

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091219\
 Data File : VU034501.D
 Acq On : 12 Sep 2019 01:40
 Operator : JC/SP
 Sample : K4643-23
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T11-B2-(0)

Quant Time: Sep 12 06:38:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 06 05:10:13 2019
 Response via : Initial Calibration

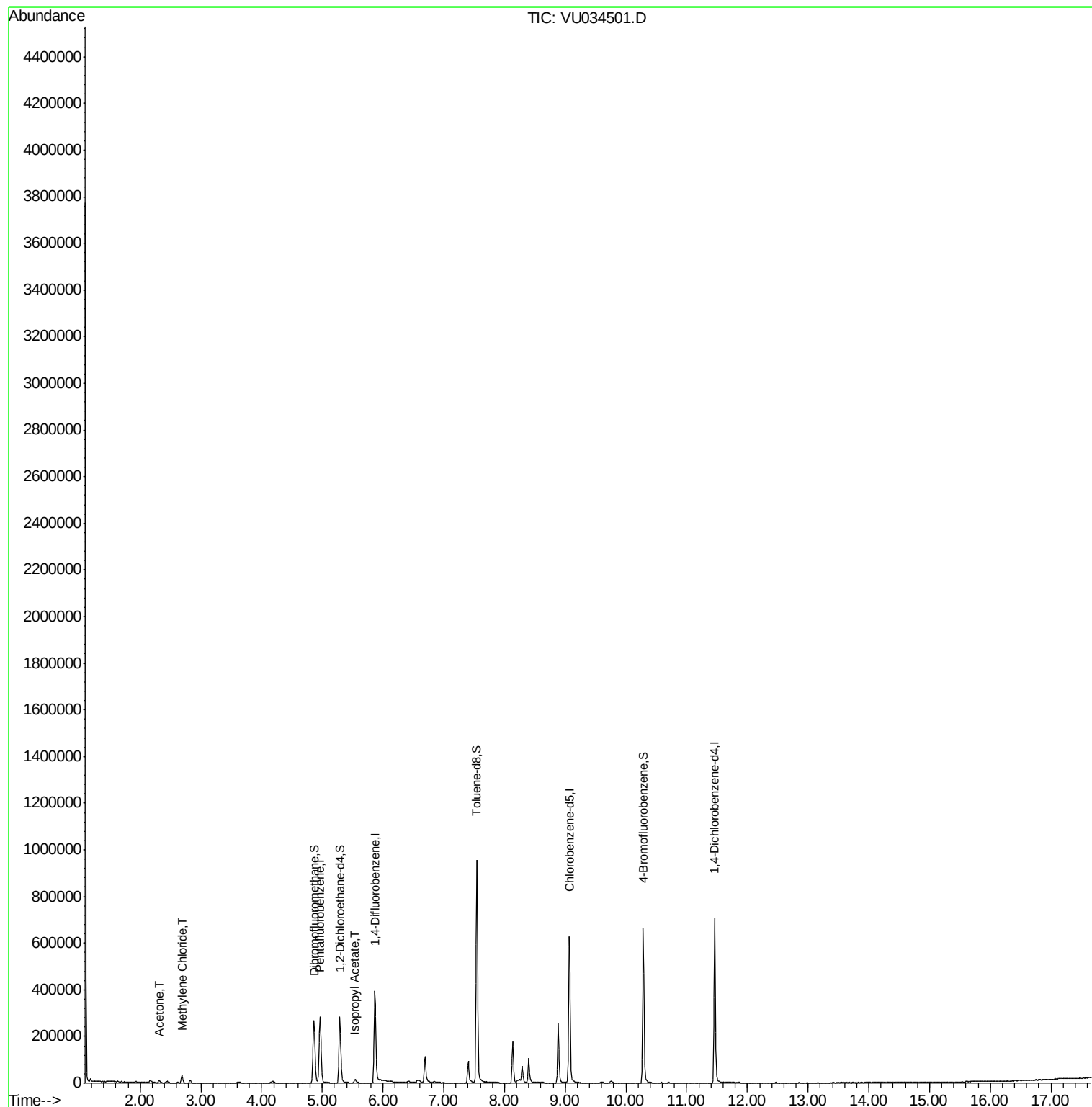
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	236020	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	351919	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	377916	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	204356	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	222118	62.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.40%	
35) Dibromofluoromethane	4.86	113	190278	58.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.22%	
50) Toluene-d8	7.54	98	673916	54.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.56%	
62) 4-Bromofluorobenzene	10.29	95	228062	48.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.02%	
Target Compounds						
16) Acetone	2.31	43	11533	6.241	ug/l	99
20) Methylene Chloride	2.69	84	14677	4.485	ug/l	97
43) Isopropyl Acetate	5.54	43	19931	2.831	ug/l	98

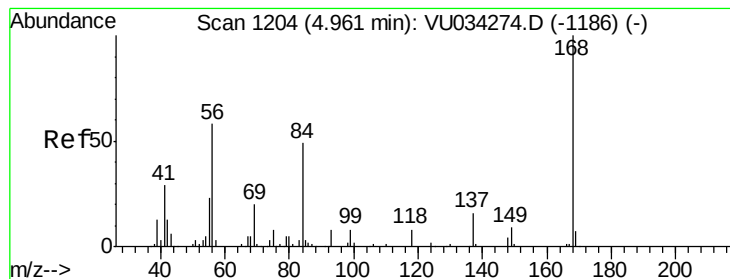
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU091219\
Data File : VU034501.D
Acq On : 12 Sep 2019 01:40
Operator : JC/SP
Sample : K4643-23
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
T11-B2-(0)

Quant Time: Sep 12 06:38:15 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 06 05:10:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1205

Delta R.T. 0.00 min

Lab File: VU034501.D

Acq: 12 Sep 2019 01:40

Instrument :

MSVOA_U

ClientSampleId :

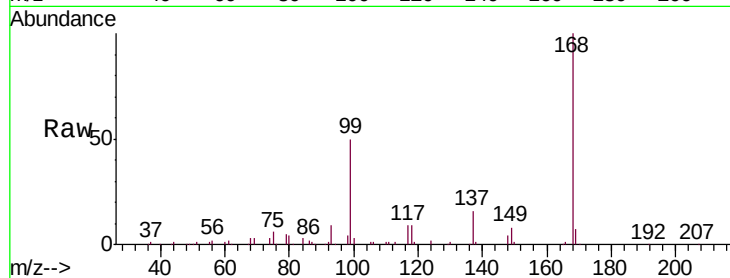
T11-B2-(0)

Tgt Ion:168 Resp: 236020

Ion Ratio Lower Upper

168 100

99 49.8 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): VU034274.D (-1186) (-)

Ion 98.90 (98.60 to 99.60): VU034274.D (-1186) (-)

4.96

120000

100000

80000

60000

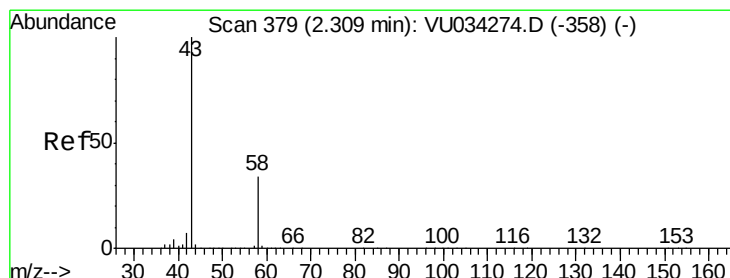
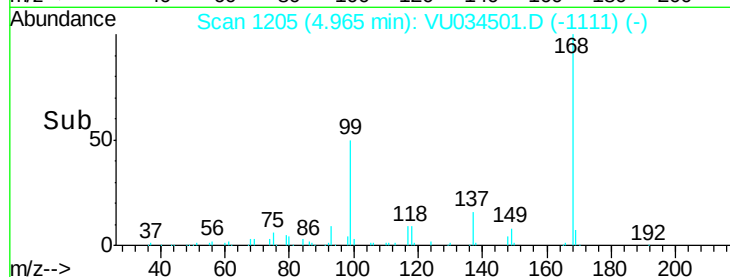
40000

20000

0

4.90 5.00 5.10

Time-->



#16

Acetone

Concen: 6.241 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034501.D

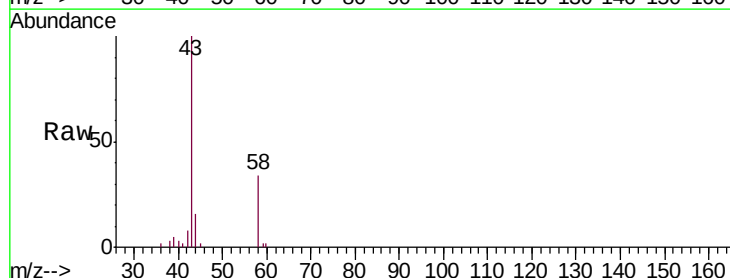
Acq: 12 Sep 2019 01:40

Tgt Ion: 43 Resp: 11533

Ion Ratio Lower Upper

43 100

58 35.1 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VU034274.D (-358) (-)

Ion 58.00 (57.70 to 58.70): VU034274.D (-358) (-)

2.31

8000

6000

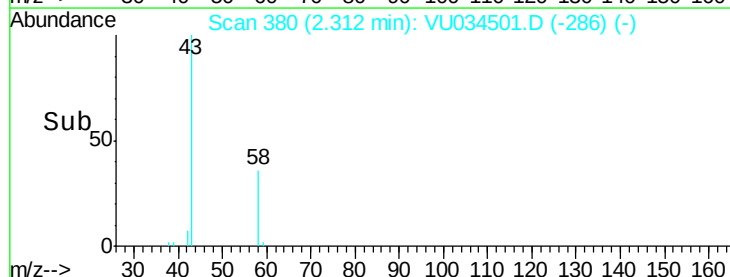
4000

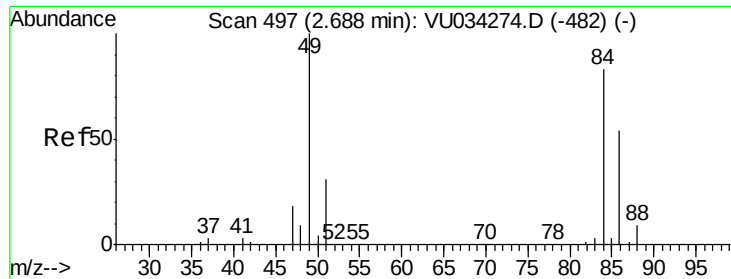
2000

0

2.25 2.30 2.35 2.40

Time-->

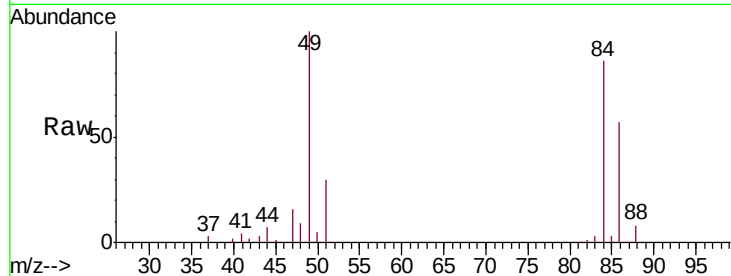




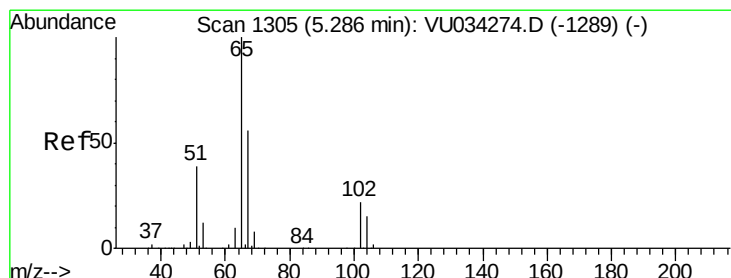
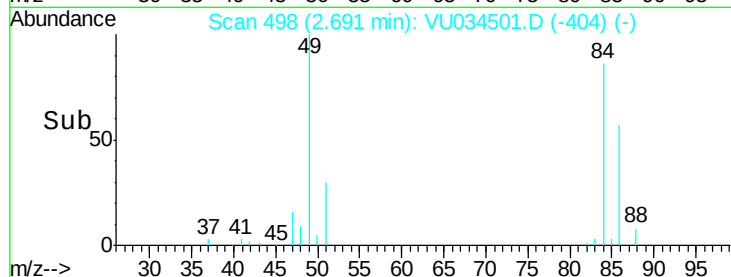
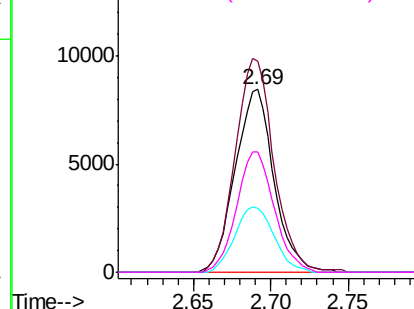
#20
Methylene Chloride
Concen: 4.485 ug/l
RT: 2.69 min Scan# 498
Delta R.T. 0.00 min
Lab File: VU034501.D
Acq: 12 Sep 2019 01:40

Instrument :
MSVOA_U
ClientSampleId :
T11-B2-(0)

Tgt Ion: 84 Resp: 14677
Ion Ratio Lower Upper
84 100
49 115.8 96.0 144.0
51 35.0 30.0 45.0
86 65.9 51.4 77.0

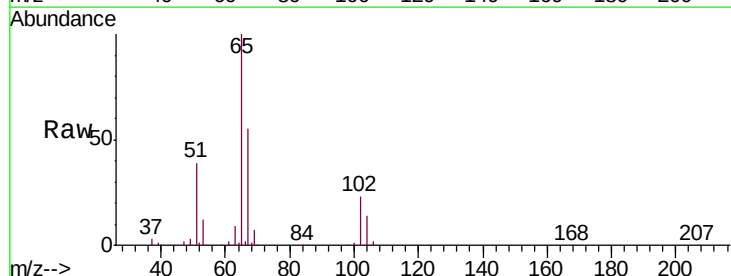


Abundance Ion 83.90 (83.60 to 84.60): VU0
Ion 48.90 (48.60 to 49.60): VU0
Ion 50.90 (50.60 to 51.60): VU0
Ion 85.90 (85.60 to 86.60): VU0

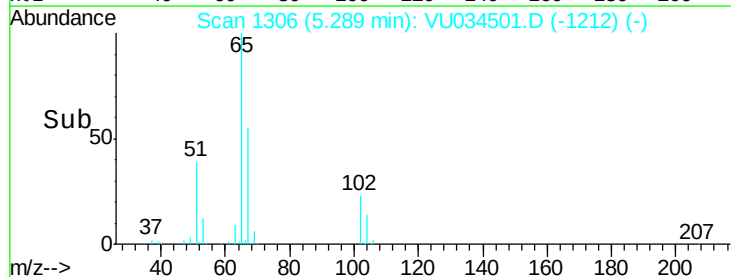
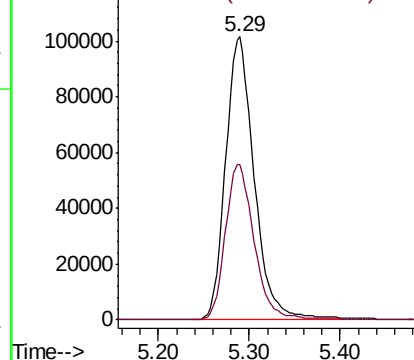


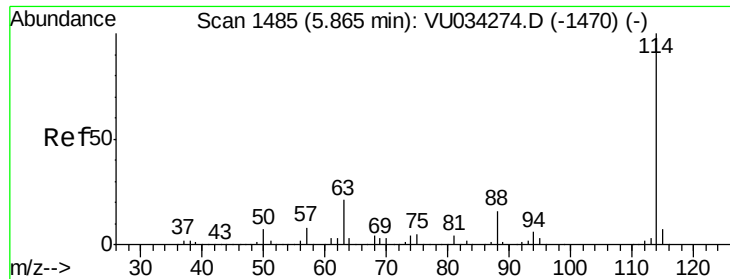
#33
1,2-Dichloroethane-d4
Concen: 62.199 ug/l
RT: 5.29 min Scan# 1306
Delta R.T. 0.00 min
Lab File: VU034501.D
Acq: 12 Sep 2019 01:40

Tgt Ion: 65 Resp: 222118
Ion Ratio Lower Upper
65 100
67 55.0 0.0 112.4



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: VU034501.D

Acq: 12 Sep 2019 01:40

Instrument :

MSVOA_U

ClientSampleId :

T11-B2-(0)

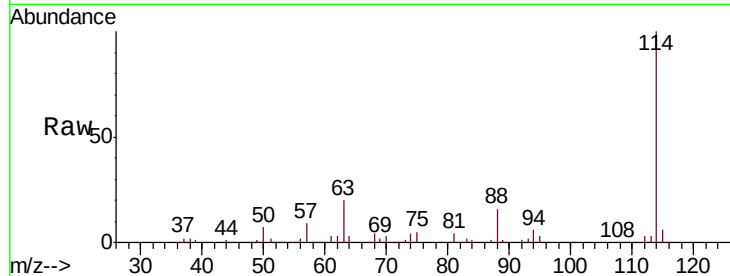
Tgt Ion:114 Resp: 351919

Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.4

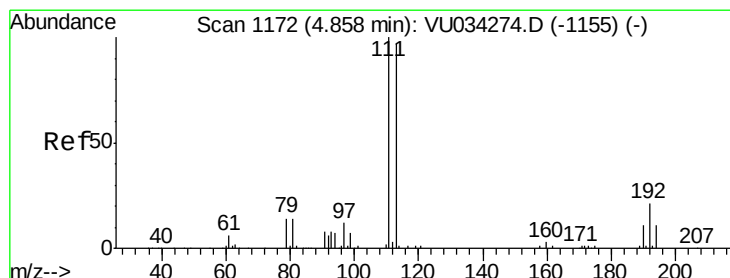
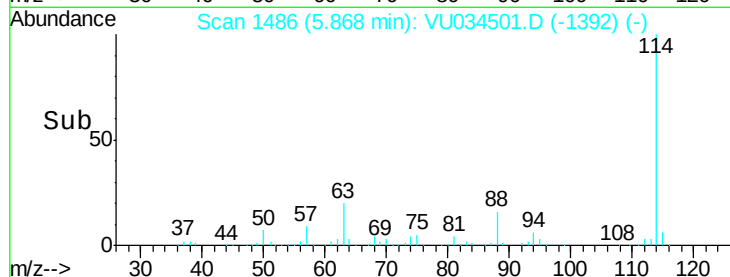
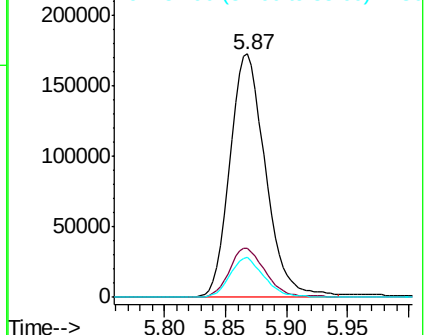
88 16.2 0.0 32.4



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: 58.107 ug/l

RT: 4.86 min Scan# 1173

Delta R.T. 0.00 min

Lab File: VU034501.D

Acq: 12 Sep 2019 01:40

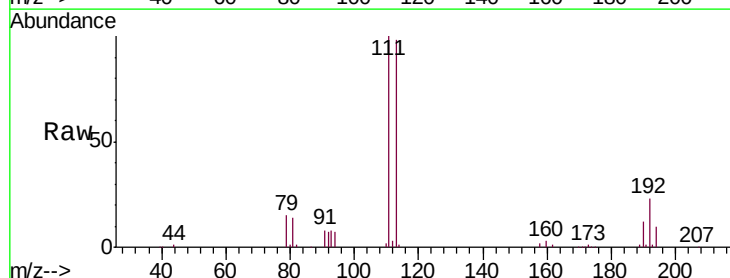
Tgt Ion:113 Resp: 190278

Ion Ratio Lower Upper

113 100

111 103.7 81.5 122.3

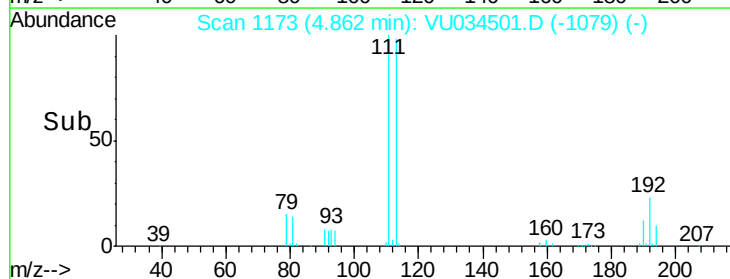
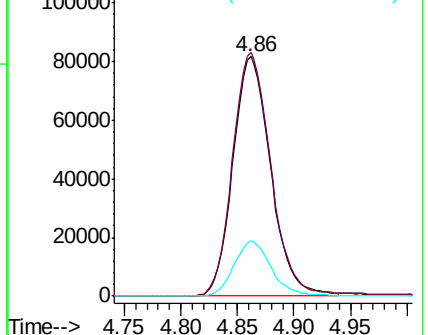
192 22.7 17.8 26.8

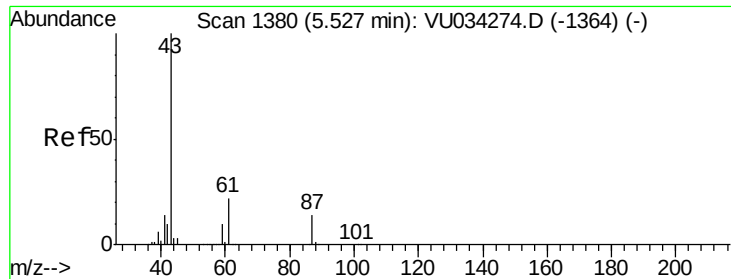


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 2.831 ug/l

RT: 5.54 min Scan# 1384

Delta R.T. 0.01 min

Lab File: VU034501.D

Acq: 12 Sep 2019 01:40

Instrument :

MSVOA_U

ClientSampleId :

T11-B2-(0)

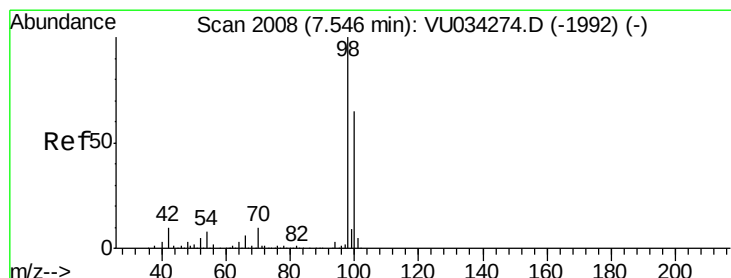
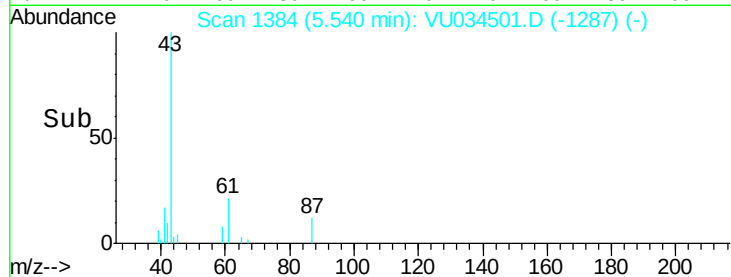
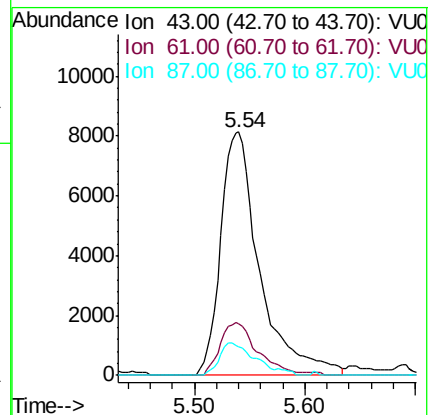
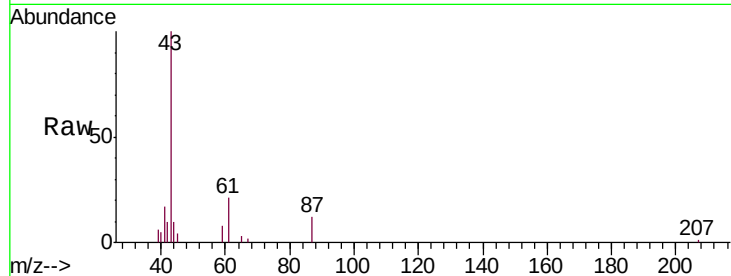
Tgt Ion: 43 Resp: 19931

Ion Ratio Lower Upper

43 100

61 21.3 17.1 25.7

87 12.5 11.1 16.7



#50

Toluene-d8

Concen: 54.777 ug/l

RT: 7.54 min Scan# 2007

Delta R.T. -0.00 min

Lab File: VU034501.D

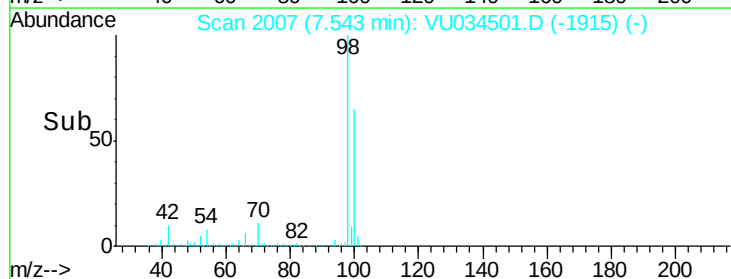
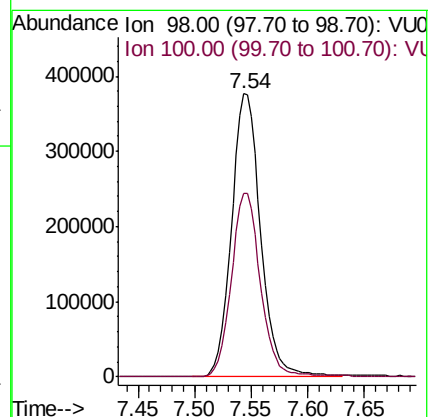
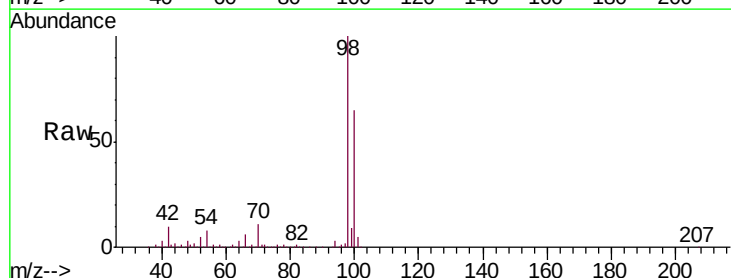
Acq: 12 Sep 2019 01:40

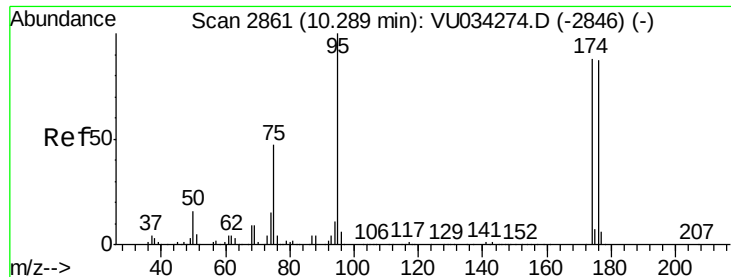
Tgt Ion: 98 Resp: 673916

Ion Ratio Lower Upper

98 100

100 65.4 51.7 77.5

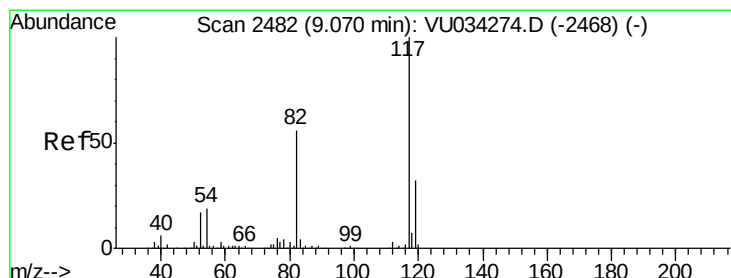
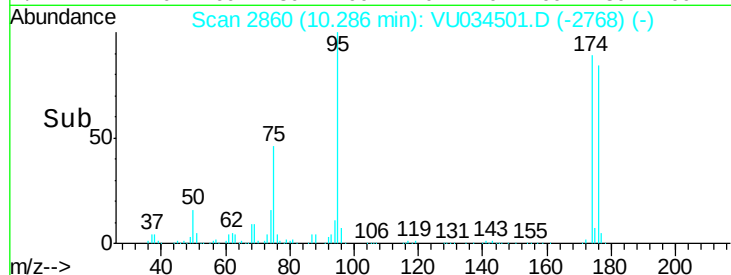
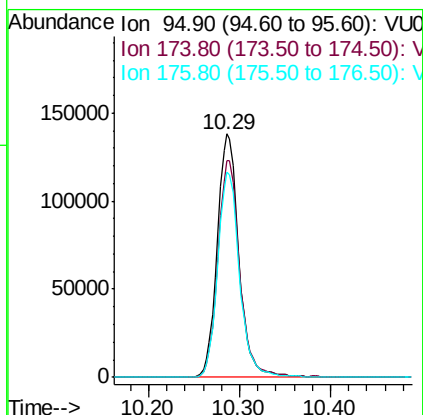
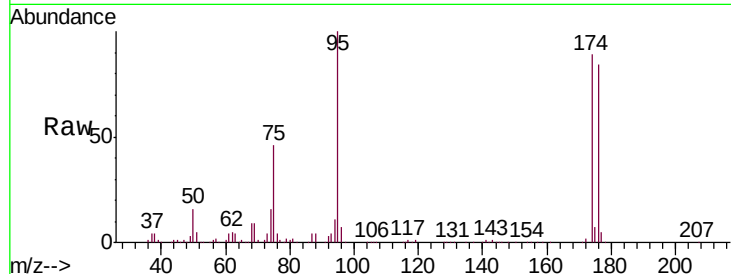




#62
4-Bromofluorobenzene
Concen: 48.013 ug/l
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VU034501.D
Acq: 12 Sep 2019 01:40

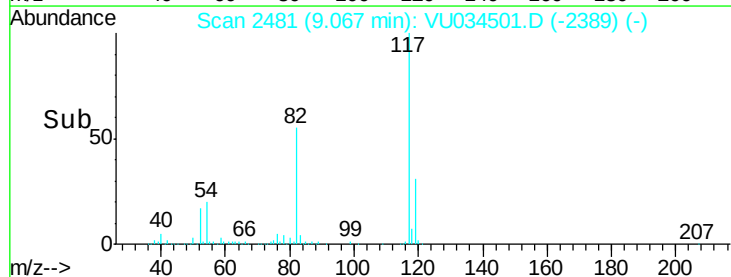
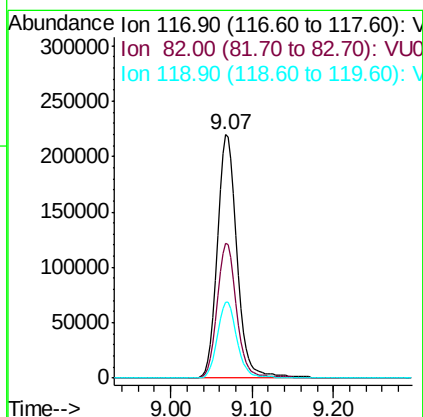
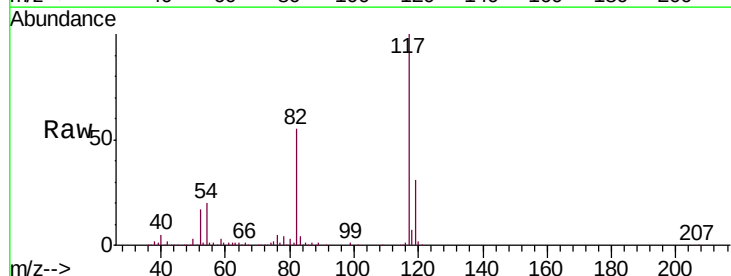
Instrument :
MSVOA_U
ClientSampleId :
T11-B2-(0)

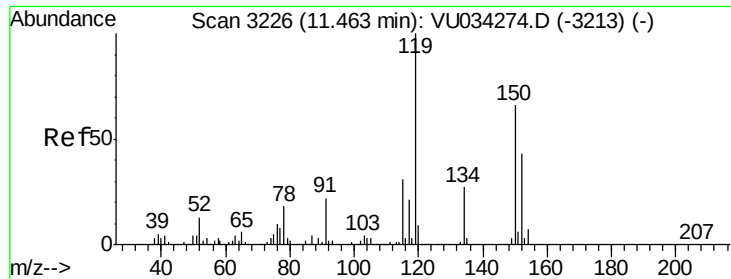
Tgt Ion: 95 Resp: 228062
Ion Ratio Lower Upper
95 100
174 89.9 0.0 175.2
176 85.0 0.0 168.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2481
Delta R.T. -0.00 min
Lab File: VU034501.D
Acq: 12 Sep 2019 01:40

Tgt Ion: 117 Resp: 377916
Ion Ratio Lower Upper
117 100
82 55.3 44.6 67.0
119 31.1 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.46 min Scan# 3226

Delta R.T. 0.00 min

Lab File: VU034501.D

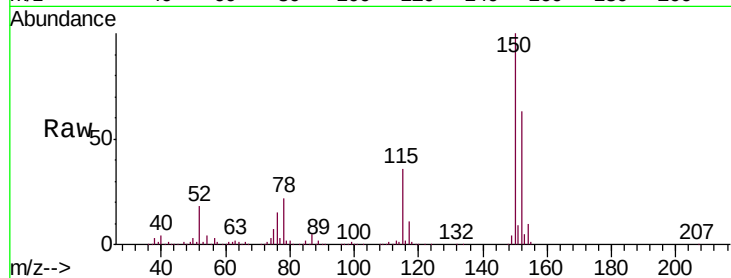
Acq: 12 Sep 2019 01:40

Instrument :

MSVOA_U

ClientSampleId :

T11-B2-(0)



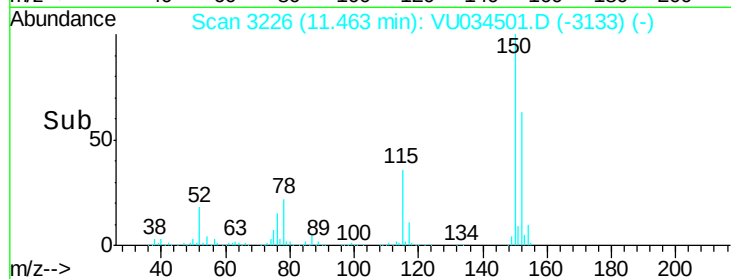
Tgt Ion:152 Resp: 204356

Ion Ratio Lower Upper

152 100

115 56.7 39.1 117.3

150 159.2 0.0 345.4



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

