

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082919\
 Data File : VU034043.D
 Acq On : 28 Aug 2019 23:07
 Operator : JC/SP
 Sample : K4525-33
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T9-12-13-B3-(0)

Quant Time: Aug 29 05:27:46 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

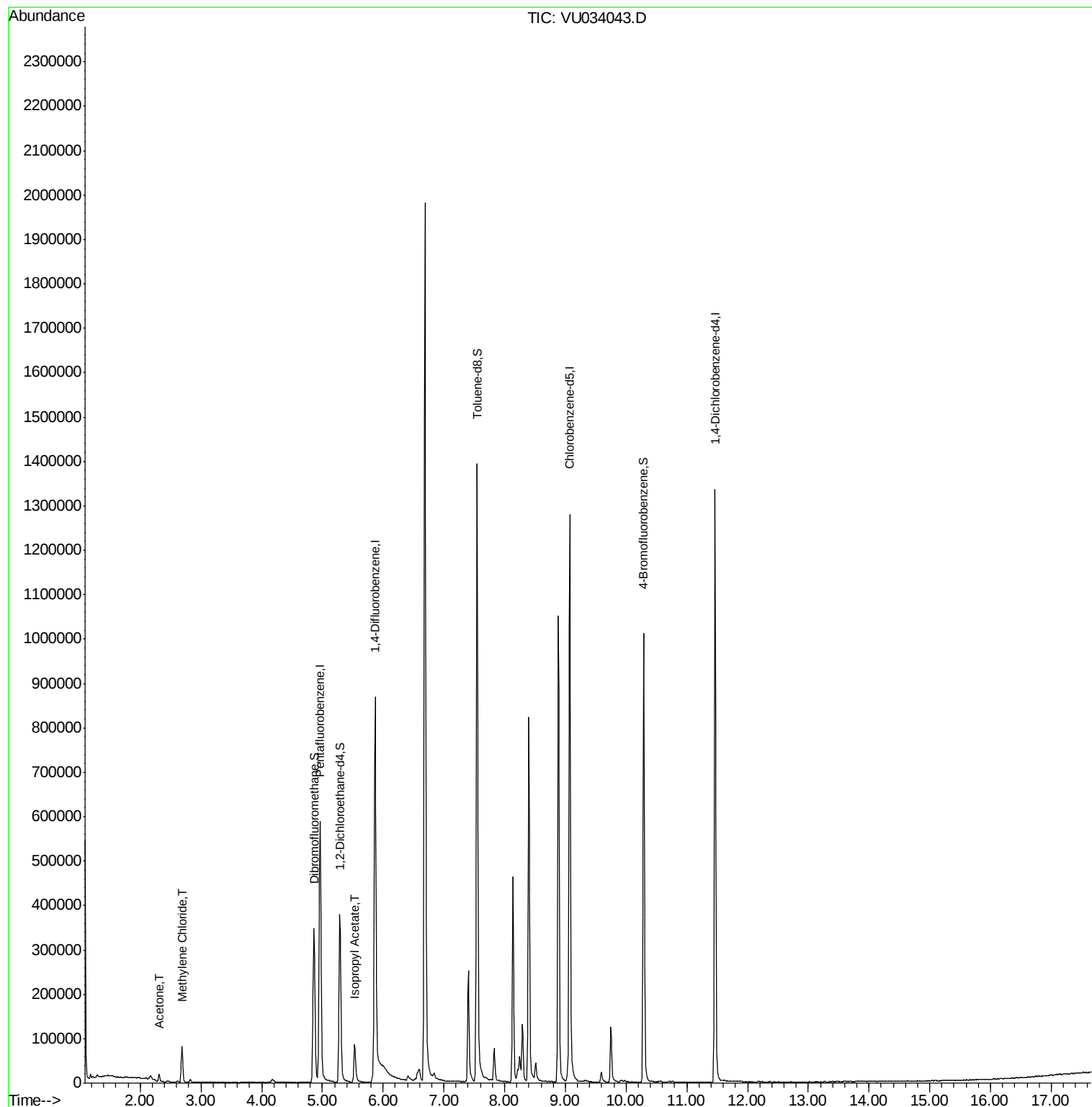
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	469471	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	764615	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	746830	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.47	152	364921	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	297625	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.96%	
35) Dibromofluoromethane	4.86	113	248005	46.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.52%	
50) Toluene-d8	7.55	98	983134	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.02%	
62) 4-Bromofluorobenzene	10.29	95	343512	44.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.94%	
Target Compounds						
16) Acetone	2.31	43	20176	6.573	ug/l	98
20) Methylene Chloride	2.69	84	36080	6.209	ug/l	99
43) Isopropyl Acetate	5.53	43	104767	8.503	ug/l	97

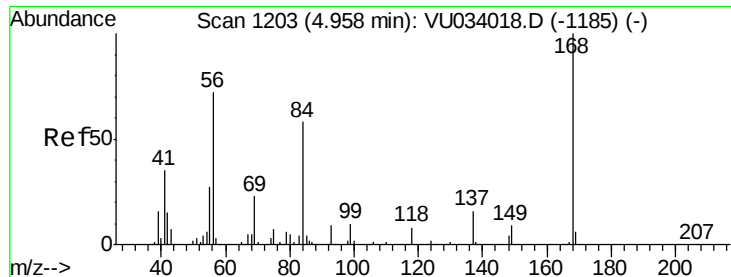
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU082919\
Data File : VU034043.D
Acq On : 28 Aug 2019 23:07
Operator : JC/SP
Sample : K4525-33
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
T9-12-13-B3-(0)

Quant Time: Aug 29 05:27:46 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# 1204

Delta R.T. 0.00 min

Lab File: VU034043.D

Acq: 28 Aug 2019 23:07

Instrument :

MSVOA_U

ClientSampleId :

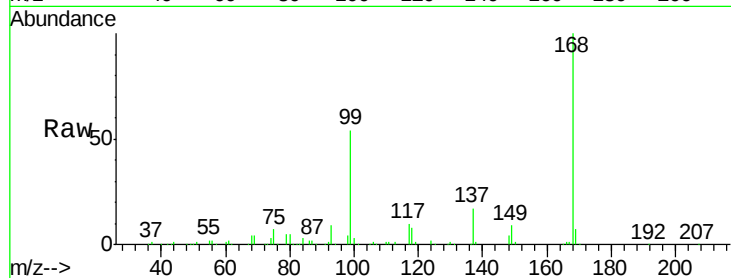
T9-12-13-B3-(0)

Tot Ion:168 Resp: 469471

Ion Ratio Lower Upper

168 100

99 53.6 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) (-)

4.96

200000

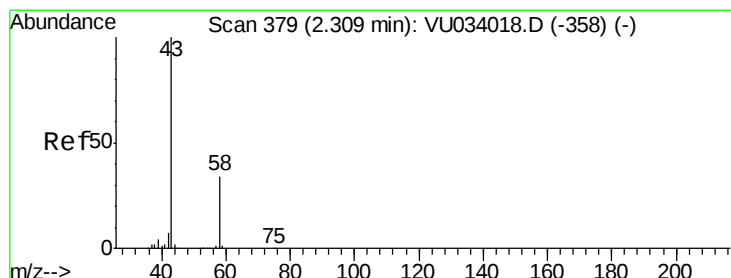
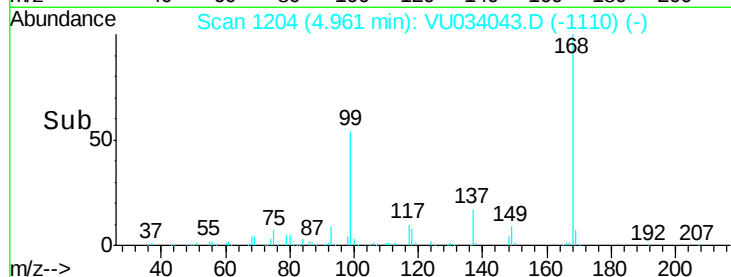
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.573 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034043.D

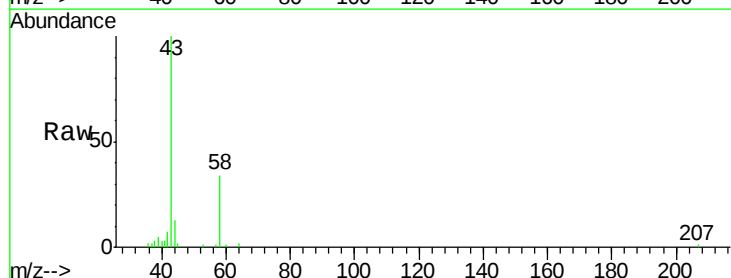
Acq: 28 Aug 2019 23:07

Tgt Ion: 43 Resp: 20176

Ion Ratio Lower Upper

43 100

58 34.6 26.8 40.2



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

Ion 58.00 (57.70 to 58.70): VU034018.D (-358) (-)

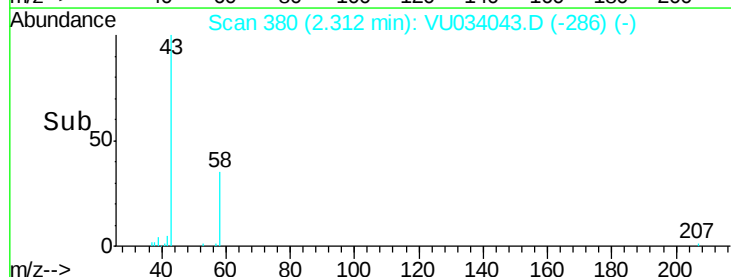
2.31

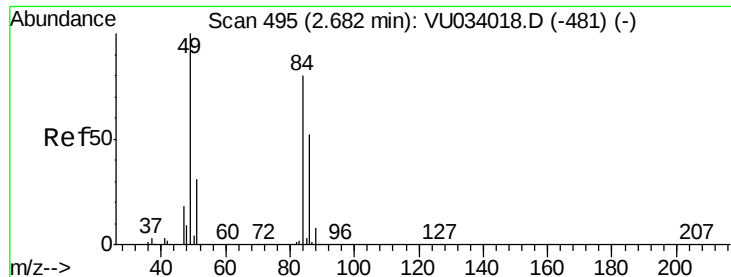
10000

5000

0

Time-->

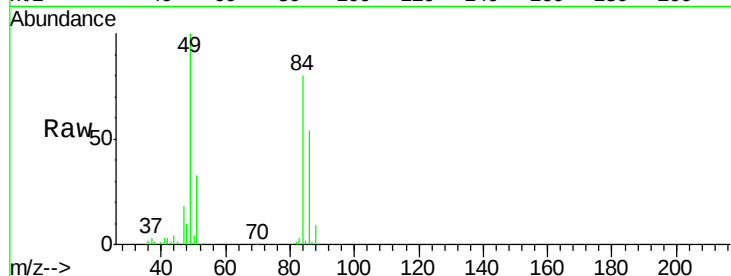




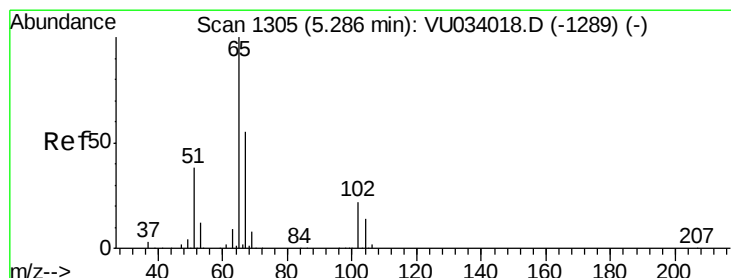
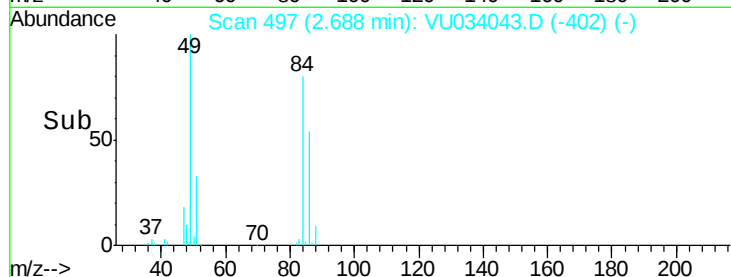
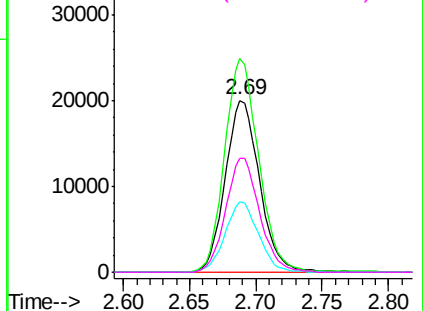
#20
Methvlene Chloride
Concen: 6.209 ug/l
RT: 2.69 min Scan# 497
Delta R.T. 0.01 min
Lab File: VU034043.D
Acq: 28 Aug 2019 23:07

Instrument :
MSVOA_U
ClientSampleId :
T9-12-13-B3-(0)

Tot Ion: 84 Resp: 36080
Ion Ratio Lower Upper
84 100
49 124.3 100.2 150.4
51 40.7 30.8 46.2
86 66.6 52.5 78.7

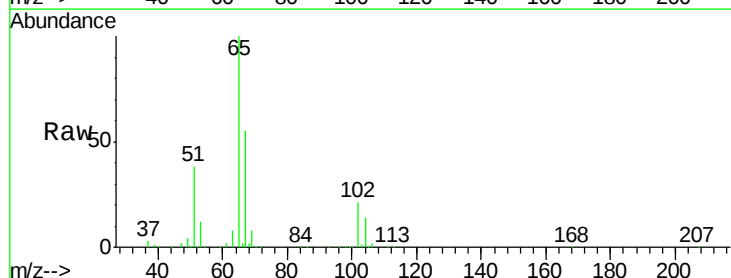


Abundance Ion 83.90 (83.60 to 84.60): VU0
Ion 48.90 (48.60 to 49.60): VU0
Ion 50.90 (50.60 to 51.60): VU0
Ion 85.90 (85.60 to 86.60): VU0

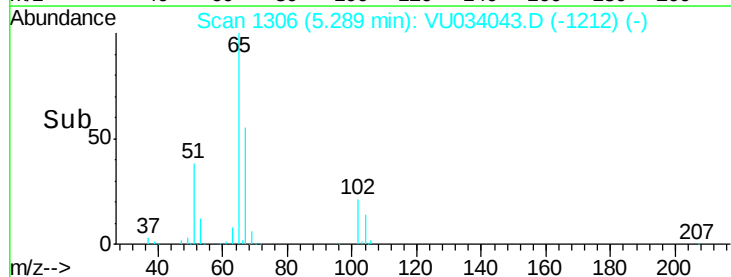
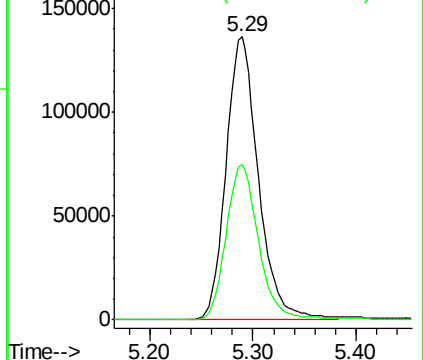


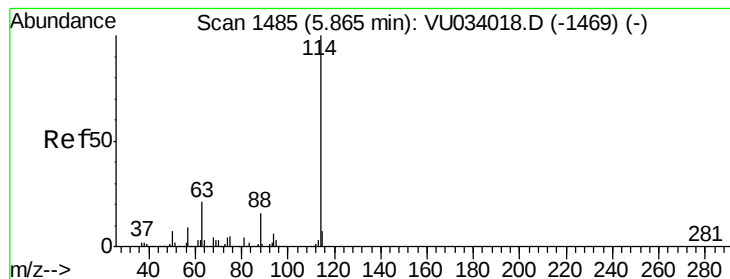
#33
1,2-Dichloroethane-d4
Concen: 49.476 ug/l
RT: 5.29 min Scan# 1306
Delta R.T. 0.00 min
Lab File: VU034043.D
Acq: 28 Aug 2019 23:07

Tgt Ion: 65 Resp: 297625
Ion Ratio Lower Upper
65 100
67 55.6 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VU0
Ion 66.90 (66.60 to 67.60): VU0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.87 min Scan# 1486

Delta R.T. 0.00 min

Lab File: VU034043.D

Acq: 28 Aug 2019 23:07

Instrument :

MSVOA_U

ClientSampleId :

T9-12-13-B3-(0)

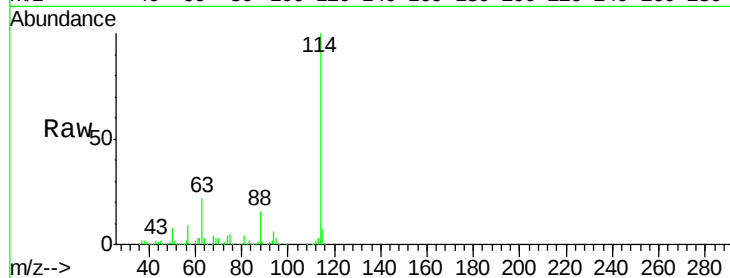
Tot Ion:114 Resp: 764615

Ion Ratio Lower Upper

114 100

63 21.5 0.0 42.0

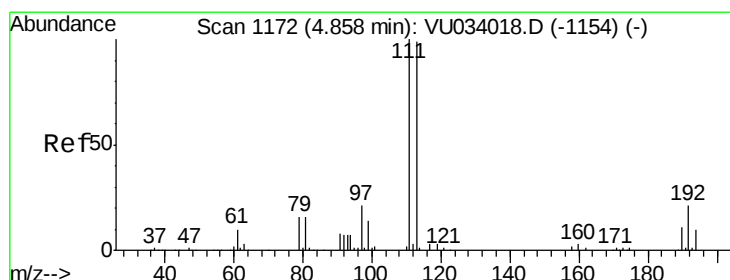
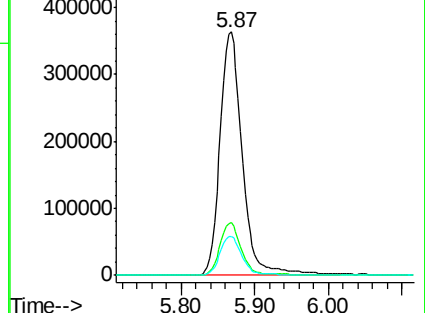
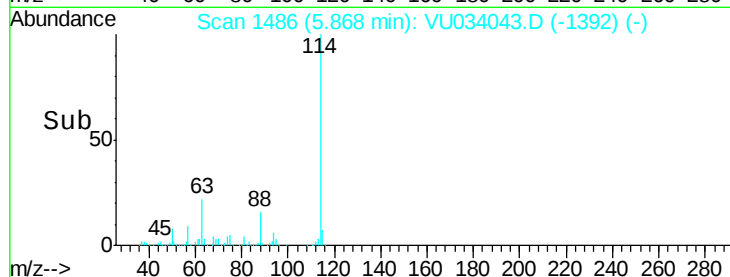
88 16.1 0.0 32.0



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: 46.764 ug/l

RT: 4.86 min Scan# 1173

Delta R.T. 0.00 min

Lab File: VU034043.D

Acq: 28 Aug 2019 23:07

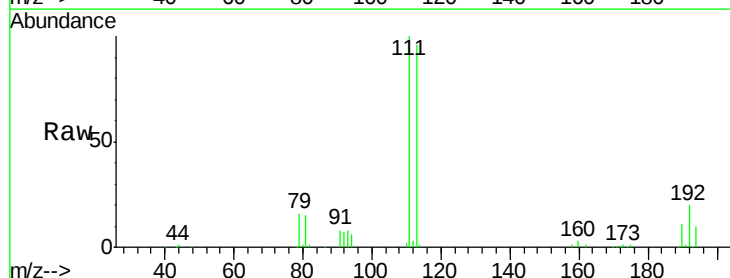
Tgt Ion:113 Resp: 248005

Ion Ratio Lower Upper

113 100

111 103.5 81.7 122.5

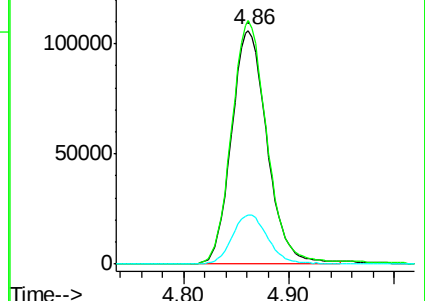
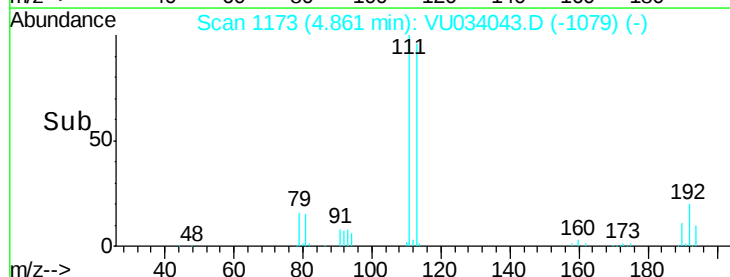
192 21.3 17.1 25.7

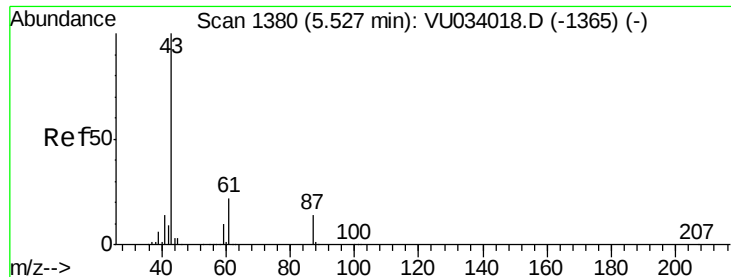


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 8.503 ug/l

RT: 5.53 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VU034043.D

Acq: 28 Aug 2019 23:07

Instrument :

MSVOA_U

ClientSampleId :

T9-12-13-B3-(0)

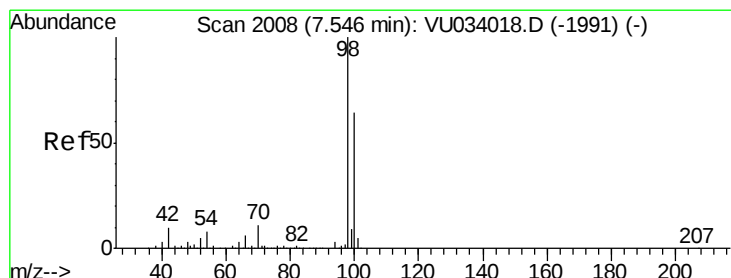
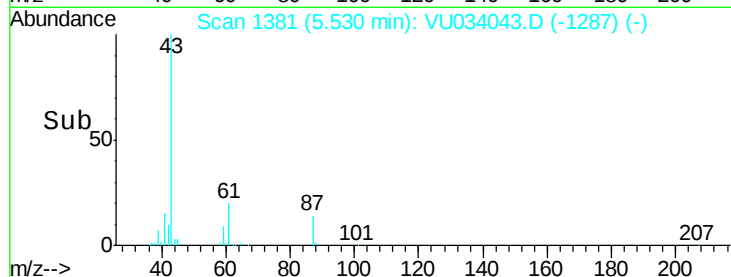
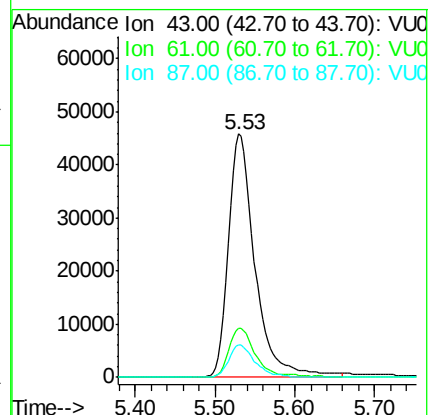
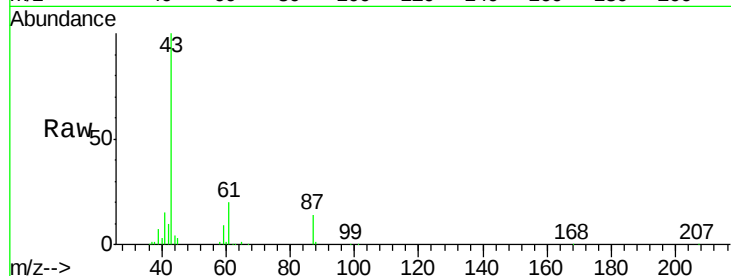
Tot Ion: 43 Resp: 104767

Ion Ratio Lower Upper

43 100

61 19.7 17.2 25.8

87 13.0 10.8 16.2



#50

Toluene-d8

Concen: 49.509 ug/l

RT: 7.55 min Scan# 2008

Delta R.T. -0.00 min

Lab File: VU034043.D

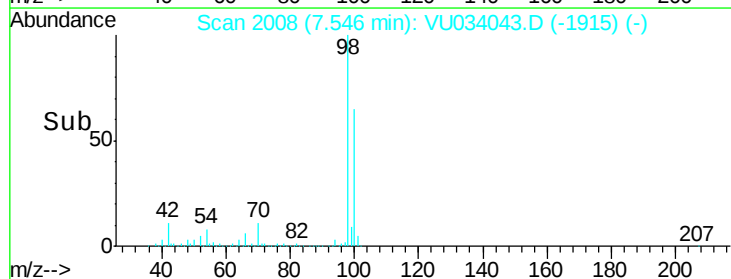
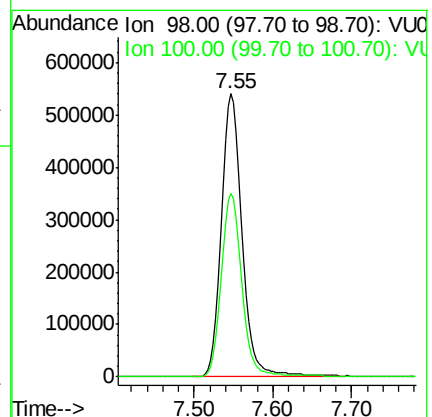
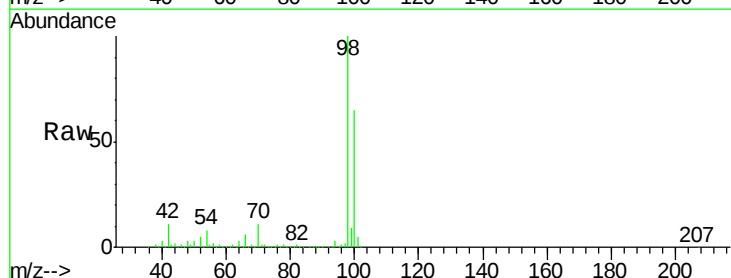
Acq: 28 Aug 2019 23:07

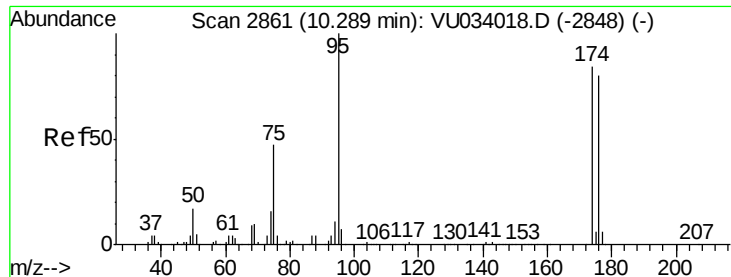
Tgt Ion: 98 Resp: 983134

Ion Ratio Lower Upper

98 100

100 64.7 50.3 75.5

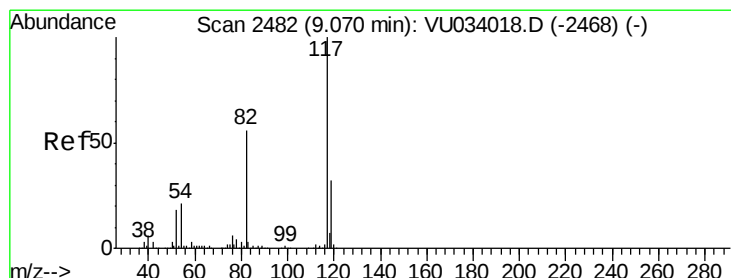
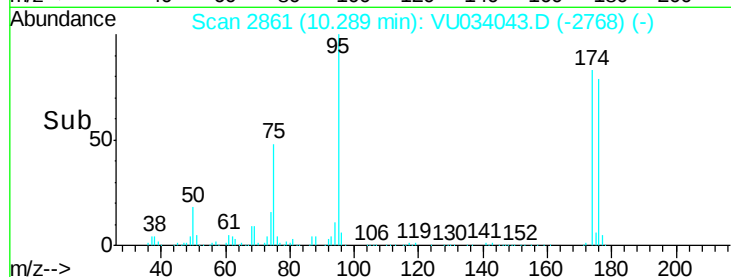
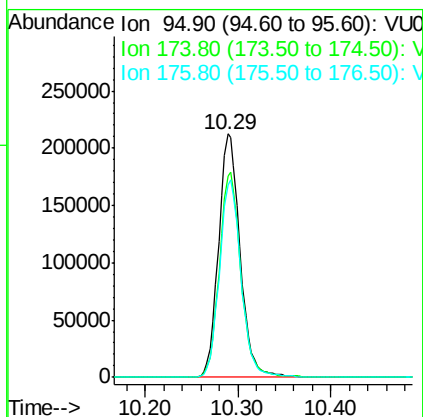
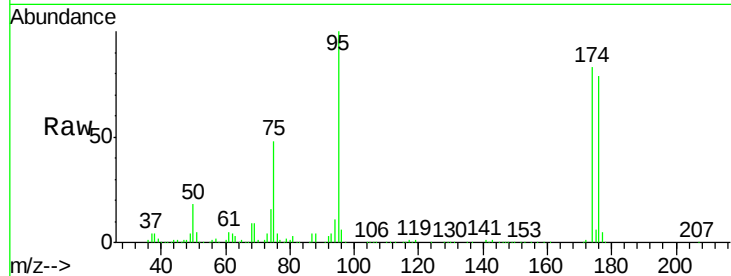




#62
4-Bromofluorobenzene
Concen: 44.471 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VU034043.D
Acq: 28 Aug 2019 23:07

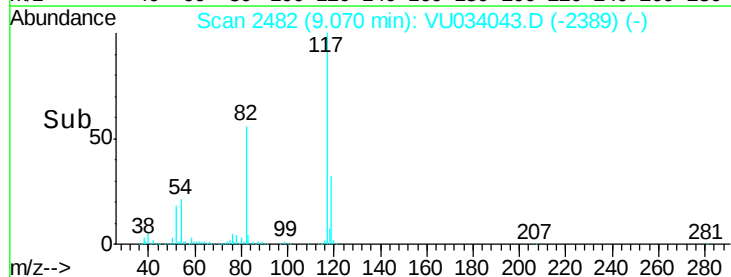
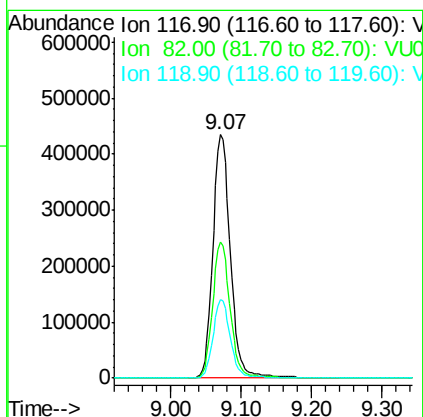
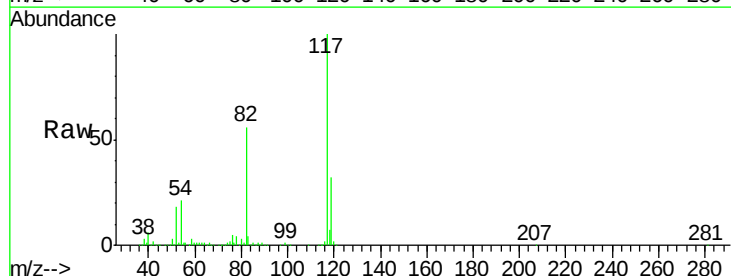
Instrument :
MSVOA_U
ClientSampleId :
T9-12-13-B3-(0)

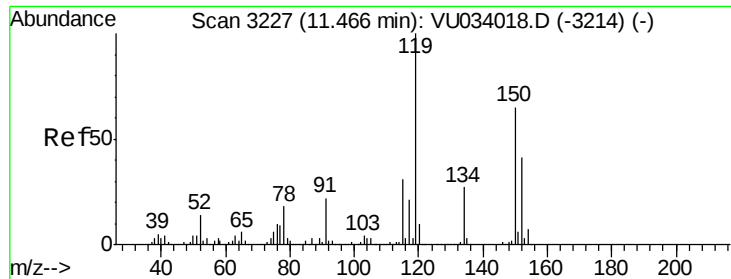
Tot Ion	Ratio	Lower	Upper
95	100		
174	84.2	0.0	168.8
176	80.9	0.0	161.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. -0.00 min
Lab File: VU034043.D
Acq: 28 Aug 2019 23:07

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.9	45.1	67.7
119	32.3	25.4	38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.47 min Scan# 3227

Delta R.T. -0.00 min

Lab File: VU034043.D

Acq: 28 Aug 2019 23:07

Instrument :

MSVOA_U

ClientSampleId :

T9-12-13-B3-(0)

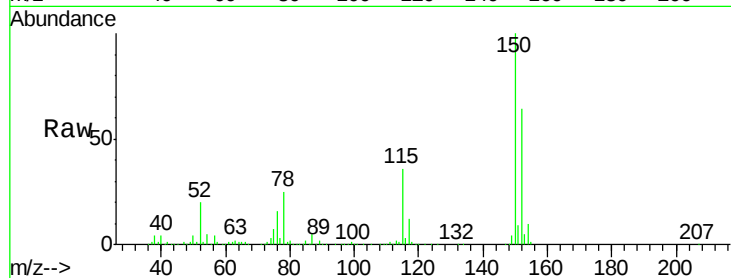
Tot Ion:152 Resp: 364921

Ion Ratio Lower Upper

152 100

115 57.2 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

