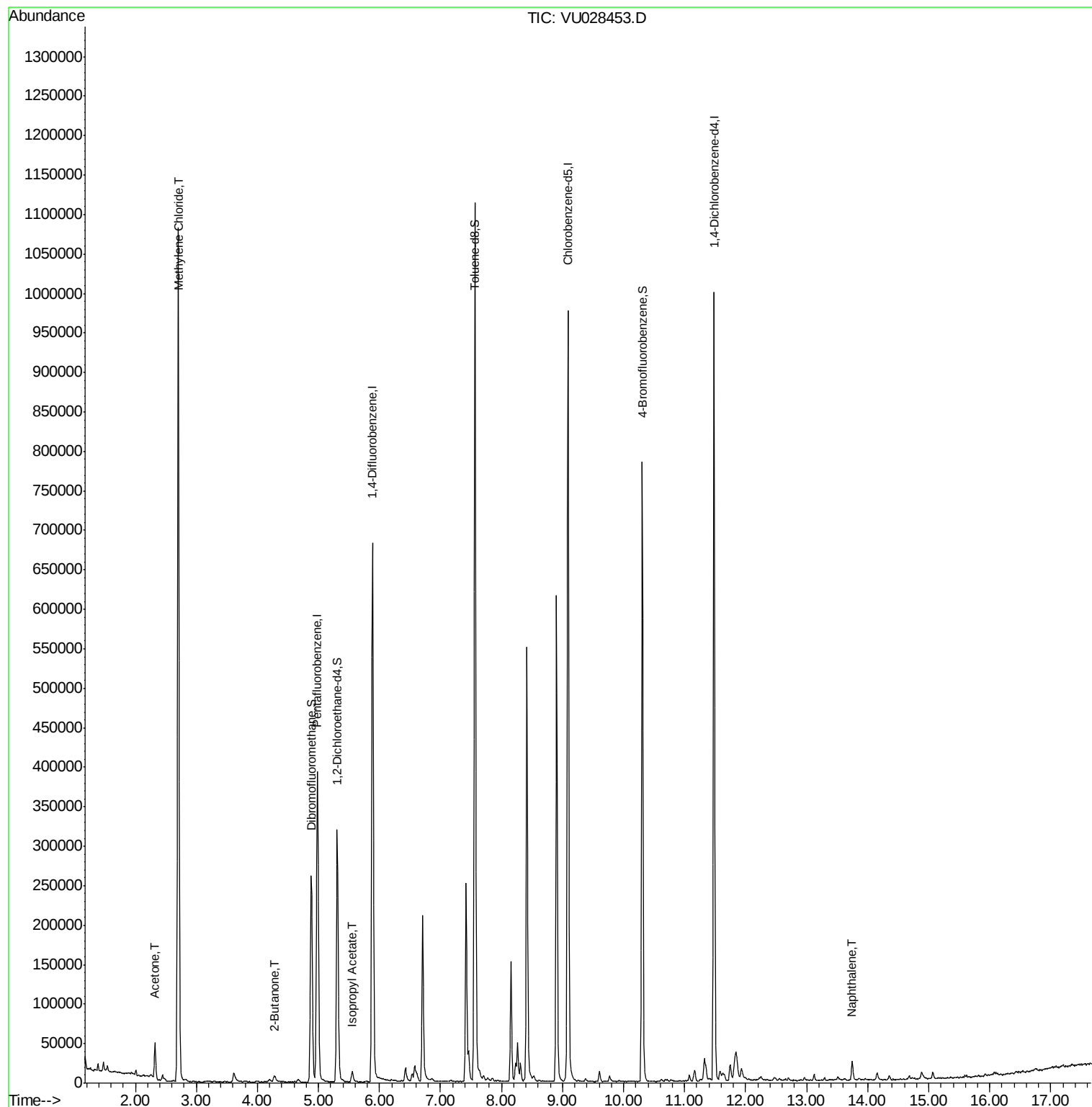
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	292693	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	558721	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	522487	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	239502	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	244859	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.12%	
35) Dibromofluoromethane	4.88	113	181576	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.74%	
50) Toluene-d8	7.57	98	728357	49.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.04%	
62) 4-Bromofluorobenzene	10.30	95	264449	49.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.76%	
Target Compounds						
16) Acetone	2.32	43	49461	16.529	ug/l	99
20) Methylene Chloride	2.70	84	444197	105.328	ug/l	95
25) 2-Butanone	4.28	43	15437	3.600	ug/l	99
43) Isopropyl Acetate	5.55	43	17402	1.318	ug/l #	94
95) Naphthalene	13.75	128	20635	3.801	ug/l	99

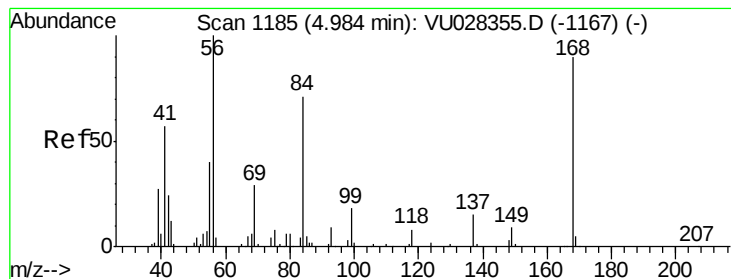
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU028453.D

Acq: 03 Dec 2018 19:48

Instrument :

MSVOA_U

ClientSampleId :

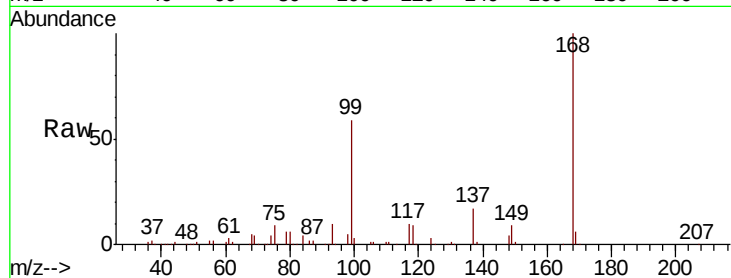
RECLAIMER-PIT

Tot Ion:168 Resp: 292693

Ion Ratio Lower Upper

168 100

99 58.9 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) (-)

4.98

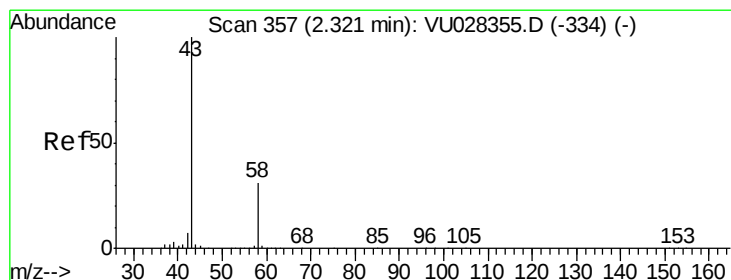
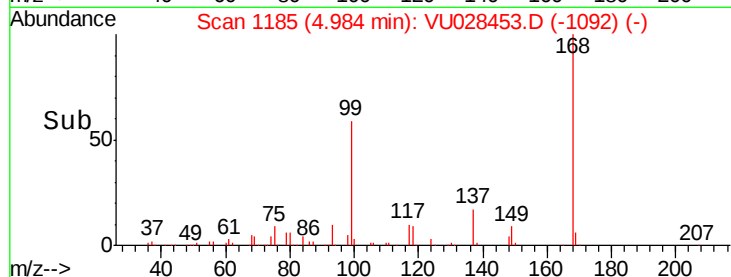
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 16.529 ug/l

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU028453.D

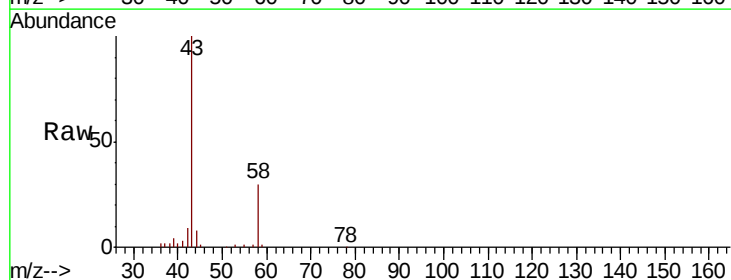
Acq: 03 Dec 2018 19:48

Tgt Ion: 43 Resp: 49461

Ion Ratio Lower Upper

43 100

58 30.9 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

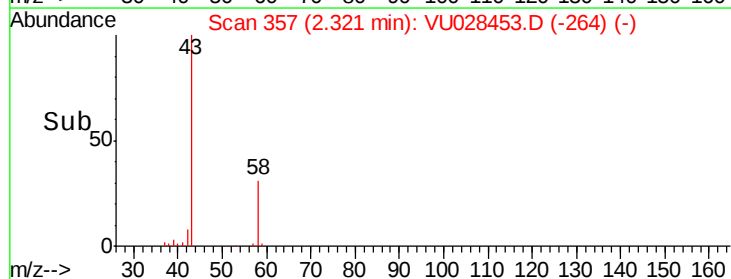
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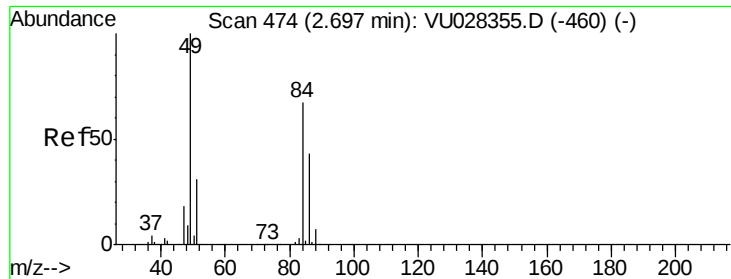
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10000

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Time-->

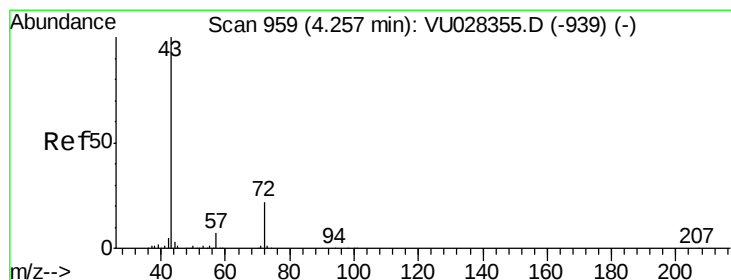
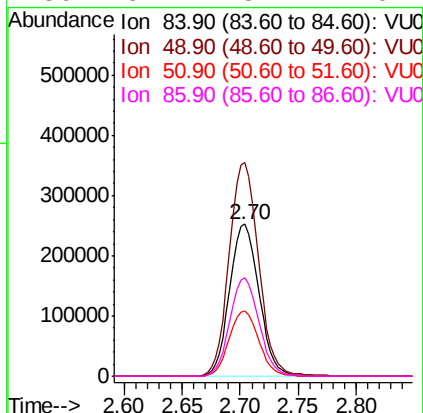
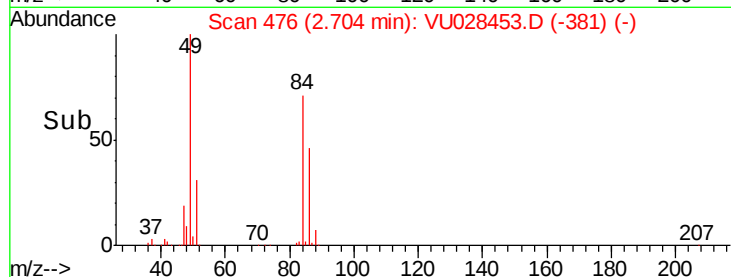
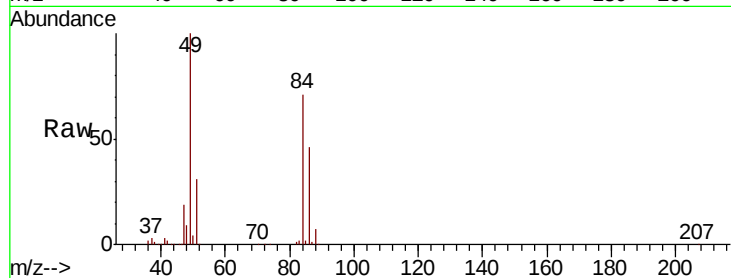




#20
Methvlene Chloride
Concen: 105.328 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.01 min
Lab File: VU028453.D
Acq: 03 Dec 2018 19:48

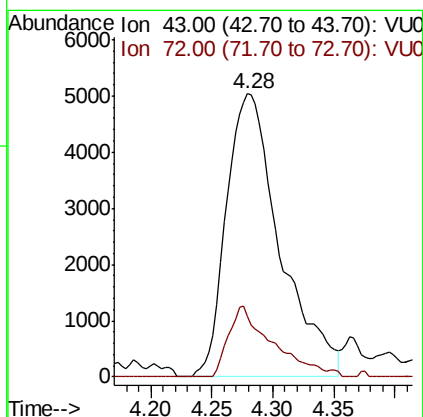
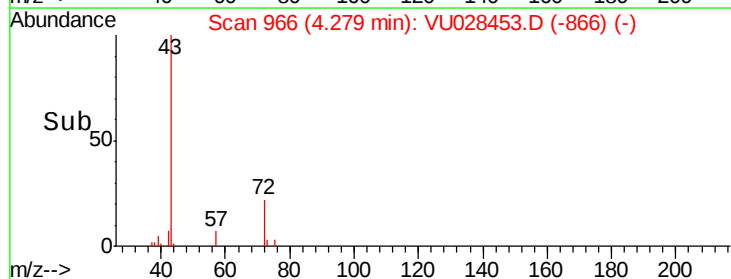
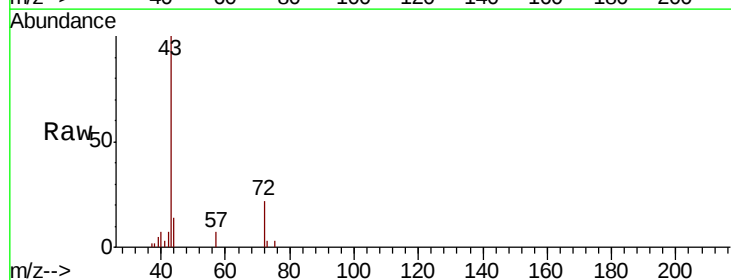
Instrument :
MSVOA_U
ClientSampleId :
RECLAIMER-PIT

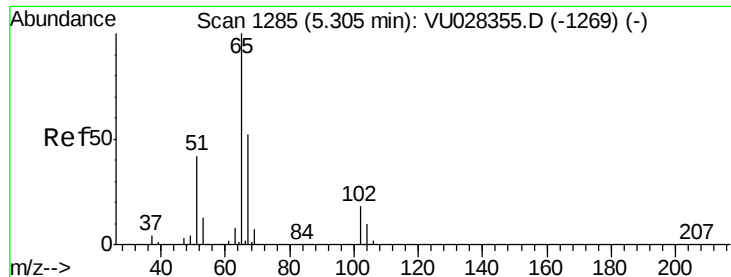
Tot Ion: 84 Resp: 444197
Ion Ratio Lower Upper
84 100
49 140.7 120.0 180.0
51 42.9 36.9 55.3
86 64.7 51.1 76.7



#25
2-Butanone
Concen: 3.600 ug/l
RT: 4.28 min Scan# 966
Delta R.T. 0.02 min
Lab File: VU028453.D
Acq: 03 Dec 2018 19:48

Tgt Ion: 43 Resp: 15437
Ion Ratio Lower Upper
43 100
72 21.6 17.7 26.5

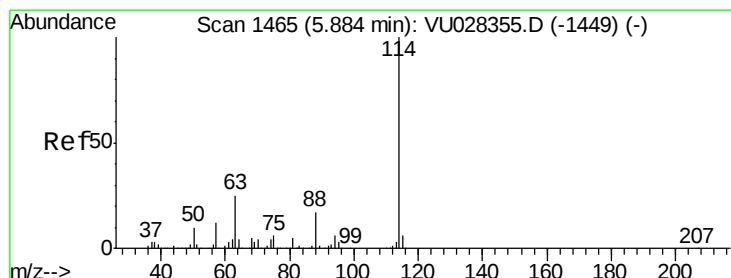
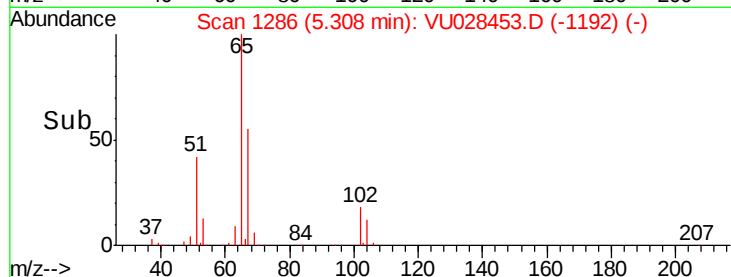
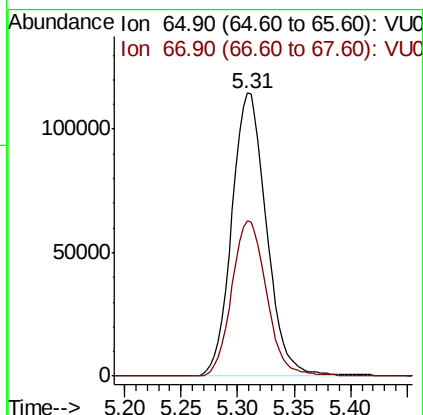
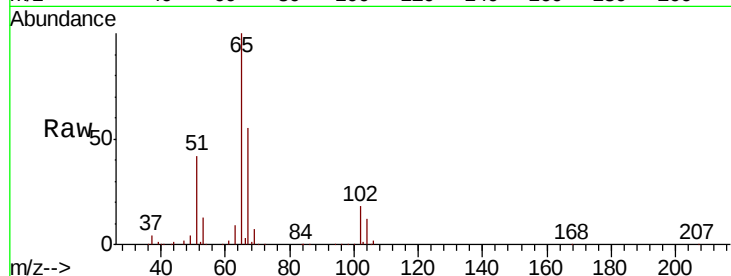




#33
 1,2-Dichloroethane-d4
 Concen: 50.057 ug/l
 RT: 5.31 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: VU028453.D
 Acq: 03 Dec 2018 19:48

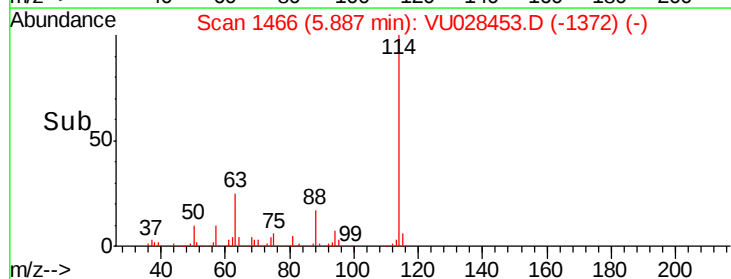
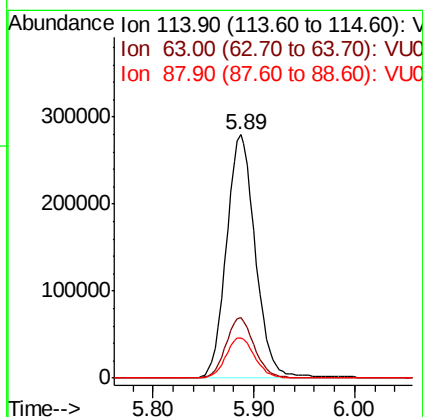
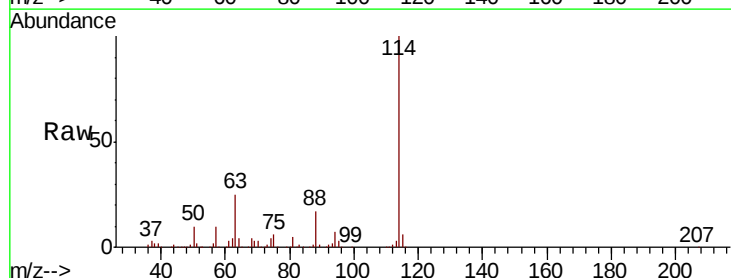
Instrument :
 MSVOA_U
 ClientSampleId :
 RECLAIMER-PIT

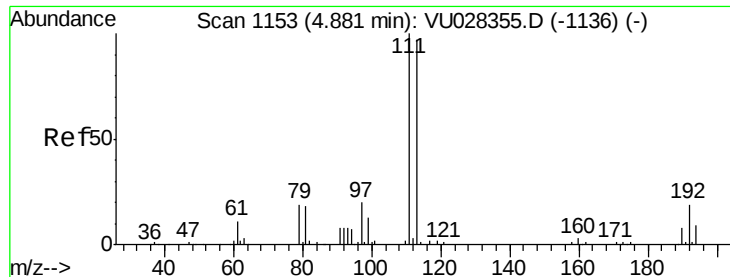
Tot Ion: 65 Resp: 244859
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: VU028453.D
 Acq: 03 Dec 2018 19:48

Tgt Ion: 114 Resp: 558721
 Ion Ratio Lower Upper
 114 100
 63 24.7 0.0 50.0
 88 16.7 0.0 34.4

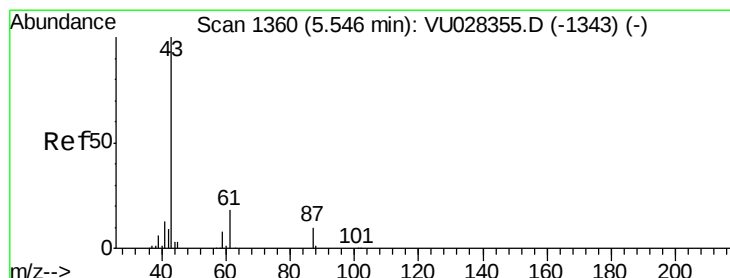
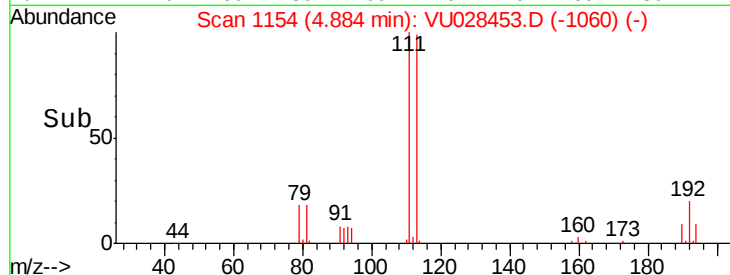
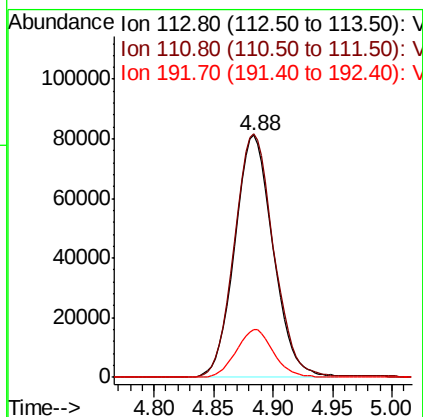
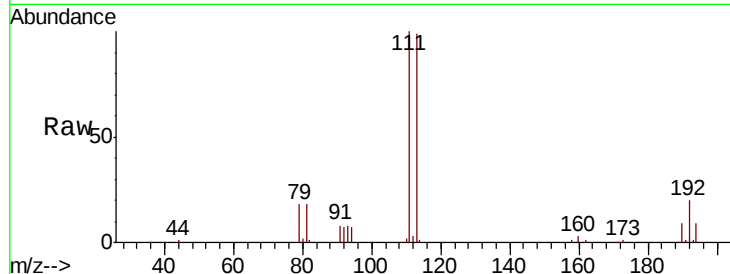




#35
 Dibromofluoromethane
 Concen: 48.873 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU028453.D
 Acq: 03 Dec 2018 19:48

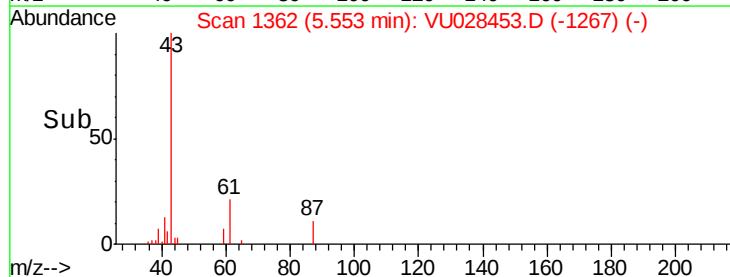
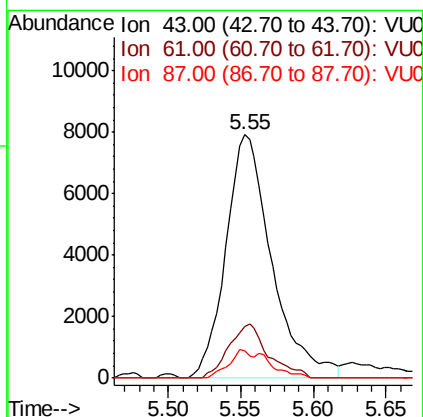
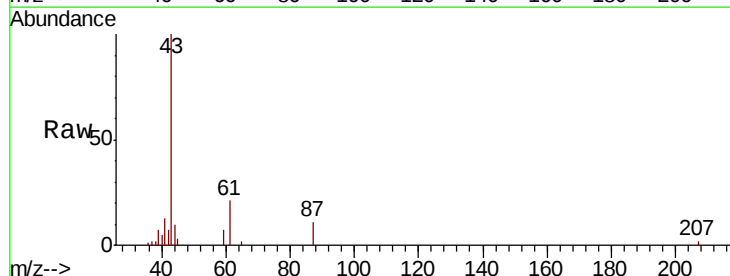
Instrument :
 MSVOA_U
 ClientSampleId :
 RECLAIMER-PIT

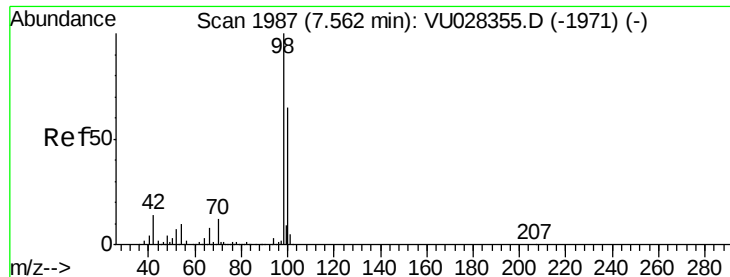
Tot Ion:113 Resp: 181576
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.9 124.3
 192 19.1 15.4 23.0



#43
 Isopropyl Acetate
 Concen: 1.318 ug/l
 RT: 5.55 min Scan# 1362
 Delta R.T. 0.01 min
 Lab File: VU028453.D
 Acq: 03 Dec 2018 19:48

Tgt Ion: 43 Resp: 17402
 Ion Ratio Lower Upper
 43 100
 61 19.0 14.5 21.7
 87 6.0 8.4 12.6#





#50

Toluene-d8

Concen: 49.020 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VU028453.D

Acq: 03 Dec 2018 19:48

Instrument :

MSVOA_U

ClientSampleId :

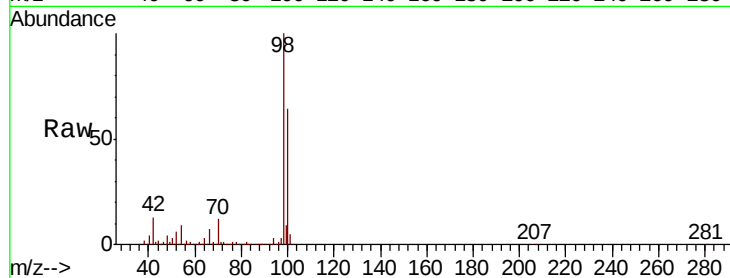
RECLAIMER-PIT

Tot Ion: 98 Resp: 728357

Ion Ratio Lower Upper

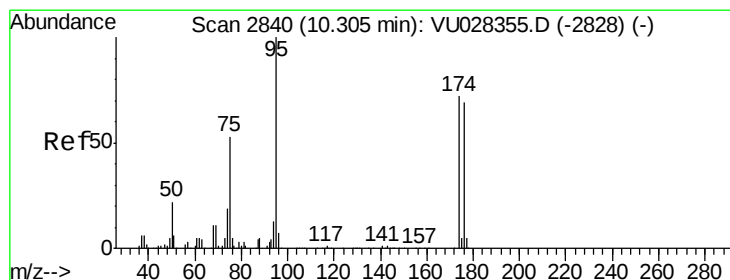
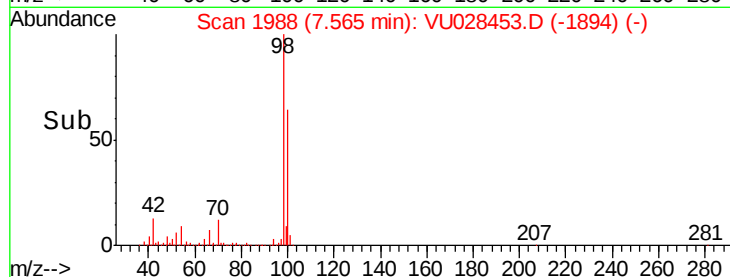
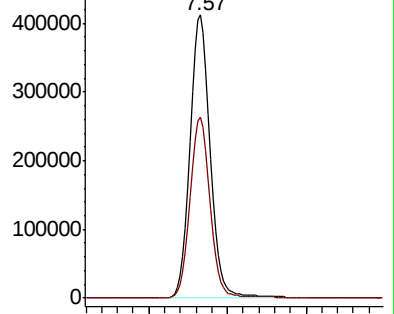
98 100

100 63.2 50.8 76.2



Abundance Ion 98.00 (97.70 to 98.70): VU028355.D (-1971) (-)

Ion 100.00 (99.70 to 100.70): VU028355.D (-1971) (-)



#62

4-Bromofluorobenzene

Concen: 49.380 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. -0.00 min

Lab File: VU028453.D

Acq: 03 Dec 2018 19:48

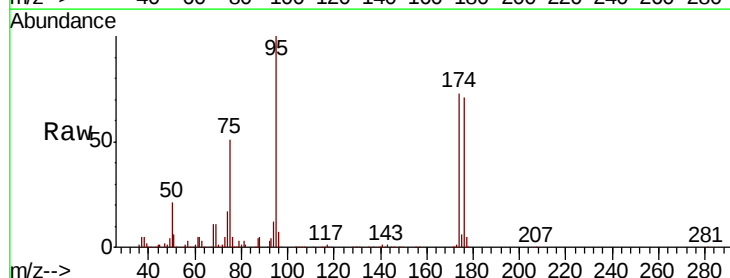
Tgt Ion: 95 Resp: 264449

Ion Ratio Lower Upper

95 100

174 73.1 0.0 145.4

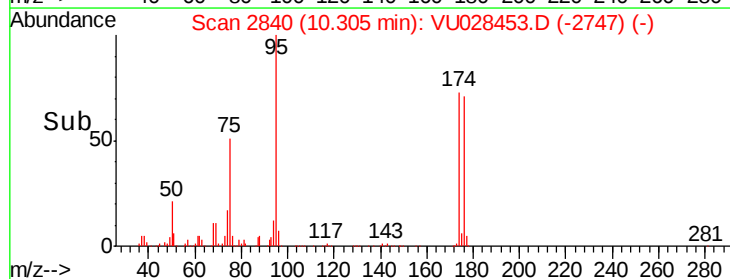
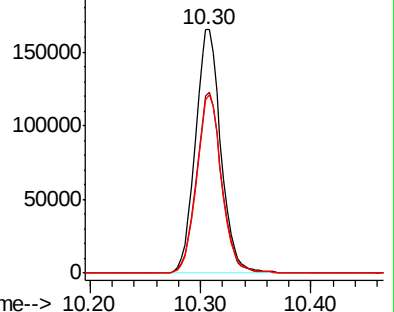
176 71.7 0.0 140.8

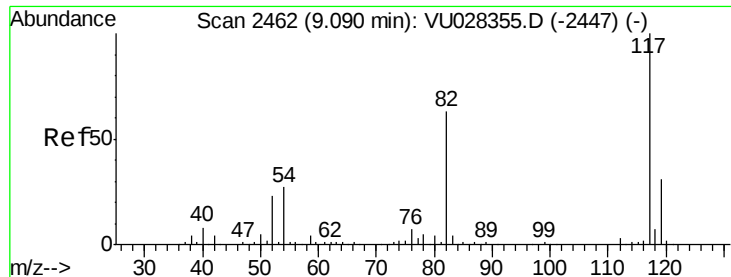


Abundance Ion 94.90 (94.60 to 95.60): VU028355.D (-2828) (-)

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

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

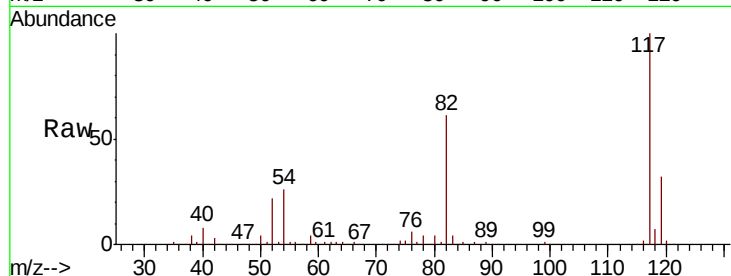




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028453.D
Acq: 03 Dec 2018 19:48

Instrument :
MSVOA_U
ClientSampleId :
RECLAIMER-PIT

Tot Ion	Ratio	Lower	Upper
117	100		
82	60.8	50.3	75.5
119	32.1	24.8	37.2

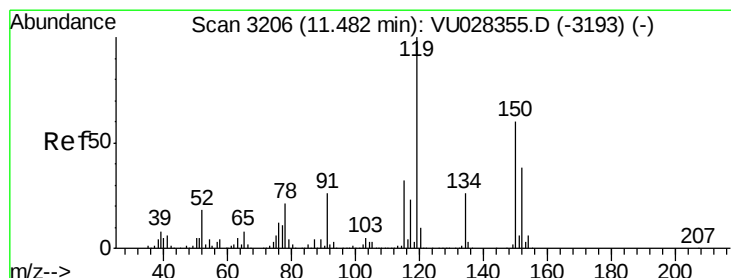
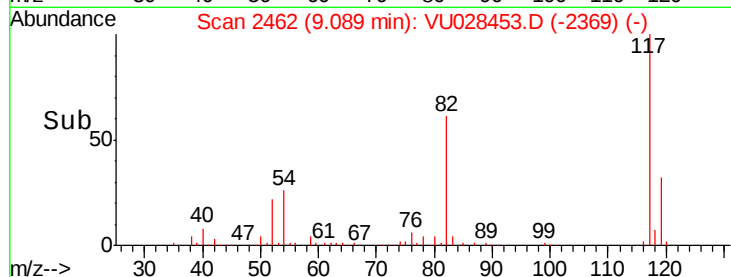
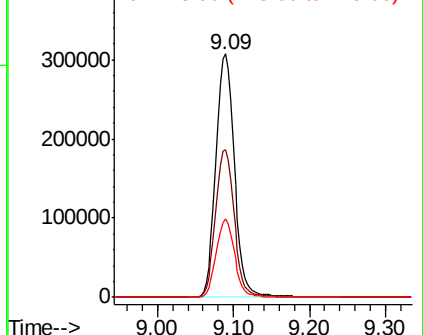


Abundance

Ion 116.90 (116.60 to 117.60): V

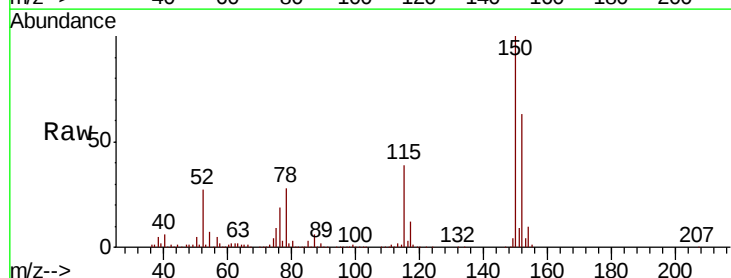
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028453.D
Acq: 03 Dec 2018 19:48

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.0	45.0	134.8
150	157.8	0.0	349.2

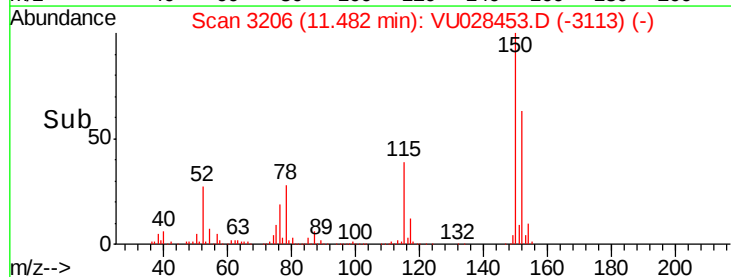
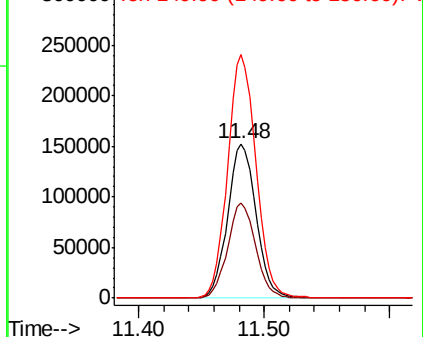


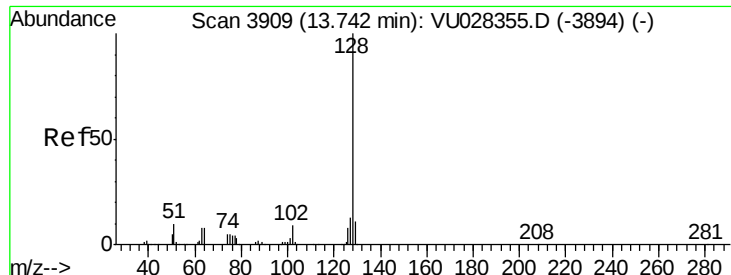
Abundance

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

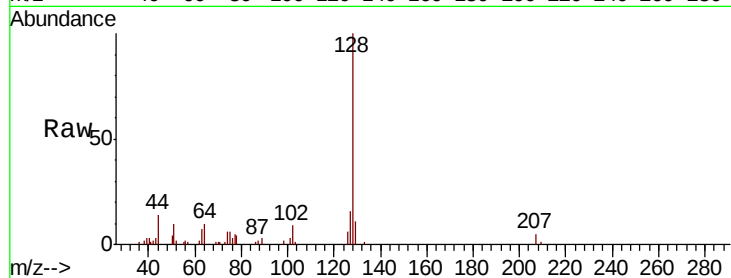




#95
Naphthalene
Concen: 3.801 ug/l
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU028453.D
Acq: 03 Dec 2018 19:48

Instrument :
MSVOA_U
ClientSampleId :
RECLAIMER-PIT

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.6	15.8
129	10.5	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

