

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090219\
 Data File : VU034172.D
 Acq On : 01 Sep 2019 16:29
 Operator : JC/SP
 Sample : K4527-21
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T9-12-13-L-(1.9)

Quant Time: Sep 02 09:19:56 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

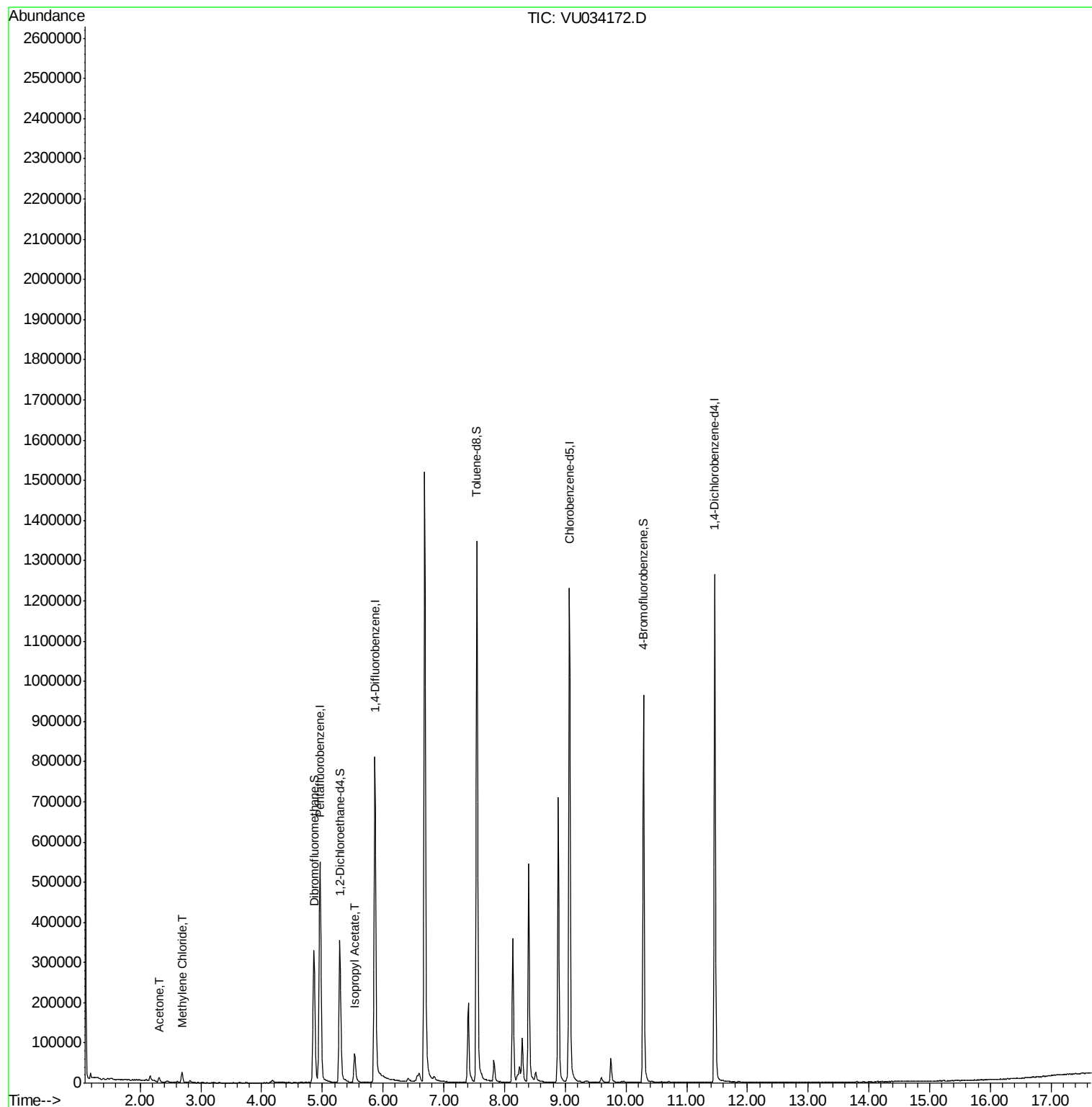
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	443731	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	723631	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	718880	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	347473	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	281634	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.06%	
35) Dibromofluoromethane	4.86	113	238447	47.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.02%	
50) Toluene-d8	7.55	98	942924	50.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.34%	
62) 4-Bromofluorobenzene	10.29	95	329338	45.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.10%	
Target Compounds						
16) Acetone	2.31	43	13932	4.802	ug/l	94
20) Methylene Chloride	2.69	84	11416	2.079	ug/l	96
43) Isopropyl Acetate	5.53	43	85219	7.308	ug/l	99

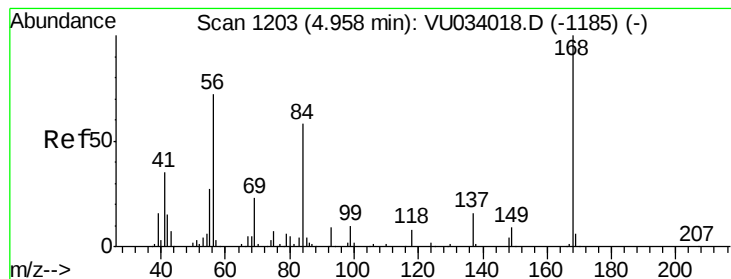
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU090219\
Data File : VU034172.D
Acq On : 01 Sep 2019 16:29
Operator : JC/SP
Sample : K4527-21
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
T9-12-13-L-(1.9)

Quant Time: Sep 02 09:19:56 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: 4.96 min Scan# 1205

Delta R.T. 0.01 min

Lab File: VU034172.D

Acq: 01 Sep 2019 16:29

Instrument :

MSVOA_U

ClientSampleId :

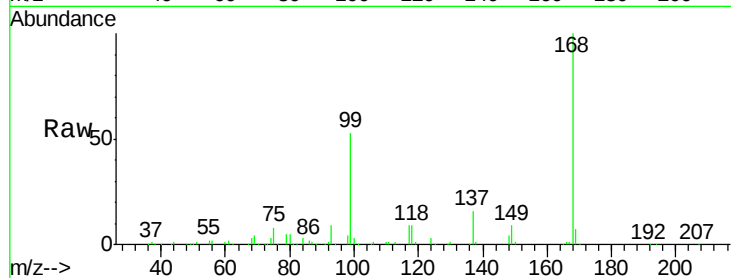
T9-12-13-L-(1.9)

Tot Ion:168 Resp: 443731

Ion Ratio Lower Upper

168 100

99 53.0 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): VU034172.D (-1110) (-)

Ion 98.90 (98.60 to 99.60): VU034172.D (-1110) (-)

4.96

200000

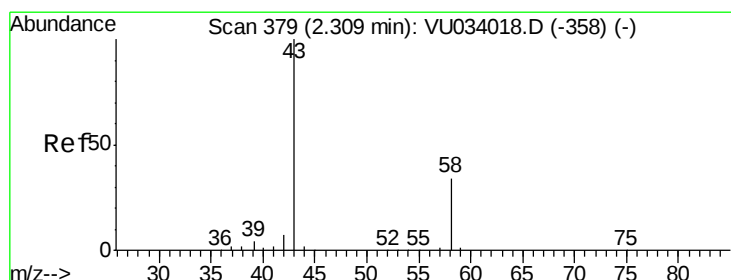
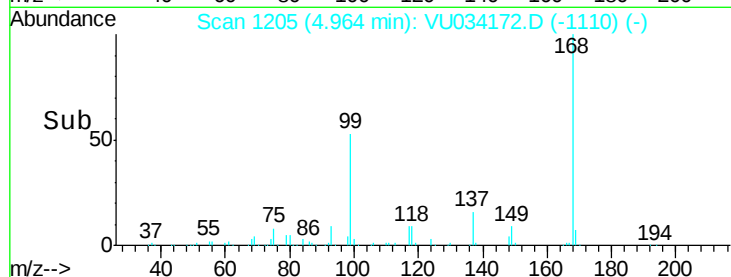
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 4.802 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034172.D

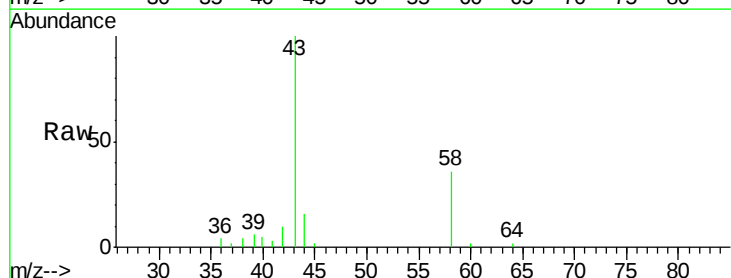
Acq: 01 Sep 2019 16:29

Tgt Ion: 43 Resp: 13932

Ion Ratio Lower Upper

43 100

58 37.2 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VU034172.D (-286) (-)

Ion 58.00 (57.70 to 58.70): VU034172.D (-286) (-)

2.31

8000

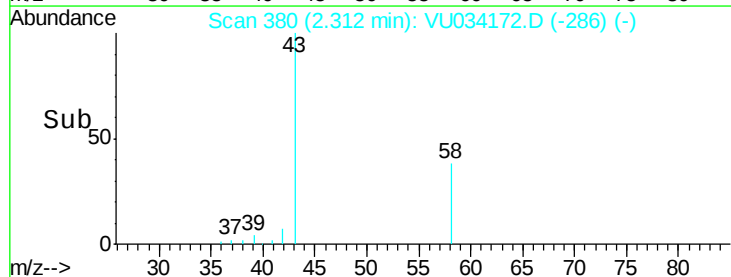
6000

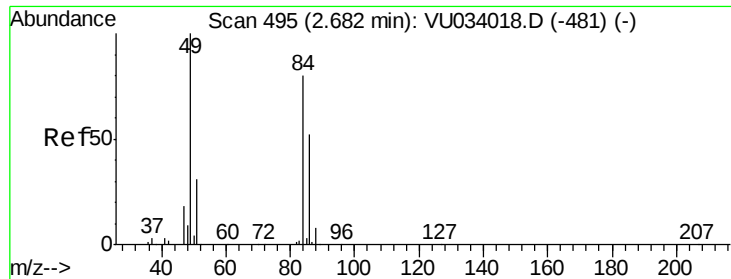
4000

2000

0

Time-->

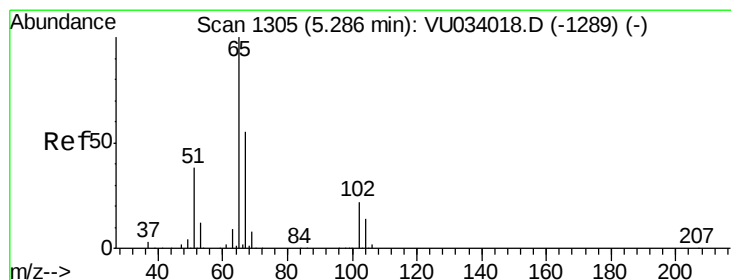
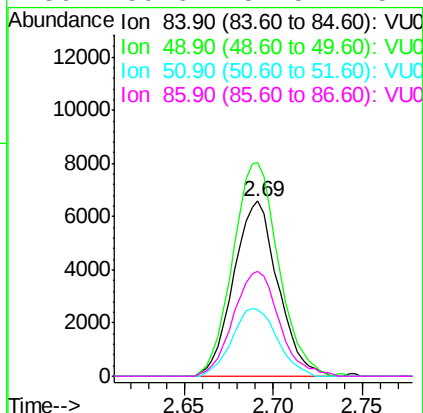
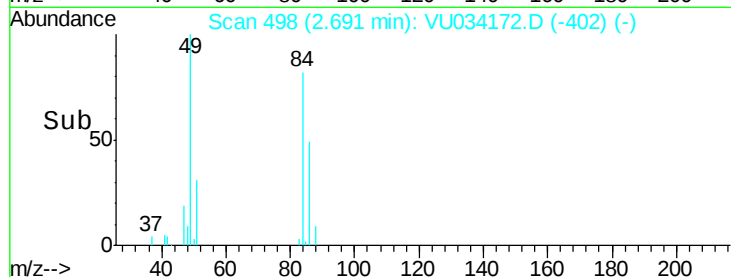
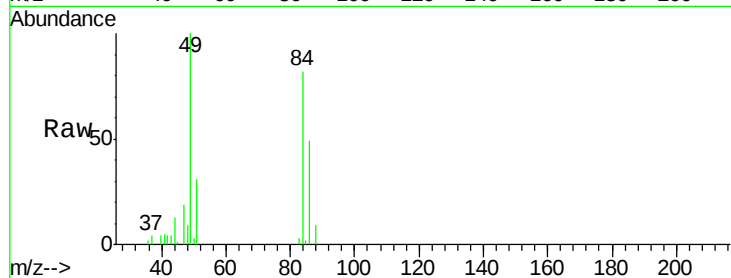




#20
Methvlene Chloride
Concen: 2.079 ug/l
RT: 2.69 min Scan# 498
Delta R.T. 0.01 min
Lab File: VU034172.D
Acq: 01 Sep 2019 16:29

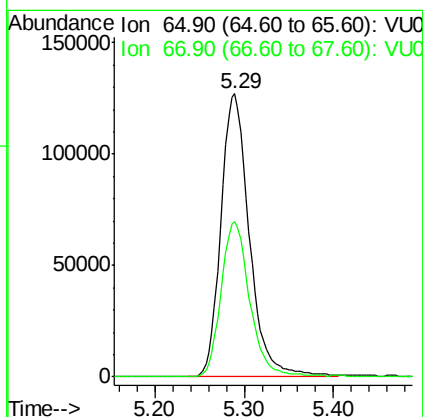
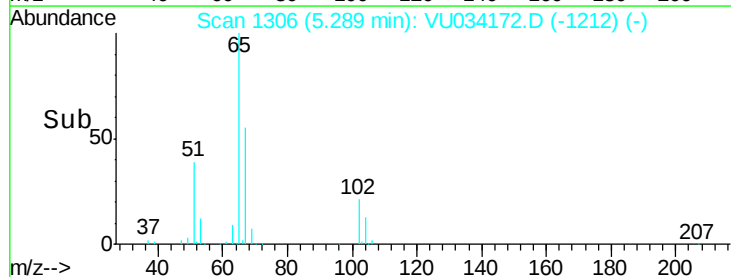
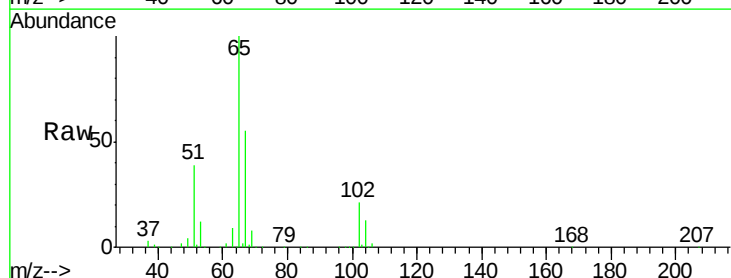
Instrument :
MSVOA_U
ClientSampleId :
T9-12-13-L-(1.9)

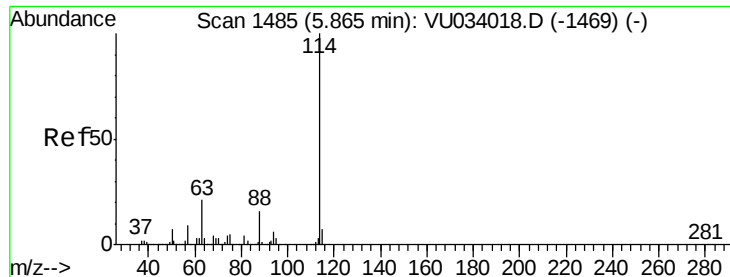
Tot Ion: 84 Resp: 11416
Ion Ratio Lower Upper
84 100
49 121.9 100.2 150.4
51 37.8 30.8 46.2
86 59.6 52.5 78.7



#33
1,2-Dichloroethane-d4
Concen: 49.534 ug/l
RT: 5.29 min Scan# 1306
Delta R.T. 0.00 min
Lab File: VU034172.D
Acq: 01 Sep 2019 16:29

Tgt Ion: 65 Resp: 281634
Ion Ratio Lower Upper
65 100
67 55.2 0.0 110.6

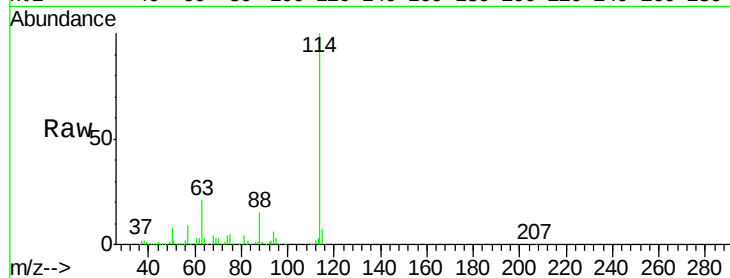




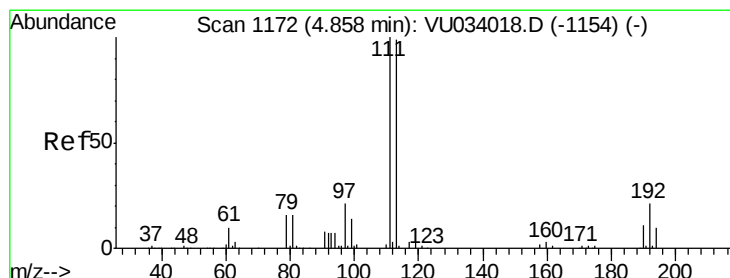
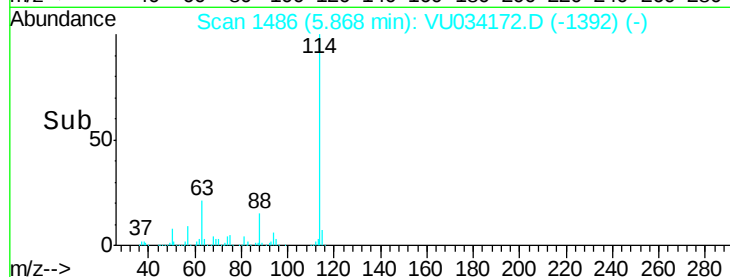
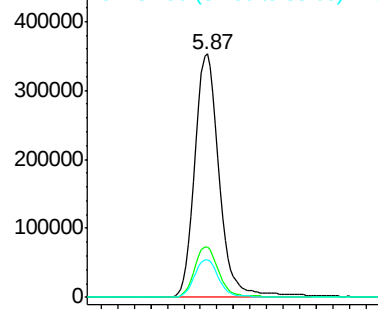
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.87 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: VU034172.D
 Acq: 01 Sep 2019 16:29

Instrument :
 MSVOA_U
 ClientSampleId :
 T9-12-13-L-(1.9)

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	42.0
88	15.4	0.0	32.0

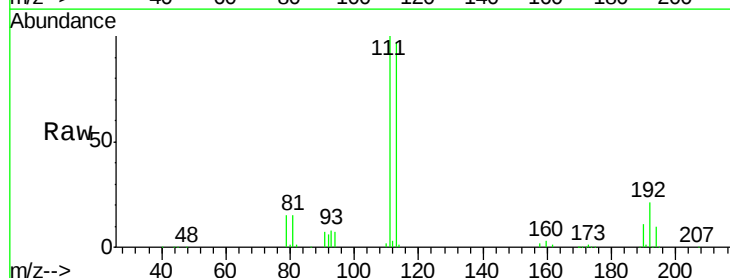


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

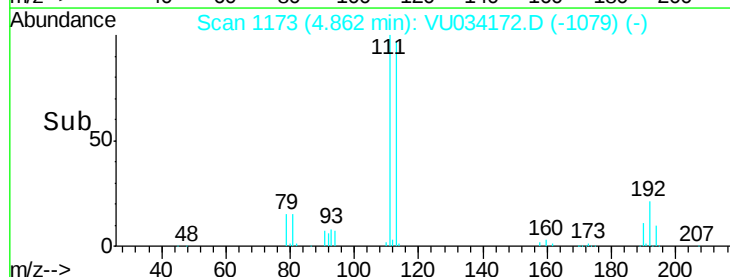
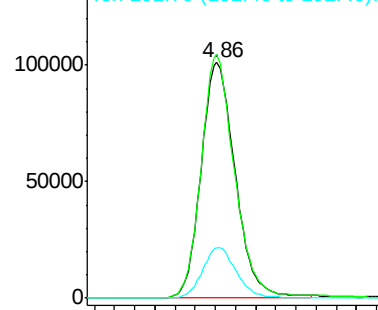


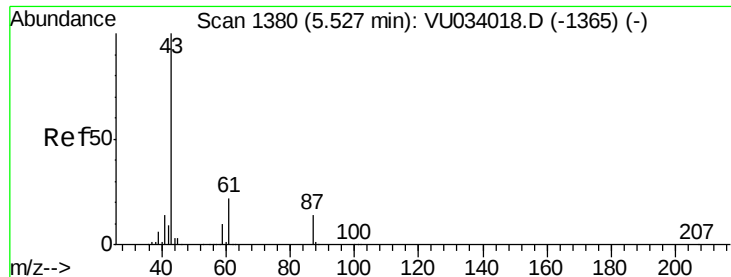
#35
 Dibromofluoromethane
 Concen: 47.508 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034172.D
 Acq: 01 Sep 2019 16:29

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.7	122.5
192	21.6	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: 7.308 ug/l

RT: 5.53 min Scan# 1382

Delta R.T. 0.01 min

Lab File: VU034172.D

Acq: 01 Sep 2019 16:29

Instrument :

MSVOA_U

ClientSampleId :

T9-12-13-L-(1.9)

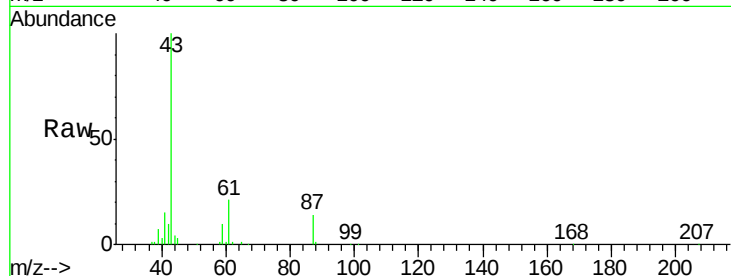
Tot Ion: 43 Resp: 85219

Ion Ratio Lower Upper

43 100

61 21.6 17.2 25.8

87 14.0 10.8 16.2

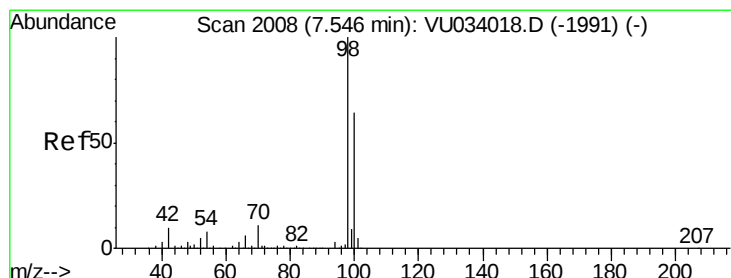
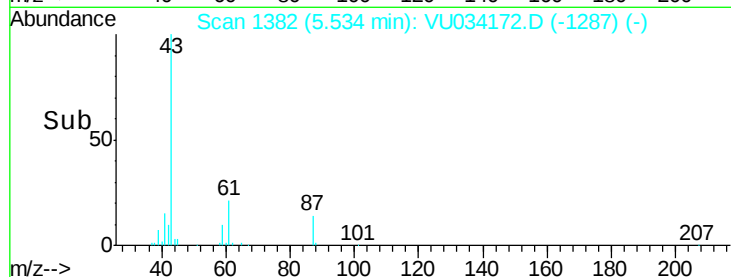


Abundance Ion 43.00 (42.70 to 43.70): VU034172.D (-1287) (-)

Ion 61.00 (60.70 to 61.70): VU034172.D (-1287) (-)

Ion 87.00 (86.70 to 87.70): VU034172.D (-1287) (-)

Time-->



#50

Toluene-d8

Concen: 50.174 ug/l

RT: 7.55 min Scan# 2008

Delta R.T. 0.00 min

Lab File: VU034172.D

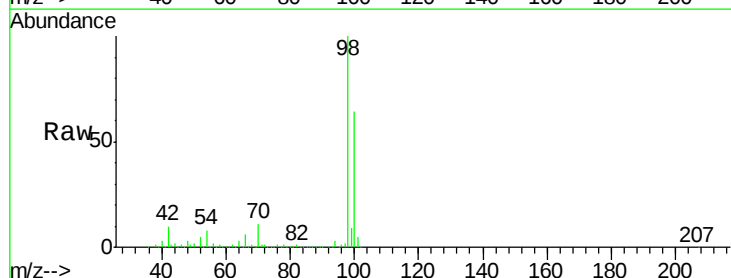
Acq: 01 Sep 2019 16:29

Tgt Ion: 98 Resp: 942924

Ion Ratio Lower Upper

98 100

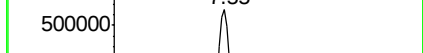
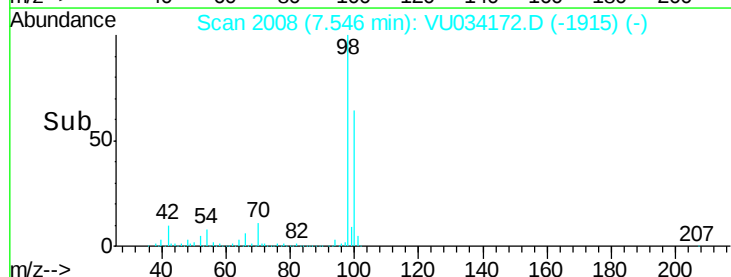
100 63.8 50.3 75.5

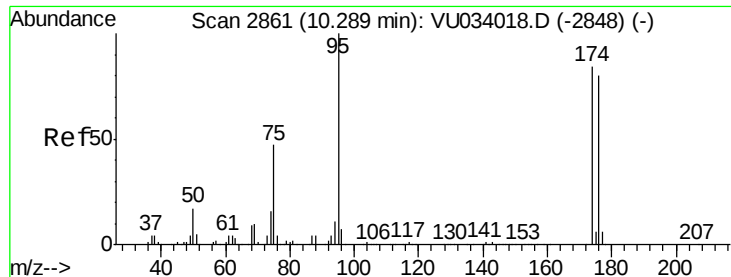


Abundance Ion 98.00 (97.70 to 98.70): VU034172.D (-1915) (-)

Ion 100.00 (99.70 to 100.70): VU034172.D (-1915) (-)

Time-->





#62

4-Bromofluorobenzene

Concen: 45.051 ug/l

RT: 10.29 min Scan# 2861

Delta R.T. 0.00 min

Lab File: VU034172.D

Acq: 01 Sep 2019 16:29

Instrument :

MSVOA_U

ClientSampleId :

T9-12-13-L-(1.9)

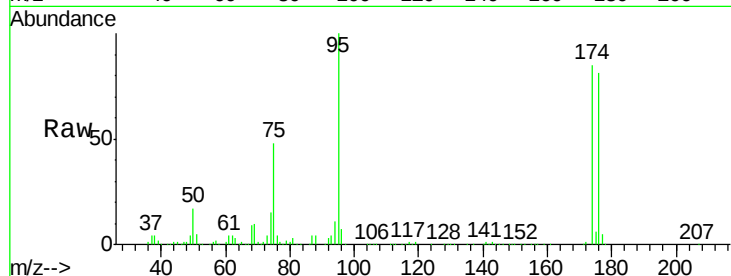
Tot Ion: 95 Resp: 329338

Ion Ratio Lower Upper

95 100

174 84.8 0.0 168.8

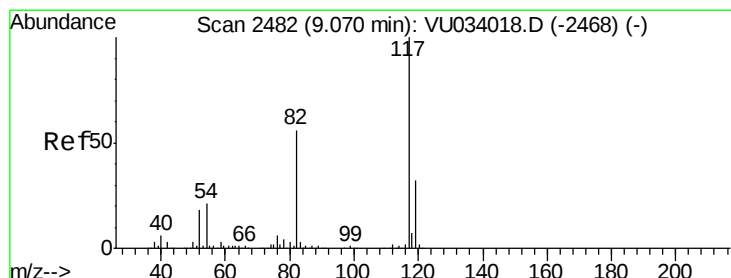
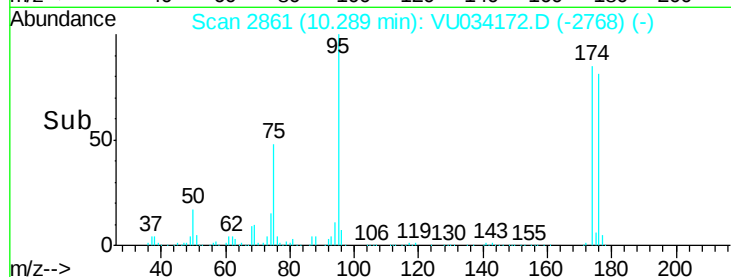
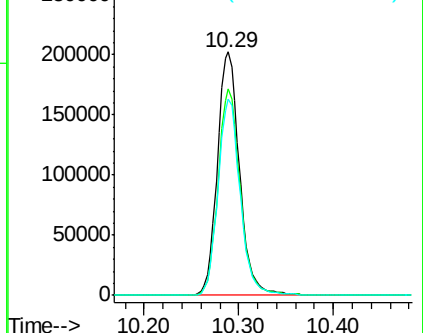
176 80.4 0.0 161.8



Abundance Ion 94.90 (94.60 to 95.60): VU0

Ion 173.80 (173.50 to 174.50): VU0

Ion 175.80 (175.50 to 176.50): VU0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.07 min Scan# 2482

Delta R.T. 0.00 min

Lab File: VU034172.D

Acq: 01 Sep 2019 16:29

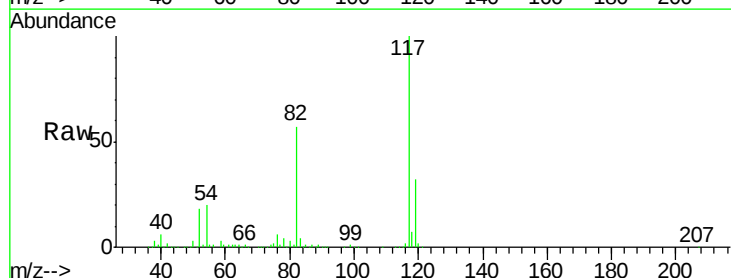
Tgt Ion: 117 Resp: 718880

Ion Ratio Lower Upper

117 100

82 57.1 45.1 67.7

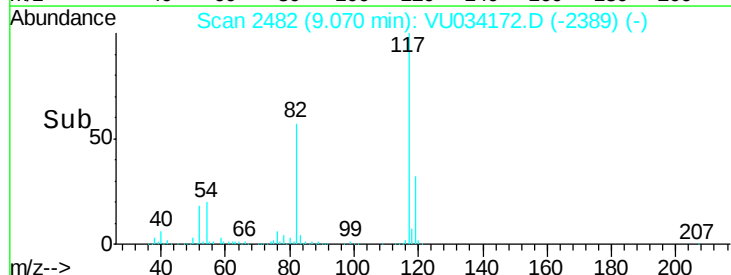
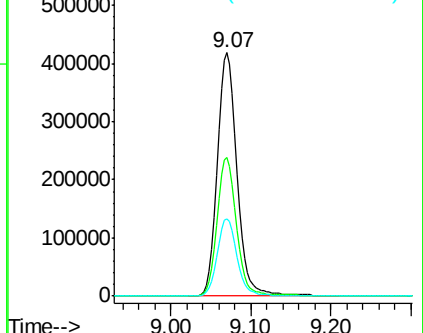
119 32.0 25.4 38.0

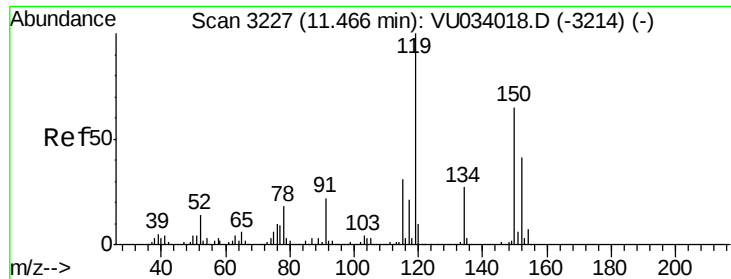


Abundance Ion 116.90 (116.60 to 117.60): VU0

Ion 82.00 (81.70 to 82.70): VU0

Ion 118.90 (118.60 to 119.60): VU0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.46 min Scan# 3226

Delta R.T. -0.00 min

Lab File: VU034172.D

Acq: 01 Sep 2019 16:29

Instrument :

MSVOA_U

ClientSampleId :

T9-12-13-L-(1.9)

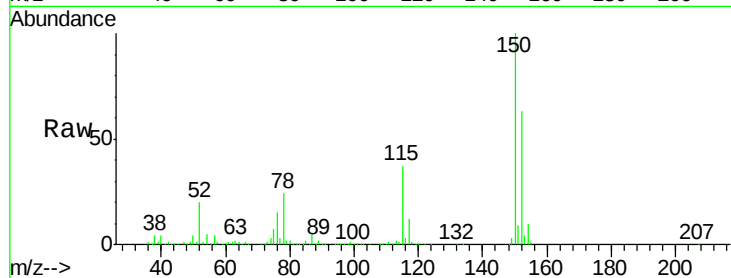
Tot Ion:152 Resp: 347473

Ion Ratio Lower Upper

152 100

115 58.3 41.1 123.3

150 156.6 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

