

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090519\
 Data File : VU034268.D
 Acq On : 04 Sep 2019 19:14
 Operator : JC/SP
 Sample : K4547-40
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T11-1-(2.5)

Quant Time: Sep 05 05:10:03 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

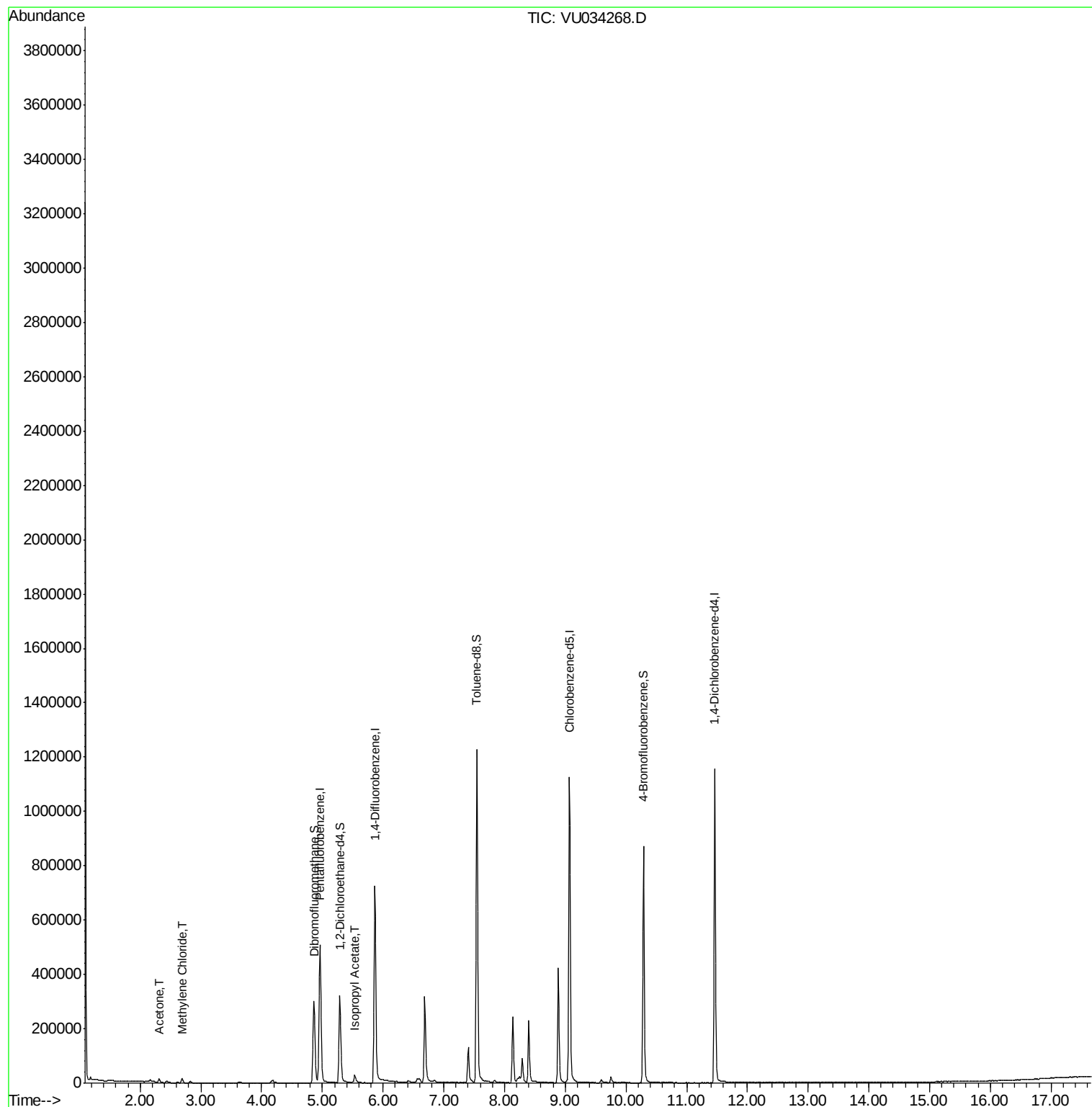
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	409477	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	660549	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	665374	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	328684	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	258114	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.38%	
35) Dibromofluoromethane	4.86	113	217436	47.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.92%	
50) Toluene-d8	7.55	98	855962	49.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.80%	
62) 4-Bromofluorobenzene	10.29	95	297828	44.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.26%	
Target Compounds						
16) Acetone	2.31	43	14609	5.457	ug/l	96
20) Methylene Chloride	2.69	84	7643	1.508	ug/l	93
43) Isopropyl Acetate	5.53	43	35987	3.381	ug/l	100

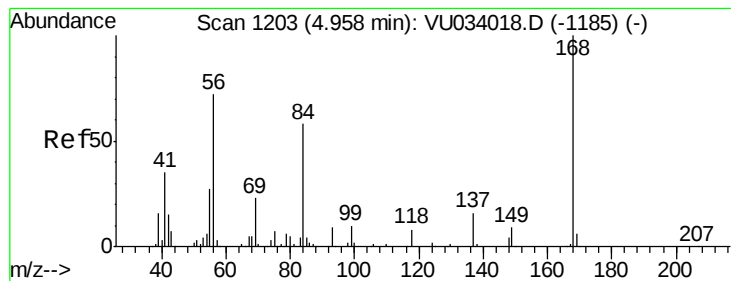
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Aug 29 04:11:12 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1204

Delta R.T. 0.00 min

Lab File: VU034268.D

Acq: 04 Sep 2019 19:14

Instrument :

MSVOA_U

ClientSampleId :

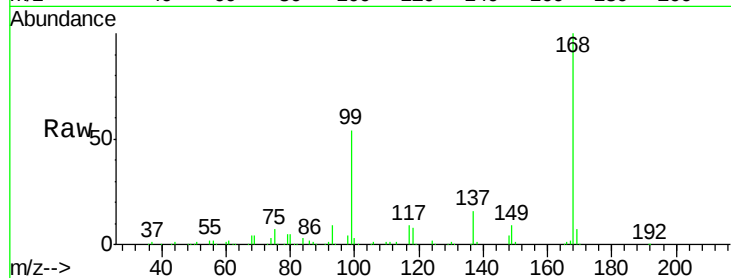
T11-1-(2.5)

Tot Ion:168 Resp: 409477

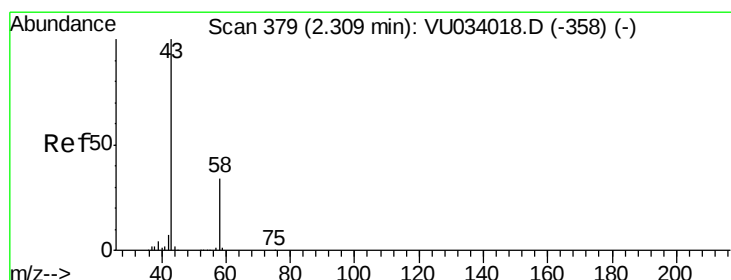
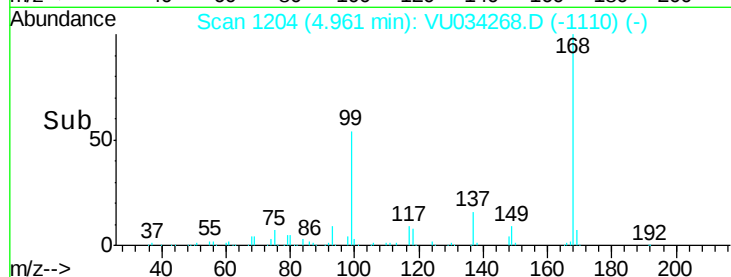
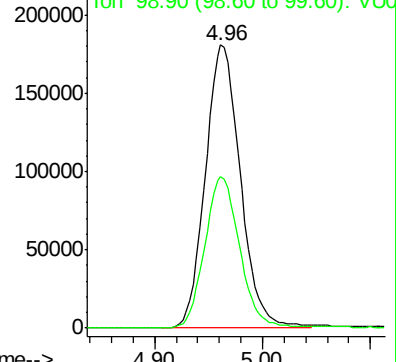
Ion Ratio Lower Upper

168 100

99 53.7 42.3 63.5



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



#16

Acetone

Concen: 5.457 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034268.D

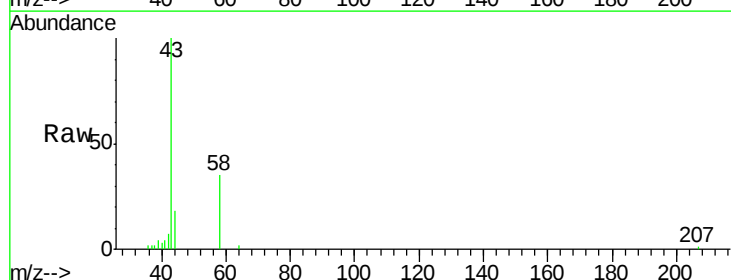
Acq: 04 Sep 2019 19:14

Tgt Ion: 43 Resp: 14609

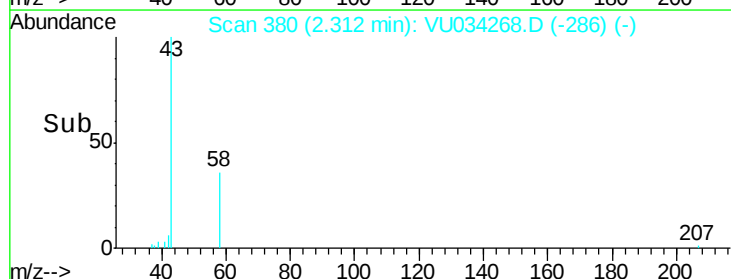
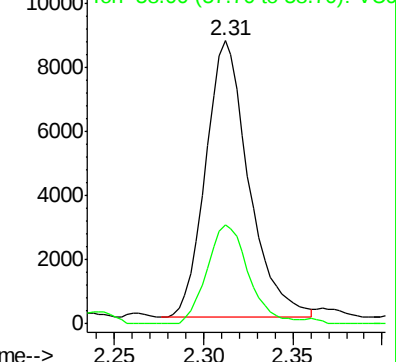
Ion Ratio Lower Upper

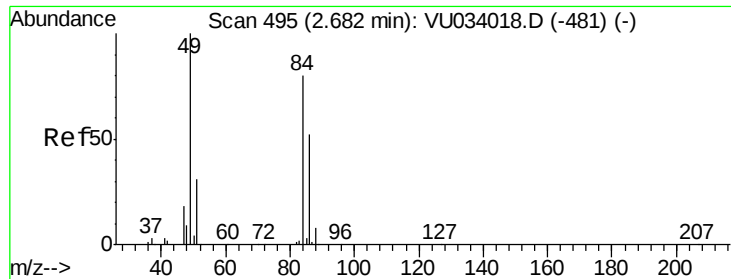
43 100

58 35.8 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VU034018.D (-358) (-)

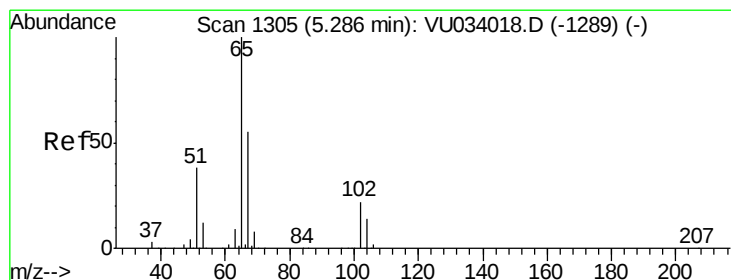
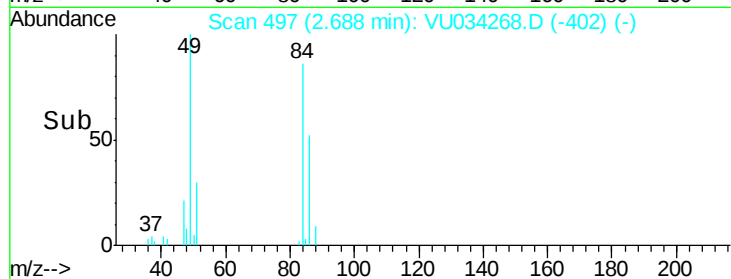
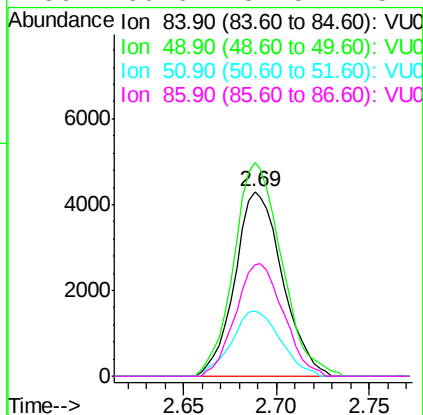
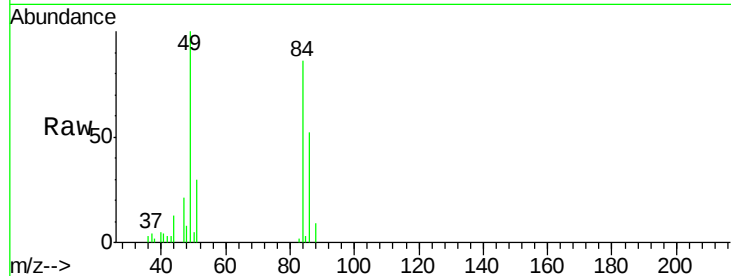




#20
Methvlene Chloride
Concen: 1.508 ug/l
RT: 2.69 min Scan# 497
Delta R.T. 0.01 min
Lab File: VU034268.D
Acq: 04 Sep 2019 19:14

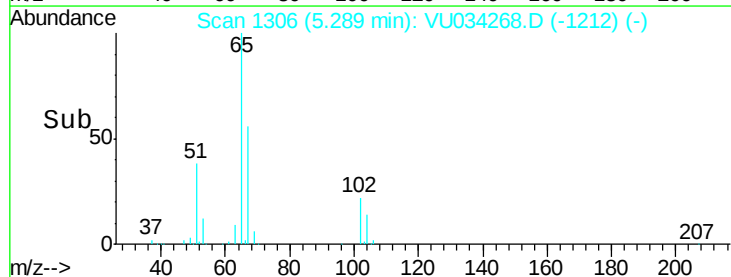
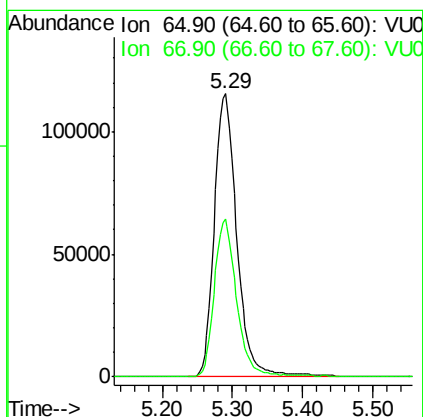
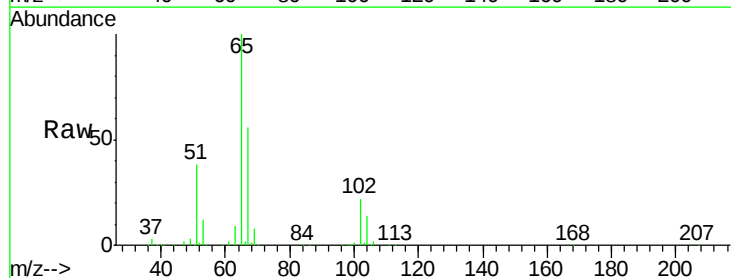
Instrument :
MSVOA_U
ClientSampleId :
T11-1-(2.5)

Tot Ion: 84 Resp: 7643
Ion Ratio Lower Upper
84 100
49 115.7 100.2 150.4
51 35.1 30.8 46.2
86 60.6 52.5 78.7



#33
1,2-Dichloroethane-d4
Concen: 49.195 ug/l
RT: 5.29 min Scan# 1306
Delta R.T. 0.00 min
Lab File: VU034268.D
Acq: 04 Sep 2019 19:14

Tgt Ion: 65 Resp: 258114
Ion Ratio Lower Upper
65 100
67 54.8 0.0 110.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.87 min Scan# 1486

Delta R.T. 0.00 min

Lab File: VU034268.D

Acq: 04 Sep 2019 19:14

Instrument :

MSVOA_U

ClientSampleId :

T11-1-(2.5)

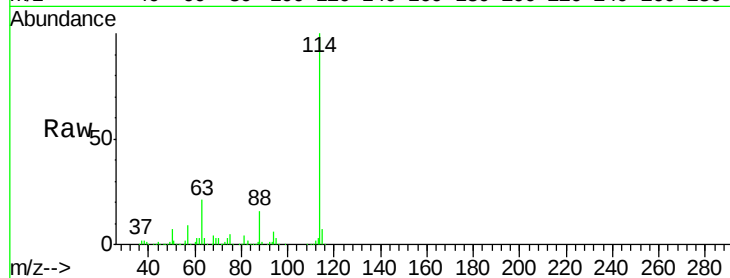
Tot Ion:114 Resp: 660549

Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.0

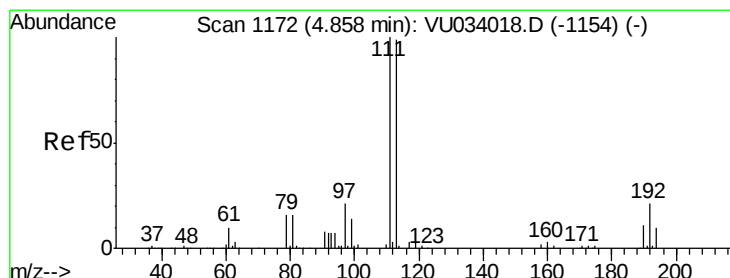
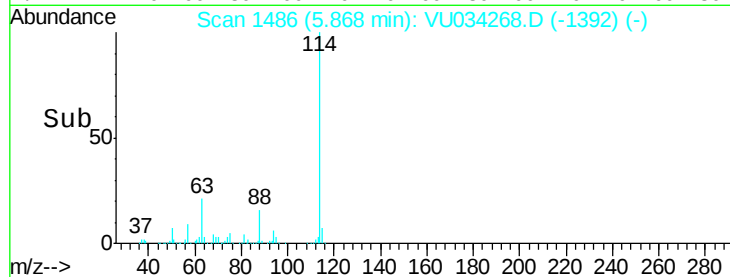
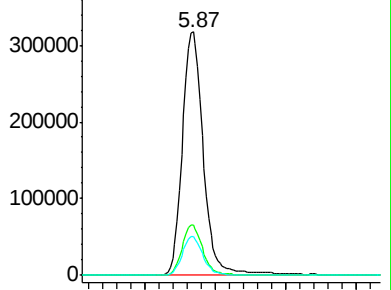
88 16.0 0.0 32.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VU0

Ion 87.90 (87.60 to 88.60): VU0



#35

Dibromofluoromethane

Concen: 47.459 ug/l

RT: 4.86 min Scan# 1173

Delta R.T. 0.00 min

Lab File: VU034268.D

Acq: 04 Sep 2019 19:14

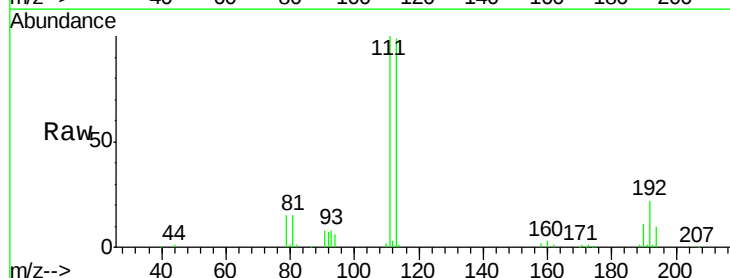
Tgt Ion:113 Resp: 217436

Ion Ratio Lower Upper

113 100

111 101.9 81.7 122.5

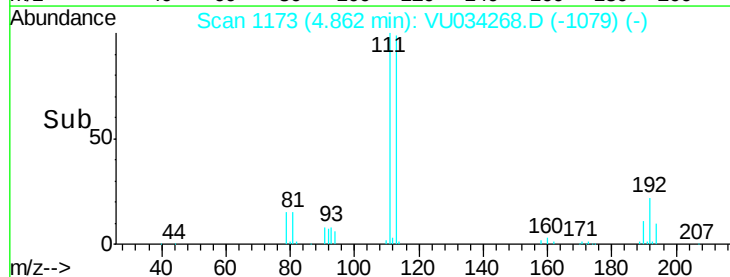
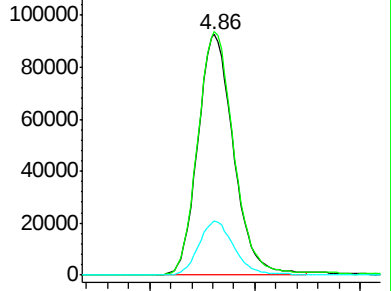
192 22.3 17.1 25.7

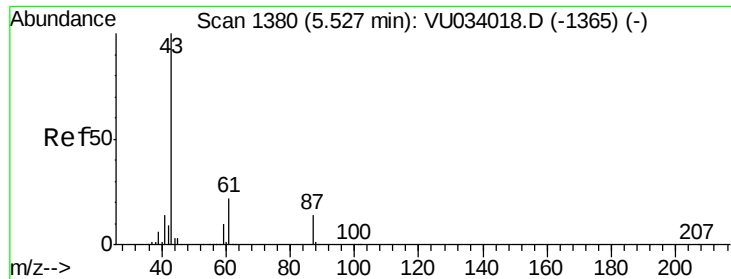


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 3.381 ug/l

RT: 5.53 min Scan# 1382

Delta R.T. 0.01 min

Lab File: VU034268.D

Acq: 04 Sep 2019 19:14

Instrument :

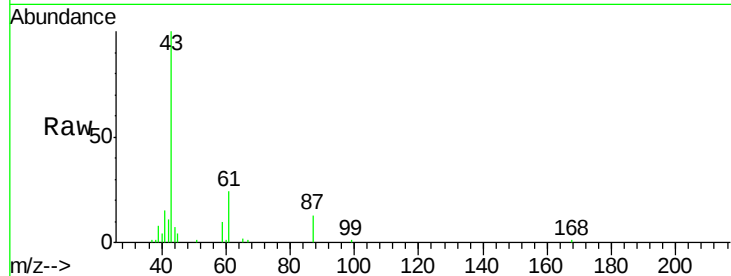
MSVOA_U

ClientSampleId :

T11-1-(2.5)

Tot Ion: 43 Resp: 35987

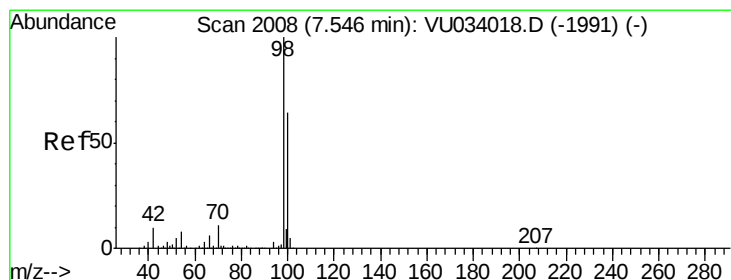
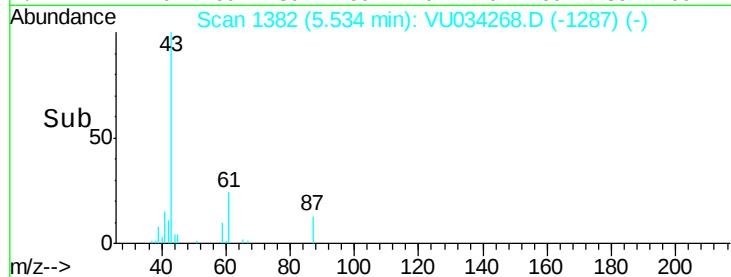
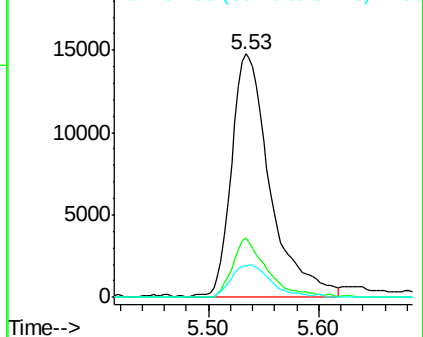
Ion	Ratio	Lower	Upper
43	100		
61	21.5	17.2	25.8
87	13.5	10.8	16.2



Abundance Ion 43.00 (42.70 to 43.70): VU034268.D (-1382) (-)

Ion 61.00 (60.70 to 61.70): VU034268.D (-1382) (-)

Ion 87.00 (86.70 to 87.70): VU034268.D (-1382) (-)



#50

Toluene-d8

Concen: 49.896 ug/l

RT: 7.55 min Scan# 2008

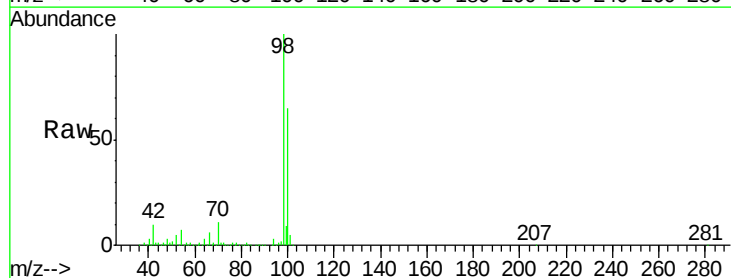
Delta R.T. 0.00 min

Lab File: VU034268.D

Acq: 04 Sep 2019 19:14

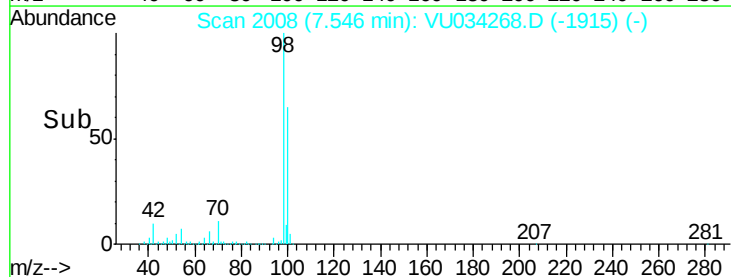
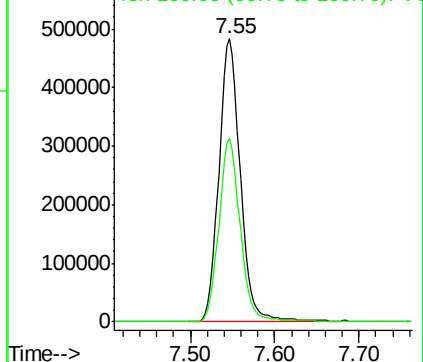
Tgt Ion: 98 Resp: 855962

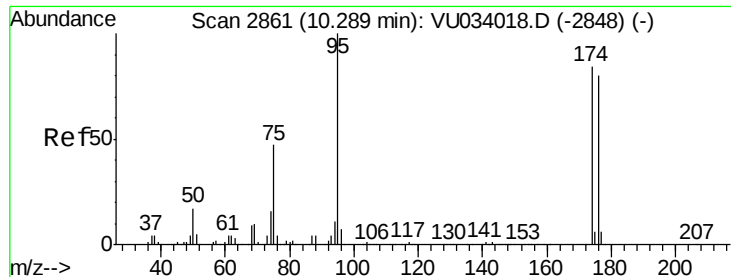
Ion	Ratio	Lower	Upper
98	100		
100	64.7	50.3	75.5



Abundance Ion 98.00 (97.70 to 98.70): VU034268.D (-2008) (-)

Ion 100.00 (99.70 to 100.70): VU034268.D (-2008) (-)





#62

4-Bromofluorobenzene

Concen: 44.631 ug/l

RT: 10.29 min Scan# 2861

Delta R.T. 0.00 min

Lab File: VU034268.D

Acq: 04 Sep 2019 19:14

Instrument :

MSVOA_U

ClientSampleId :

T11-1-(2.5)

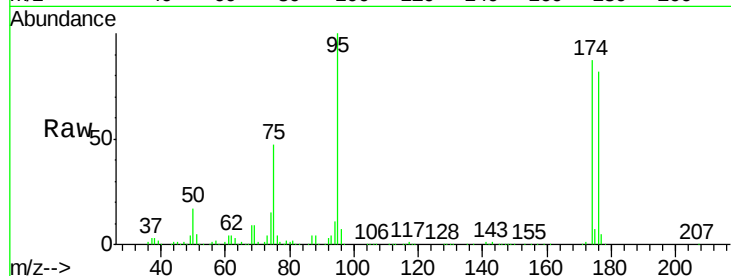
Tot Ion: 95 Resp: 297828

Ion Ratio Lower Upper

95 100

174 87.9 0.0 168.8

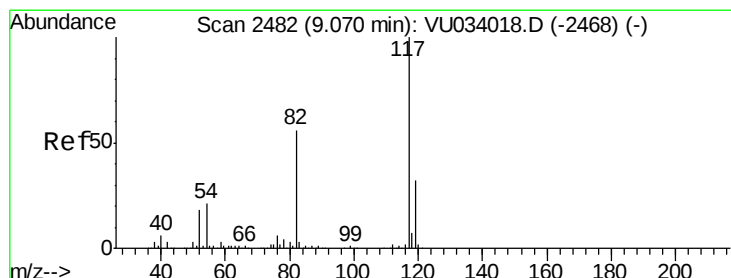
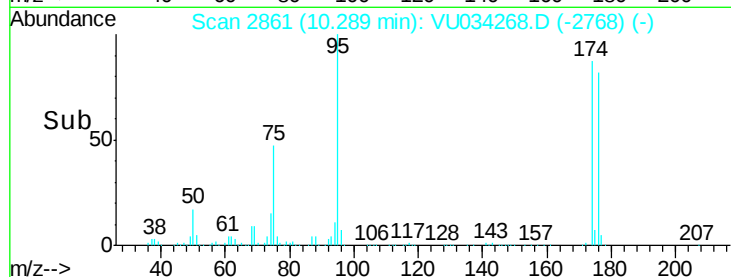
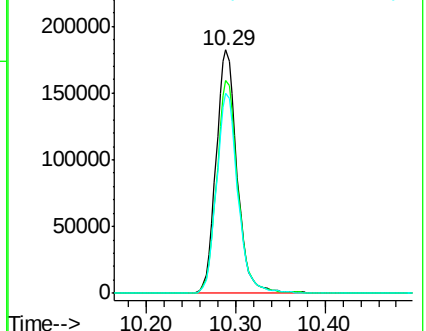
176 83.4 0.0 161.8



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# 2482

Delta R.T. 0.00 min

Lab File: VU034268.D

Acq: 04 Sep 2019 19:14

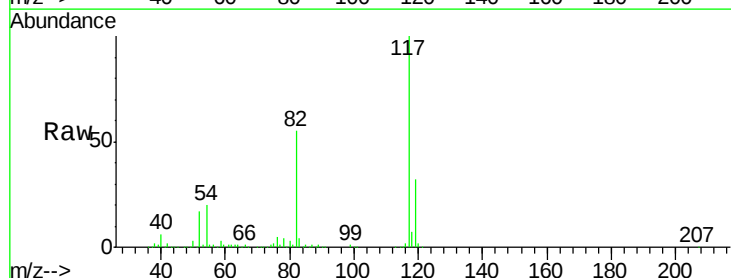
Tgt Ion: 117 Resp: 665374

Ion Ratio Lower Upper

117 100

82 55.5 45.1 67.7

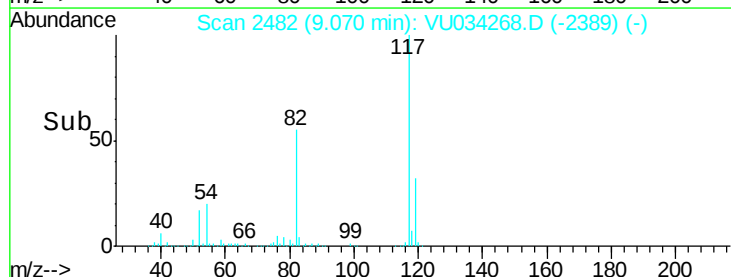
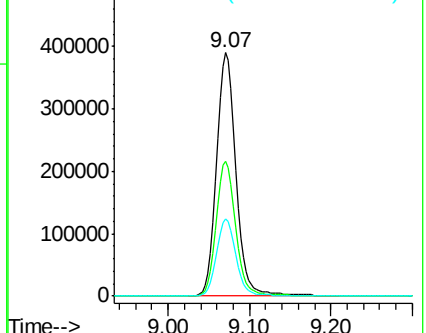
119 31.9 25.4 38.0

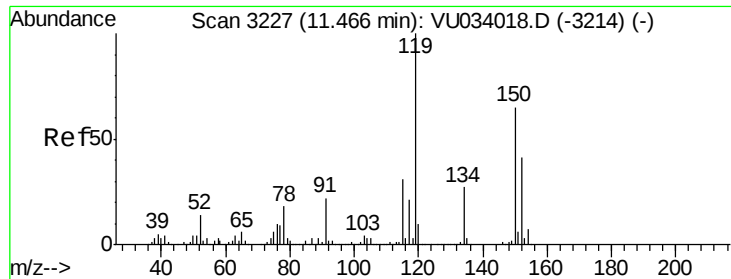


Abundance Ion 116.90 (116.60 to 117.60): VU034018.D (-2468) (-)

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: 11.46 min Scan# 3226

Delta R.T. -0.00 min

Lab File: VU034268.D

Acq: 04 Sep 2019 19:14

Instrument :

MSVOA_U

ClientSampleId :

T11-1-(2.5)

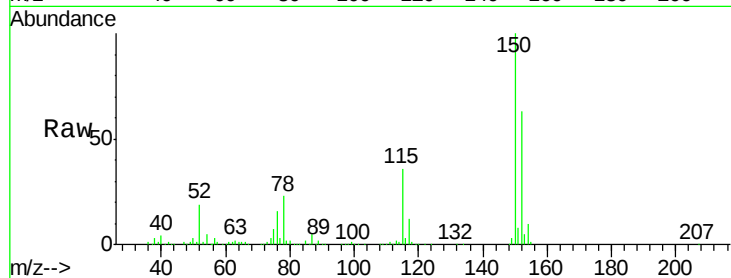
Tot Ion:152 Resp: 328684

Ion Ratio Lower Upper

152 100

115 56.0 41.1 123.3

150 156.9 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

