

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090419\
 Data File : VU034218.D
 Acq On : 03 Sep 2019 11:32
 Operator : JC/SP
 Sample : K4517-14
 Misc : 4.81g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T4-S-C-(2.5)

Quant Time: Sep 04 05:03:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 29 04:11:12 2019
 Response via : Initial Calibration

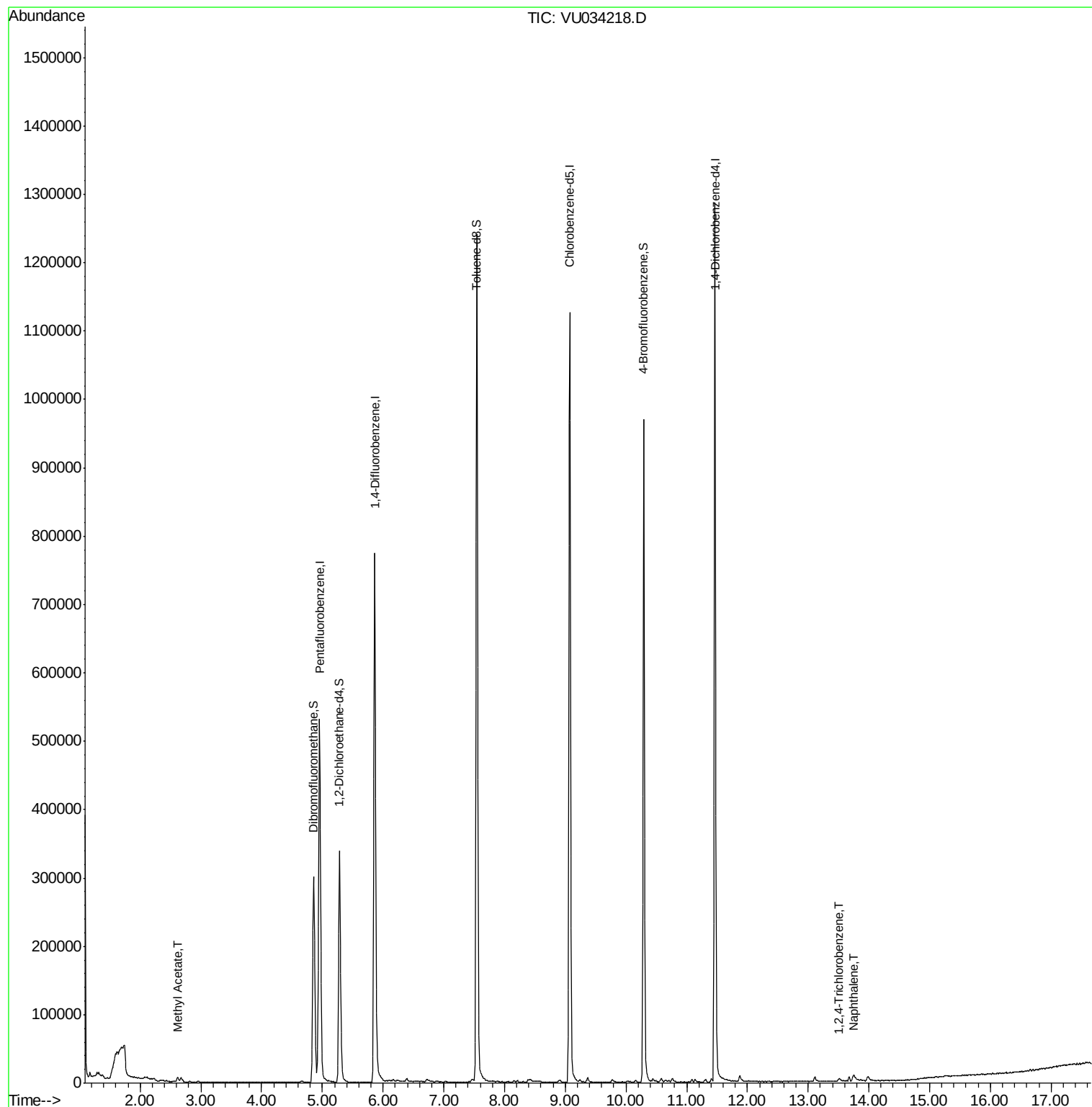
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.95	168	444088	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.86	114	717871	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	695249	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.47	152	356030	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.28	65	277373	48.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.50%	
35) Dibromofluoromethane	4.86	113	227855	45.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.52%	
50) Toluene-d8	7.54	98	891664	47.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.66%	
62) 4-Bromofluorobenzene	10.29	95	335820	46.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.62%	
Target Compounds						
18) Methyl Acetate	2.62	43	9539	1.271	ug/l	94
93) 1,2,4-Trichlorobenzene	13.50	180	2935	1.484	ug/l	97
95) Naphthalene	13.74	128	15729	2.472	ug/l #	93

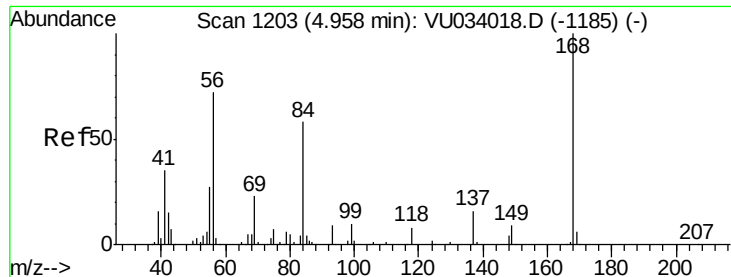
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU090419\
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Quant Time: Sep 04 05:03:54 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U082919W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 29 04:11:12 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.95 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VU034218.D

Acq: 03 Sep 2019 11:32

Instrument :

MSVOA_U

ClientSampleId :

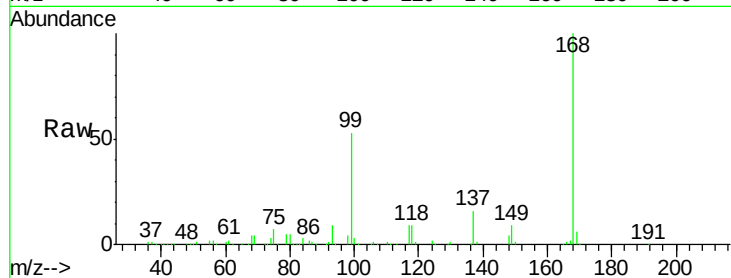
T4-S-C-(2.5)

Tot Ion:168 Resp: 444088

Ion Ratio Lower Upper

168 100

99 53.2 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): VU034018.D (-1185) (-)

Ion 98.90 (98.60 to 99.60): VU034018.D (-1185) (-)

4.95

200000

150000

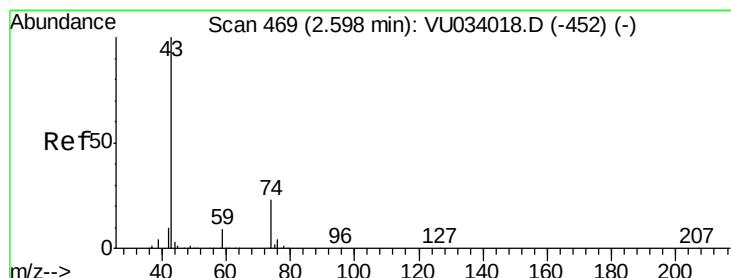
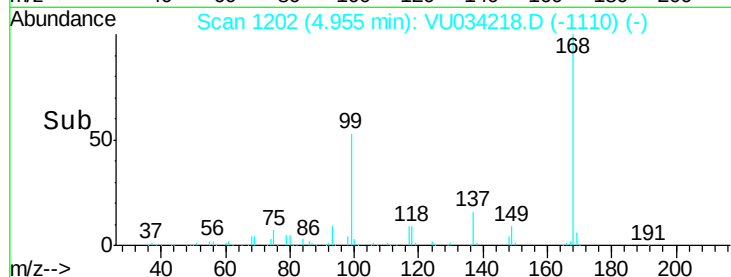
100000

50000

0

4.90 5.00 5.10

Time-->



#18

Methyl Acetate

Concen: 1.271 ug/l

RT: 2.62 min Scan# 475

Delta R.T. 0.02 min

Lab File: VU034218.D

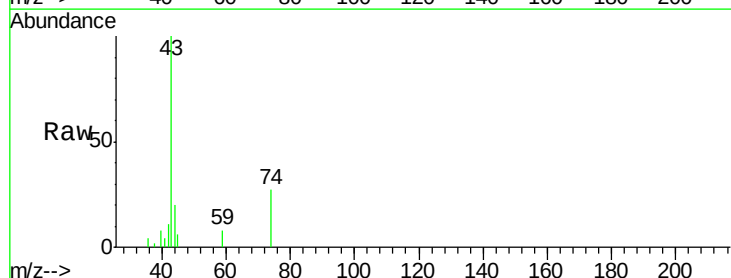
Acq: 03 Sep 2019 11:32

Tgt Ion: 43 Resp: 9539

Ion Ratio Lower Upper

43 100

74 27.0 19.2 28.8



Abundance Ion 43.00 (42.70 to 43.70): VU034018.D (-452) (-)

Ion 74.00 (73.70 to 74.70): VU034018.D (-452) (-)

2.62

5000

4000

3000

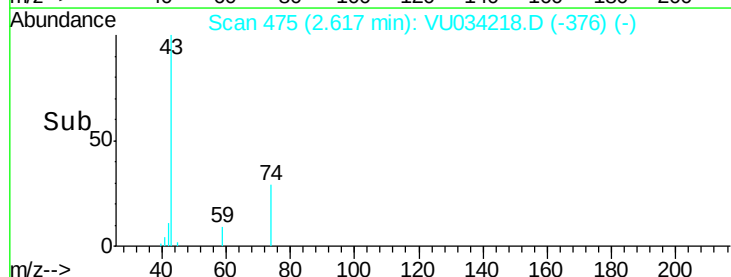
2000

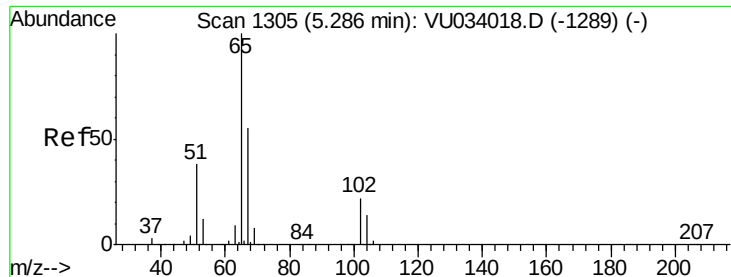
1000

0

2.55 2.60 2.65 2.70

Time-->





#33

1,2-Dichloroethane-d4

Concen: 48.745 ug/l

RT: 5.28 min Scan# 1304

Delta R.T. -0.00 min

Lab File: VU034218.D

Acq: 03 Sep 2019 11:32

Instrument :

MSVOA_U

ClientSampleId :

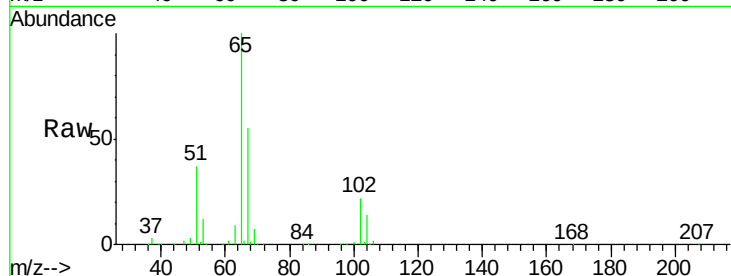
T4-S-C-(2.5)

Tot Ion: 65 Resp: 277373

Ion Ratio Lower Upper

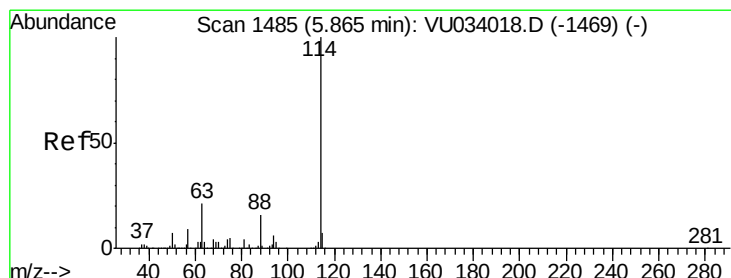
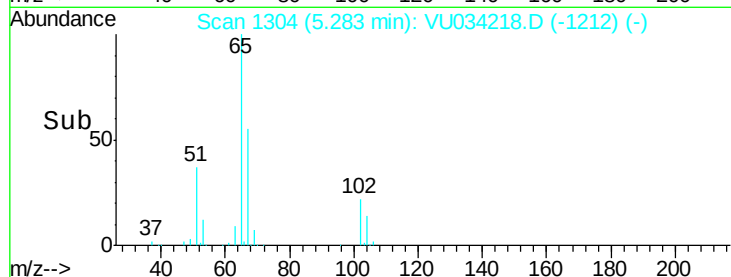
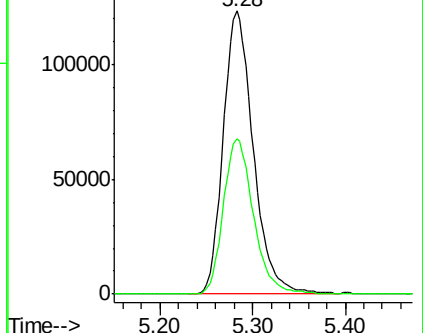
65 100

67 55.0 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VU034218.D (-1289) (-)

Ion 66.90 (66.60 to 67.60): VU034218.D (-1289) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.86 min Scan# 1484

Delta R.T. -0.00 min

Lab File: VU034218.D

Acq: 03 Sep 2019 11:32

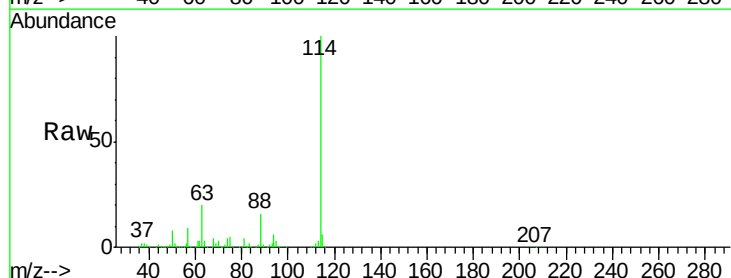
Tgt Ion: 114 Resp: 717871

Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.0

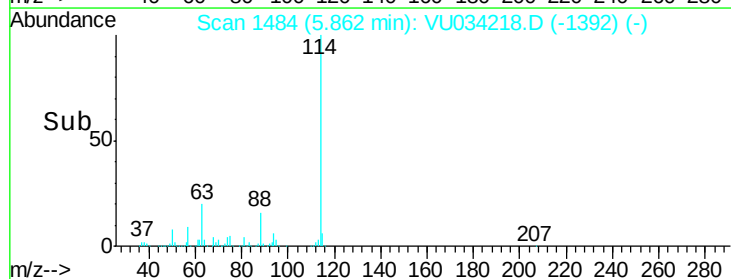
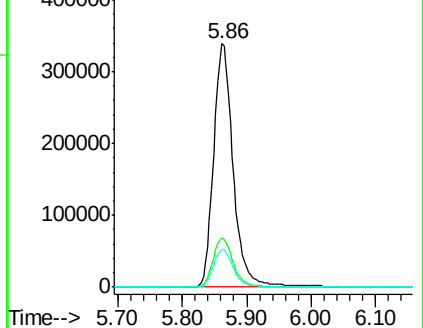
88 15.7 0.0 32.0

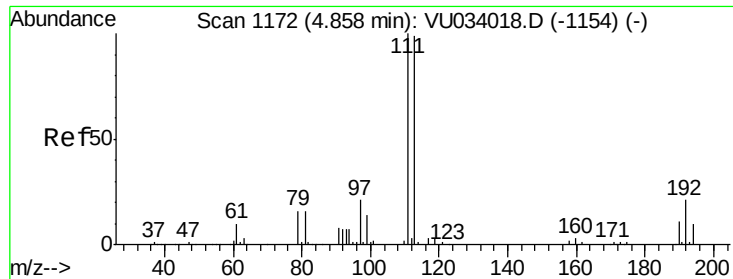


Abundance Ion 113.90 (113.60 to 114.60): VU034218.D (-1469) (-)

Ion 63.00 (62.70 to 63.70): VU034218.D (-1469) (-)

Ion 87.90 (87.60 to 88.60): VU034218.D (-1469) (-)

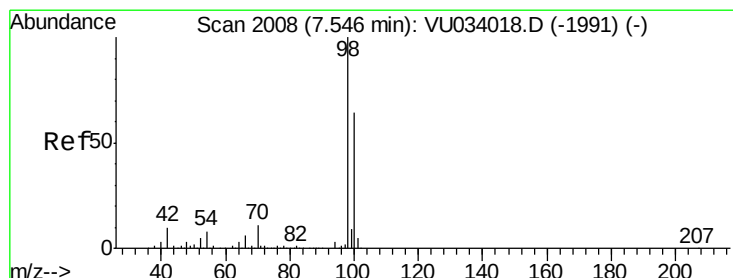
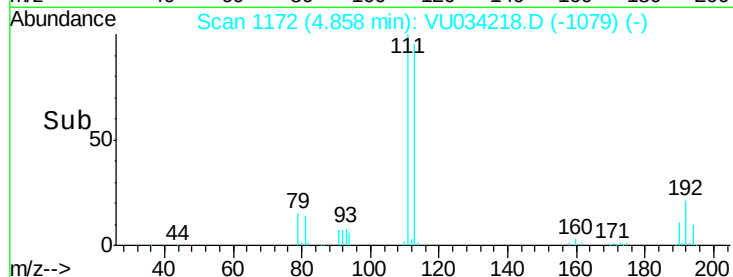
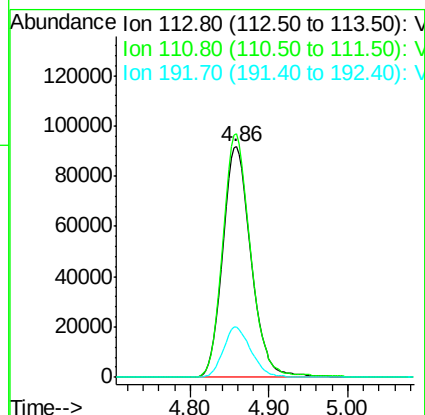
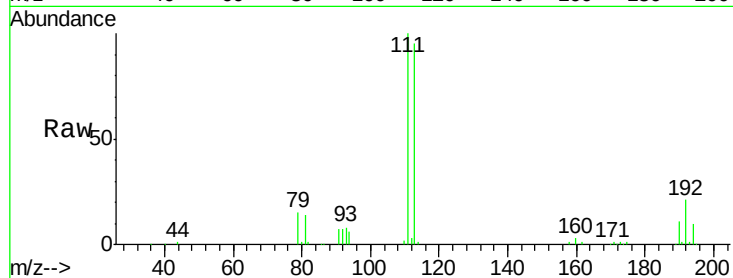




#35
 Dibromofluoromethane
 Concen: 45.762 ug/l
 RT: 4.86 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: VU034218.D
 Acq: 03 Sep 2019 11:32

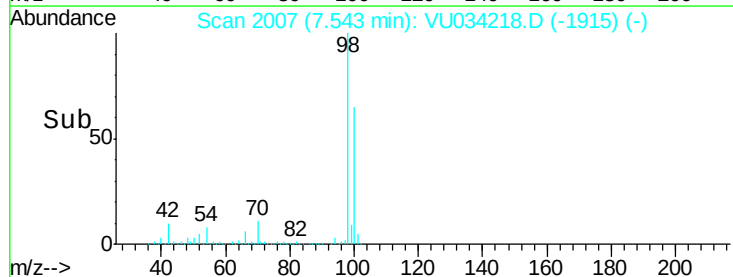
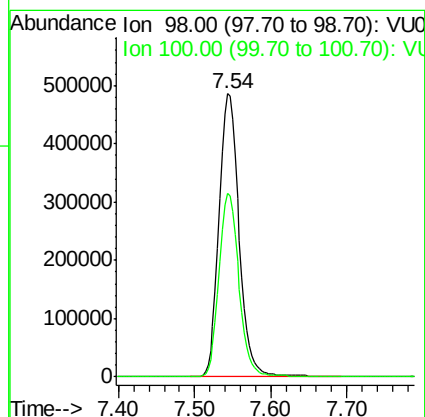
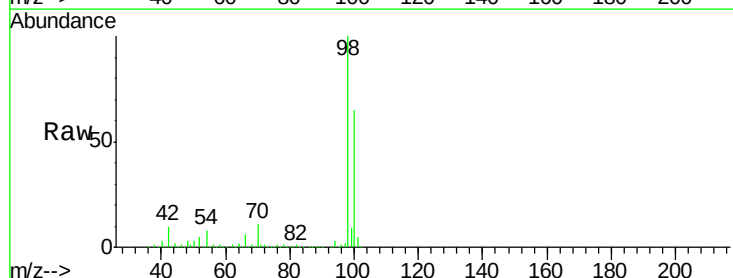
Instrument :
 MSVOA_U
 ClientSampleId :
 T4-S-C-(2.5)

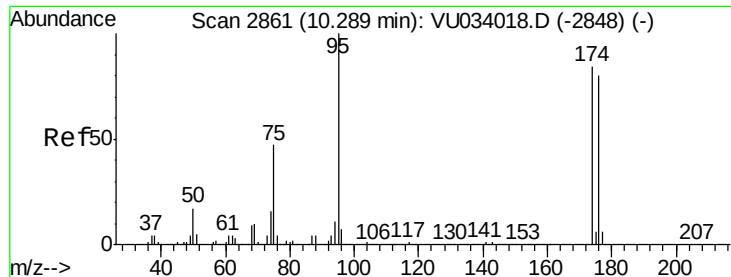
Tot Ion:113 Resp: 227855
 Ion Ratio Lower Upper
 113 100
 111 103.7 81.7 122.5
 192 21.5 17.1 25.7



#50
 Toluene-d8
 Concen: 47.827 ug/l
 RT: 7.54 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: VU034218.D
 Acq: 03 Sep 2019 11:32

Tgt Ion: 98 Resp: 891664
 Ion Ratio Lower Upper
 98 100
 100 64.2 50.3 75.5





#62

4-Bromofluorobenzene

Concen: 46.306 ug/l

RT: 10.29 min Scan# 2862

Delta R.T. 0.00 min

Lab File: VU034218.D

Acq: 03 Sep 2019 11:32

Instrument :

MSVOA_U

ClientSampleId :

T4-S-C-(2.5)

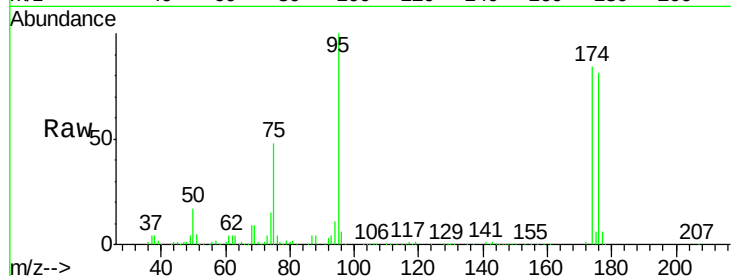
Tot Ion: 95 Resp: 335820

Ion Ratio Lower Upper

95 100

174 85.6 0.0 168.8

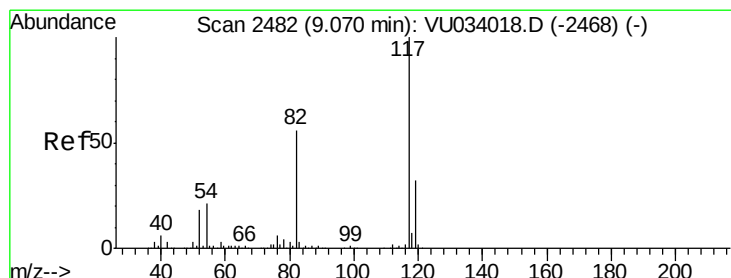
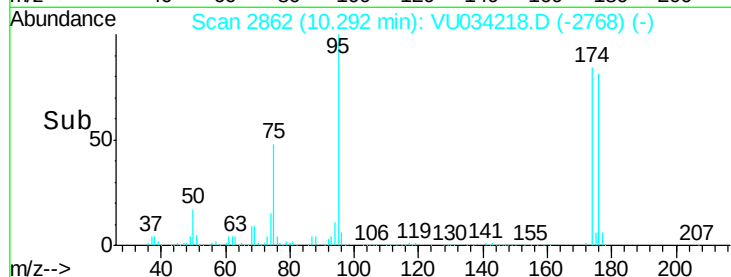
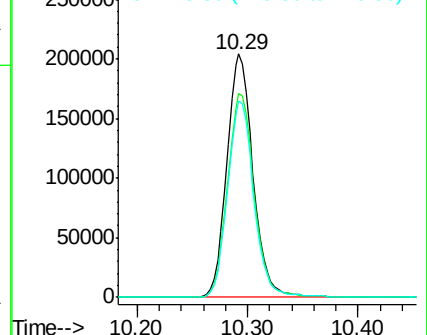
176 81.3 0.0 161.8



Abundance Ion 94.90 (94.60 to 95.60): VU034018.D (-2848) (-)

Ion 173.80 (173.50 to 174.50): VU034018.D (-2848) (-)

Ion 175.80 (175.50 to 176.50): VU034018.D (-2848) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.07 min Scan# 2483

Delta R.T. 0.00 min

Lab File: VU034218.D

Acq: 03 Sep 2019 11:32

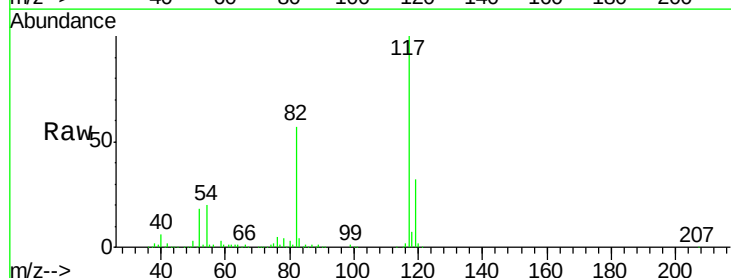
Tgt Ion: 117 Resp: 695249

Ion Ratio Lower Upper

117 100

82 56.6 45.1 67.7

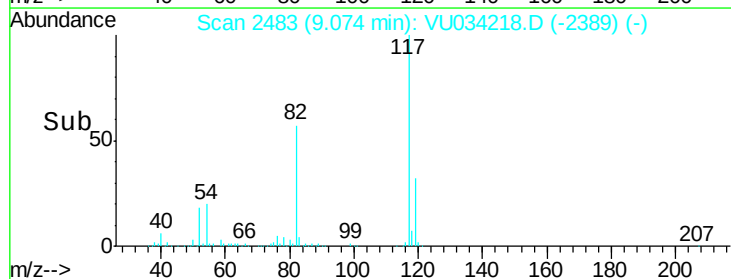
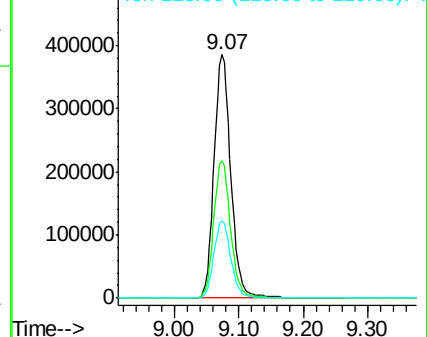
119 31.9 25.4 38.0

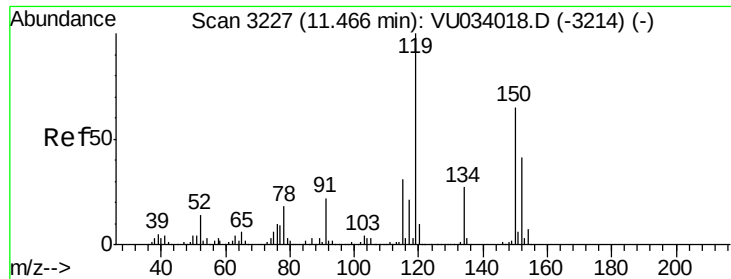


Abundance Ion 116.90 (116.60 to 117.60): VU034018.D (-2468) (-)

Ion 82.00 (81.70 to 82.70): VU034018.D (-2468) (-)

Ion 118.90 (118.60 to 119.60): VU034018.D (-2468) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.47 min Scan# 3227

Delta R.T. 0.00 min

Lab File: VU034218.D

Acq: 03 Sep 2019 11:32

Instrument :

MSVOA_U

ClientSampleId :

T4-S-C-(2.5)

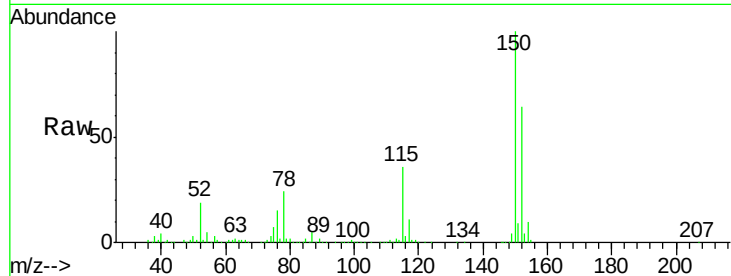
Tot Ion:152 Resp: 356030

Ion Ratio Lower Upper

152 100

115 56.4 41.1 123.3

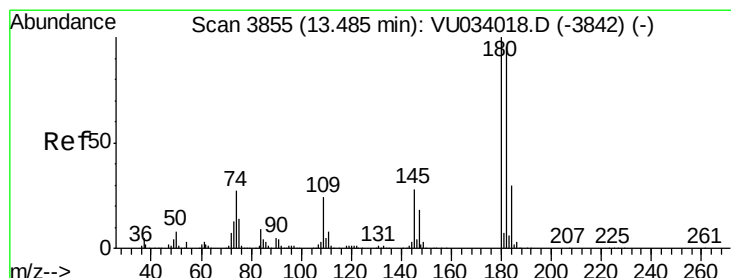
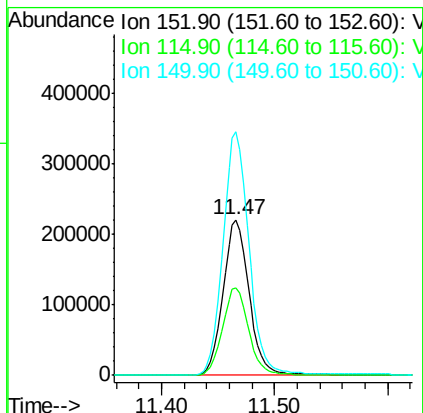
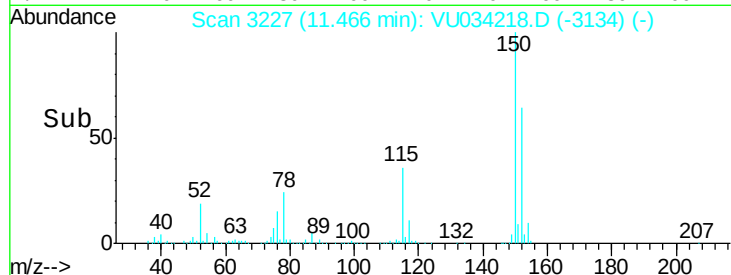
150 156.5 0.0 348.8



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



#93

1,2,4-Trichlorobenzene

Concen: 1.484 ug/l

RT: 13.50 min Scan# 3860

Delta R.T. 0.02 min

Lab File: VU034218.D

Acq: 03 Sep 2019 11:32

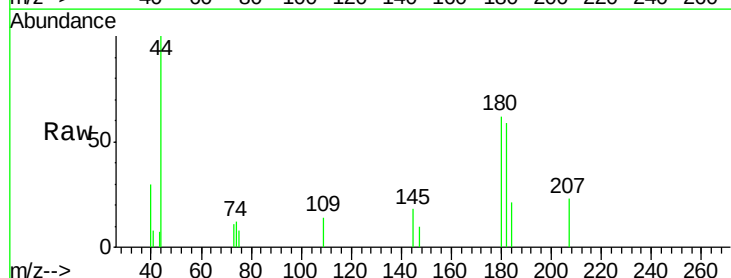
Tgt Ion:180 Resp: 2935

Ion Ratio Lower Upper

180 100

182 92.3 47.4 142.2

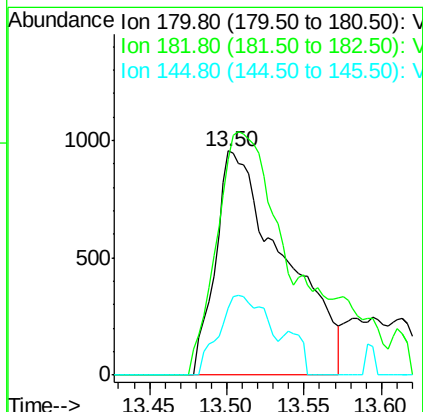
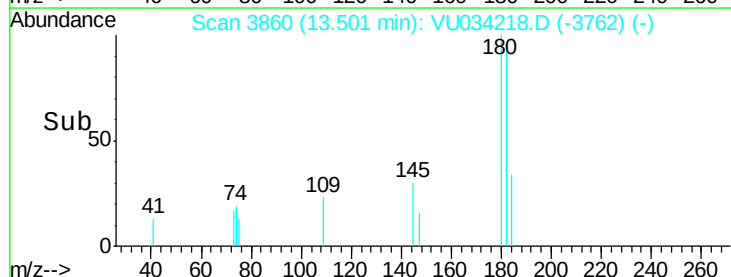
145 24.8 14.1 42.3

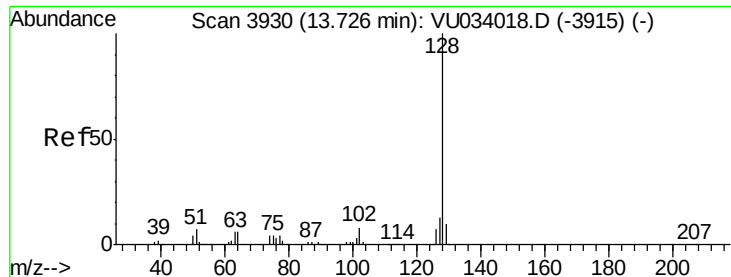


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#95

Naphthalene

Concen: 2.472 ug/l

RT: 13.74 min Scan# 3935

Delta R.T. 0.02 min

Lab File: VU034218.D

Acq: 03 Sep 2019 11:32

Instrument :

MSVOA_U

ClientSampleId :

T4-S-C-(2.5)

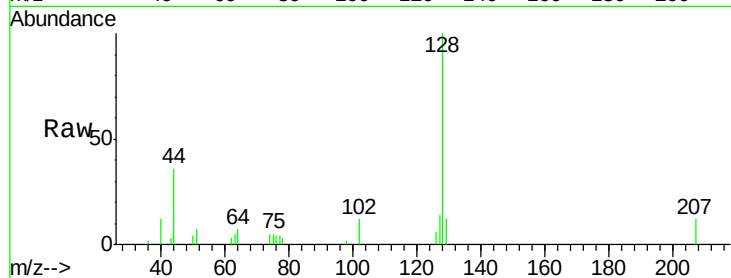
Tot Ion:128 Resp: 15729

Ion Ratio Lower Upper

128 100

127 10.8 10.2 15.4

129 6.8 8.4 12.6#



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

