

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091219\
 Data File : VU034498.D
 Acq On : 12 Sep 2019 00:30
 Operator : JC/SP
 Sample : K4624-27
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T-11-A3-(4)

Quant Time: Sep 12 06:30:55 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

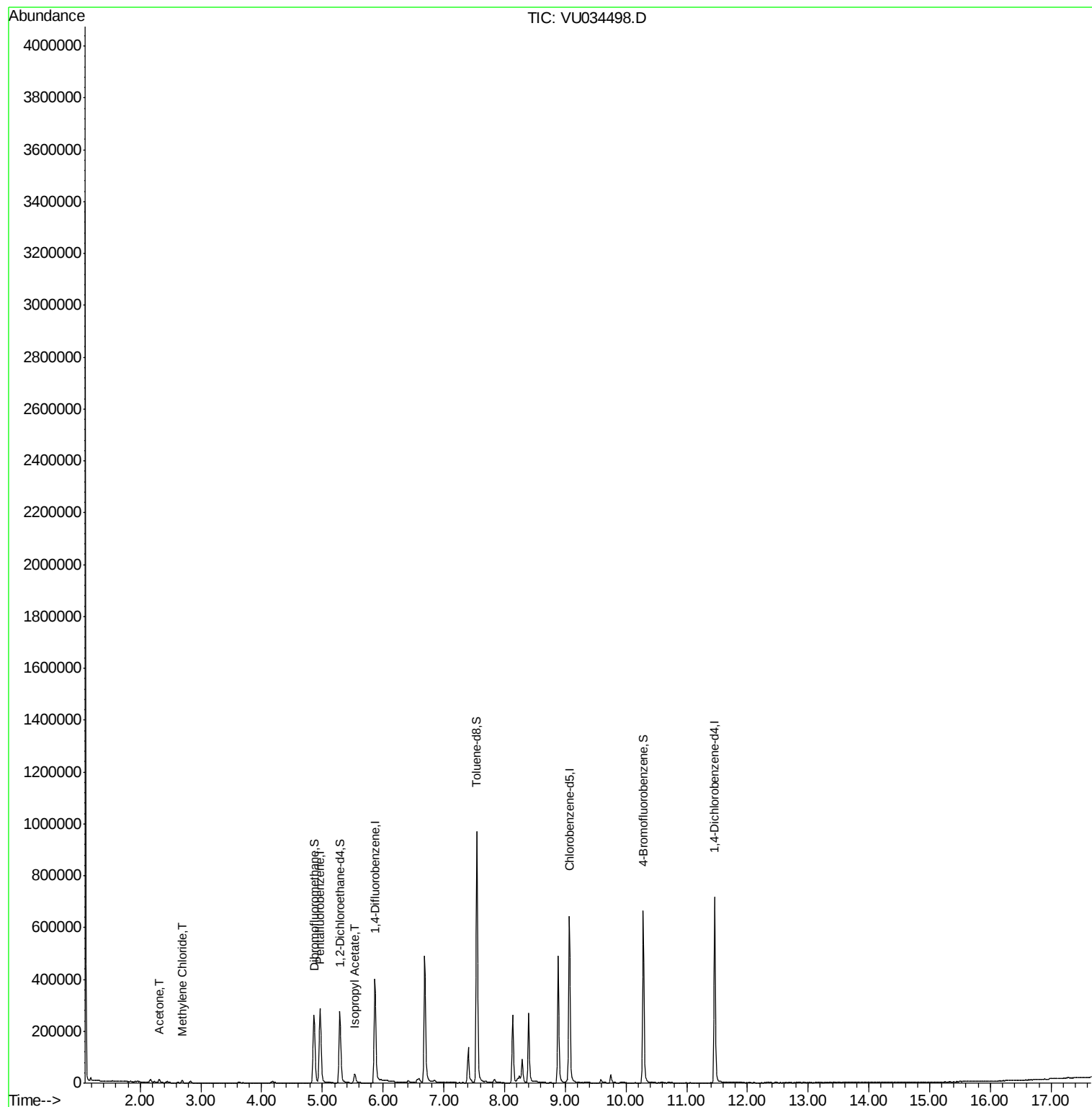
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	235001	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	361359	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	384307	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	210358	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	217827	61.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.52%	
35) Dibromofluoromethane	4.86	113	190035	56.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.04%	
50) Toluene-d8	7.55	98	681205	53.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.84%	
62) 4-Bromofluorobenzene	10.29	95	229339	47.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.04%	
Target Compounds						
16) Acetone	2.31	43	15003	8.154	ug/l	Qvalue 100
20) Methylene Chloride	2.69	84	4441	1.083	ug/l	96
43) Isopropyl Acetate	5.53	43	43000	5.949	ug/l	99

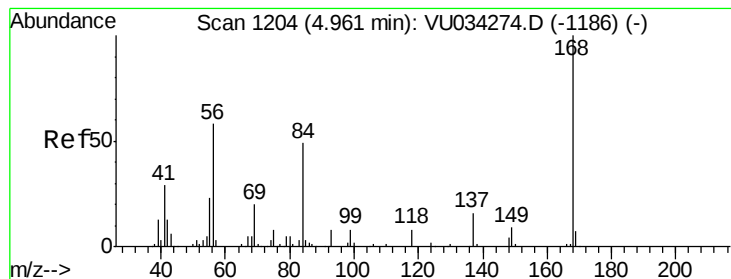
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1205

Delta R.T. 0.00 min

Lab File: VU034498.D

Acq: 12 Sep 2019 00:30

Instrument :

MSVOA_U

ClientSampleId :

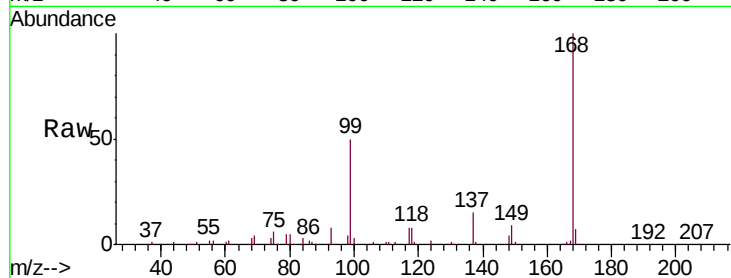
T-11-A3-(4)

Tgt Ion:168 Resp: 235001

Ion Ratio Lower Upper

168 100

99 50.4 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): VU034498.D (-1111) (-)

Ion 98.90 (98.60 to 99.60): VU034498.D (-1111) (-)

4.96

120000

100000

80000

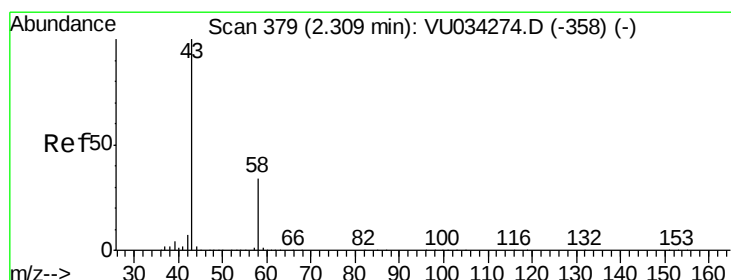
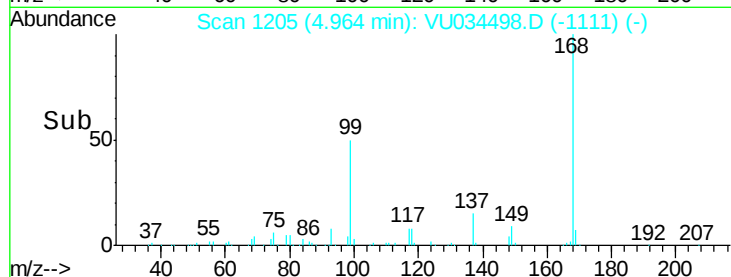
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 8.154 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034498.D

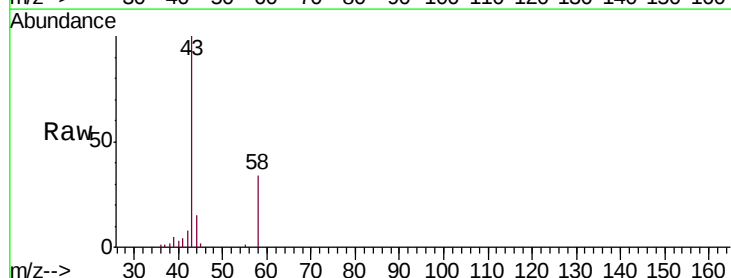
Acq: 12 Sep 2019 00:30

Tgt Ion: 43 Resp: 15003

Ion Ratio Lower Upper

43 100

58 34.5 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VU034498.D (-286) (-)

Ion 58.00 (57.70 to 58.70): VU034498.D (-286) (-)

2.31

10000

8000

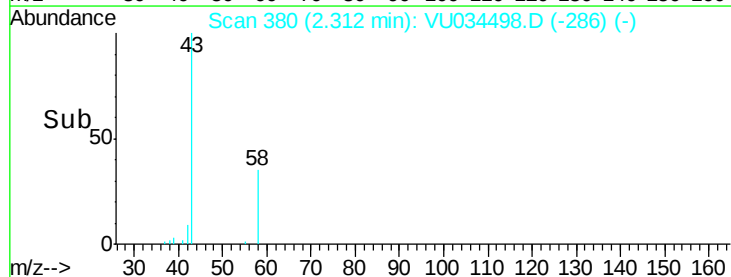
6000

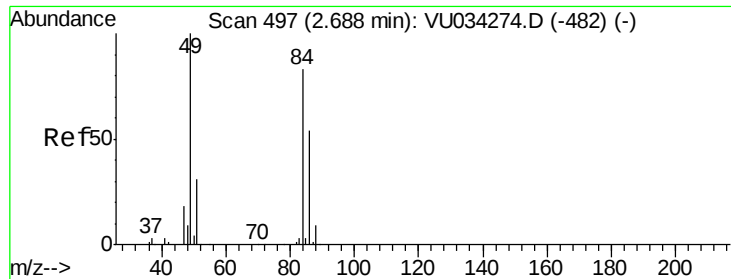
4000

2000

0

Time-->

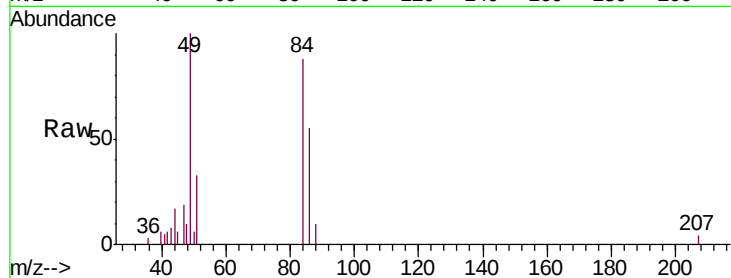




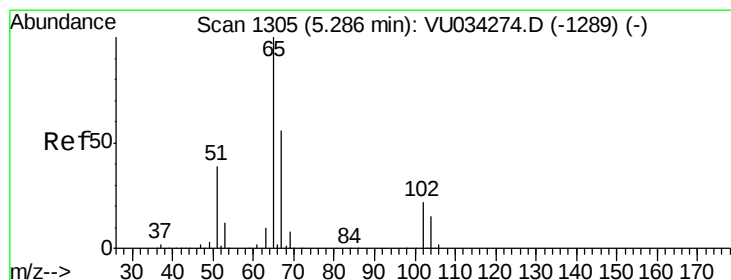
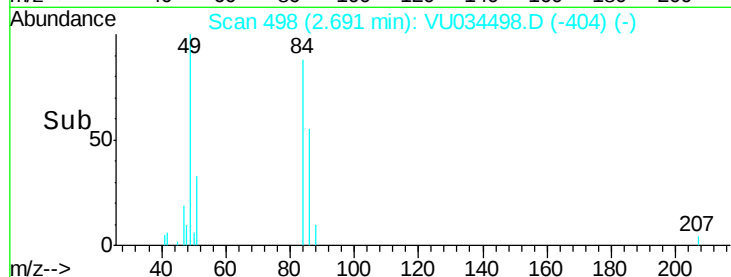
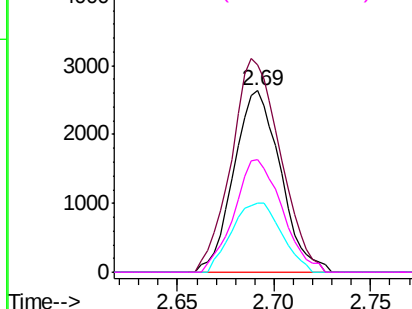
#20
Methylene Chloride
Concen: 1.083 ug/l
RT: 2.69 min Scan# 498
Delta R.T. 0.00 min
Lab File: VU034498.D
Acq: 12 Sep 2019 00:30

Instrument :
MSVOA_U
ClientSampleId :
T-11-A3-(4)

Tgt Ion: 84 Resp: 4441
Ion Ratio Lower Upper
84 100
49 114.2 96.0 144.0
51 38.1 30.0 45.0
86 62.3 51.4 77.0

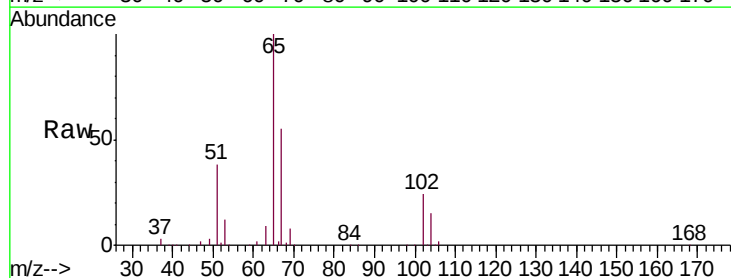


Abundance Ion 83.90 (83.60 to 84.60): VU0
Ion 48.90 (48.60 to 49.60): VU0
Ion 50.90 (50.60 to 51.60): VU0
Ion 85.90 (85.60 to 86.60): VU0

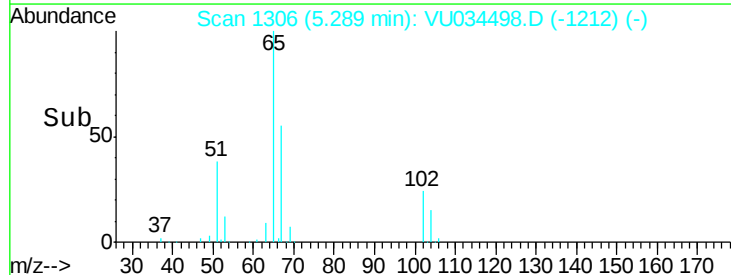
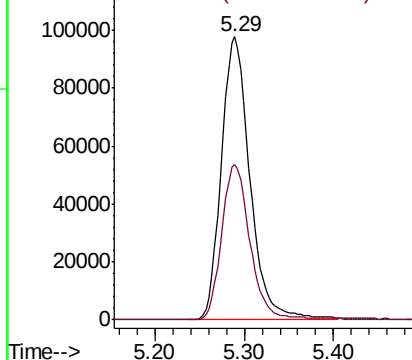


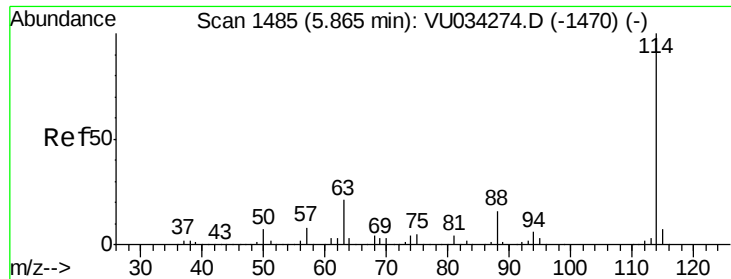
#33
1,2-Dichloroethane-d4
Concen: 61.262 ug/l
RT: 5.29 min Scan# 1306
Delta R.T. 0.00 min
Lab File: VU034498.D
Acq: 12 Sep 2019 00:30

Tgt Ion: 65 Resp: 217827
Ion Ratio Lower Upper
65 100
67 54.3 0.0 112.4



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

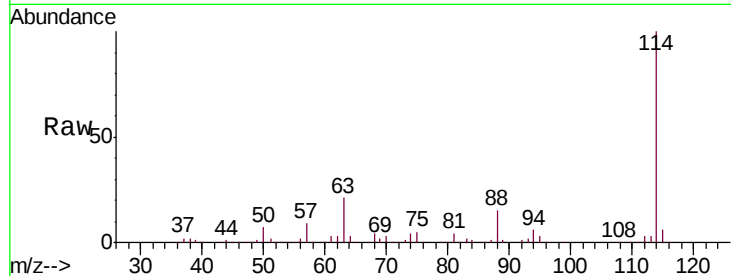




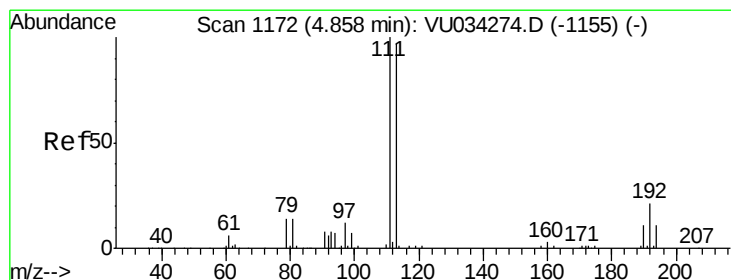
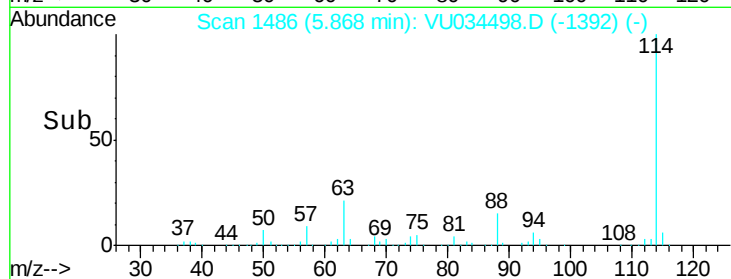
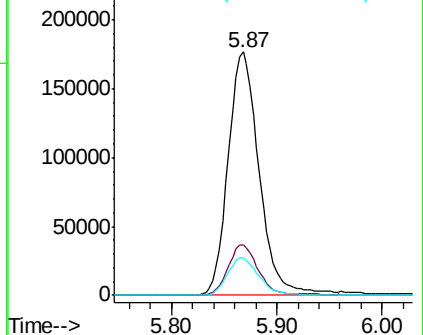
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.87 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: VU034498.D
 Acq: 12 Sep 2019 00:30

Instrument :
 MSVOA_U
 ClientSampleId :
 T-11-A3-(4)

Tgt Ion:114 Resp: 361359
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 42.4
 88 15.4 0.0 32.4

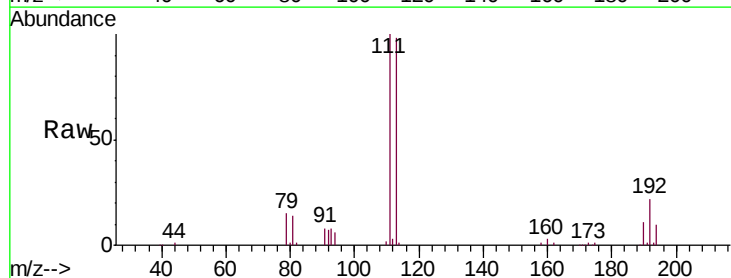


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

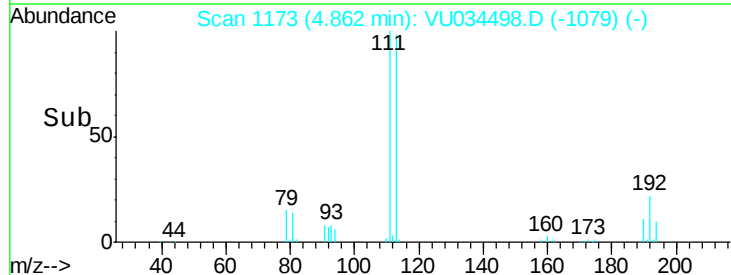
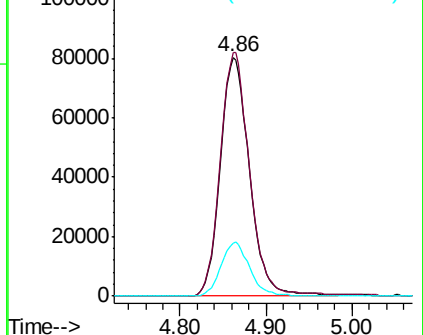


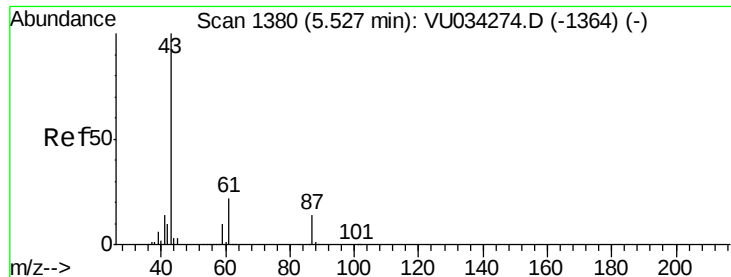
#35
 Dibromofluoromethane
 Concen: 56.517 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034498.D
 Acq: 12 Sep 2019 00:30

Tgt Ion:113 Resp: 190035
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.5 122.3
 192 22.1 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: 5.949 ug/l

RT: 5.53 min Scan# 1382

Delta R.T. 0.01 min

Lab File: VU034498.D

Acq: 12 Sep 2019 00:30

Instrument :

MSVOA_U

ClientSampleId :

T-11-A3-(4)

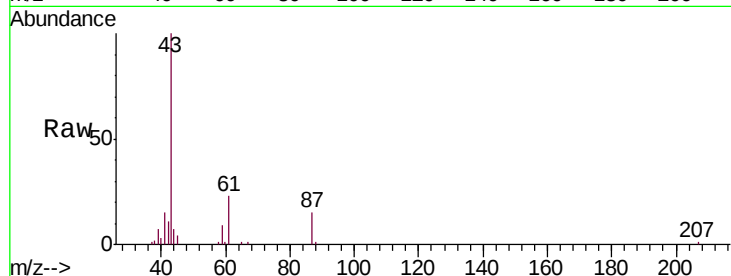
Tgt Ion: 43 Resp: 43000

Ion Ratio Lower Upper

43 100

61 22.0 17.1 25.7

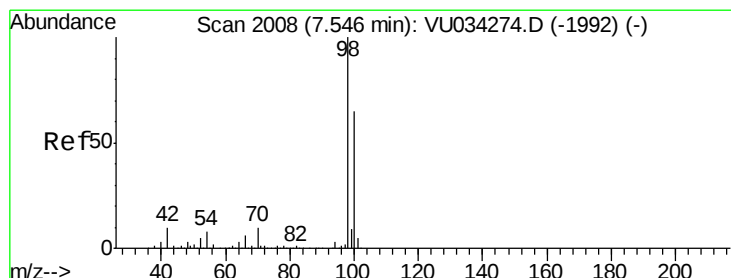
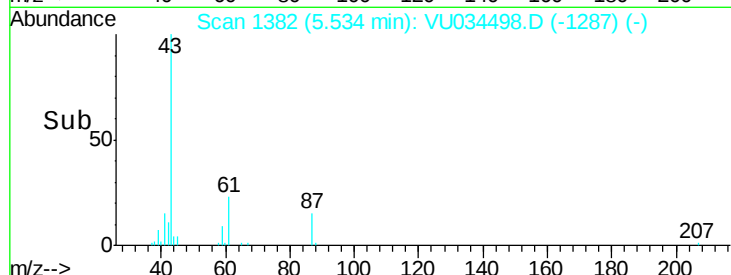
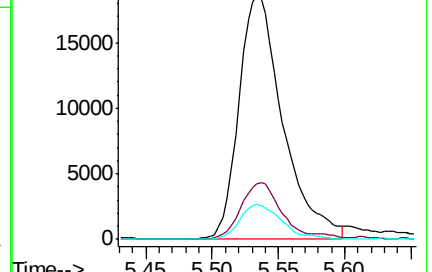
87 13.7 11.1 16.7



Abundance Ion 43.00 (42.70 to 43.70): VU034498.D (-1287) (-)

Ion 61.00 (60.70 to 61.70): VU034498.D (-1287) (-)

Ion 87.00 (86.70 to 87.70): VU034498.D (-1287) (-)



#50

Toluene-d8

Concen: 53.923 ug/l

RT: 7.55 min Scan# 2008

Delta R.T. -0.00 min

Lab File: VU034498.D

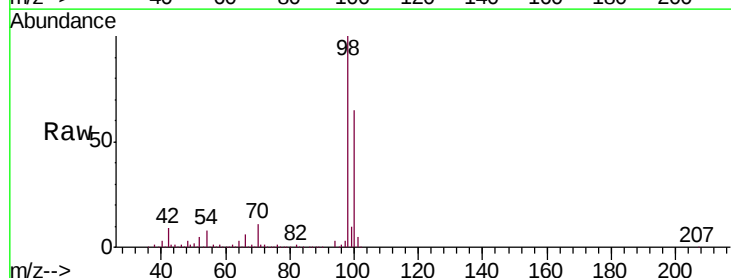
Acq: 12 Sep 2019 00:30

Tgt Ion: 98 Resp: 681205

Ion Ratio Lower Upper

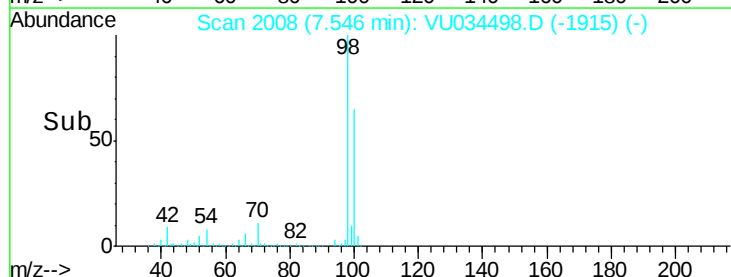
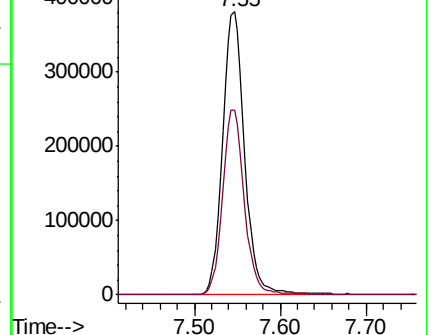
98 100

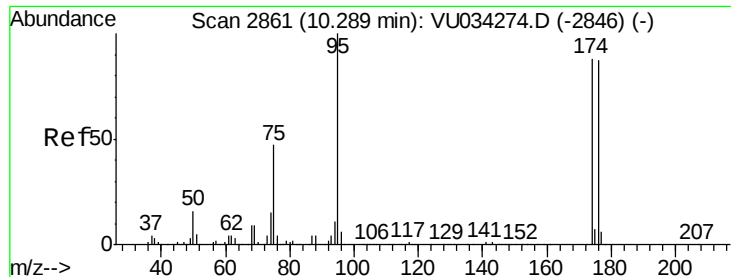
100 64.8 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VU034498.D (-1915) (-)

Ion 100.00 (99.70 to 100.70): VU034498.D (-1915) (-)

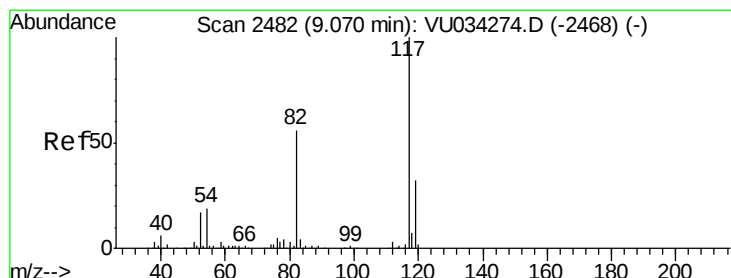
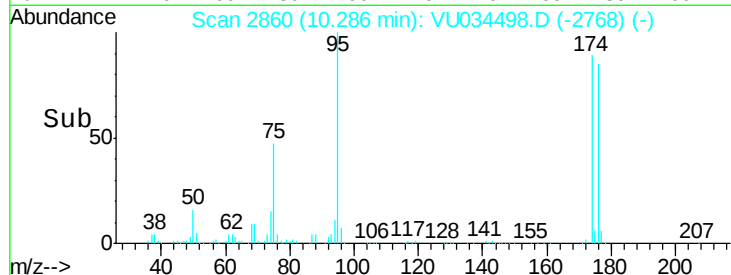
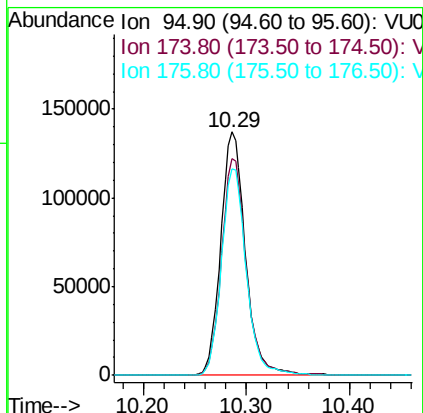
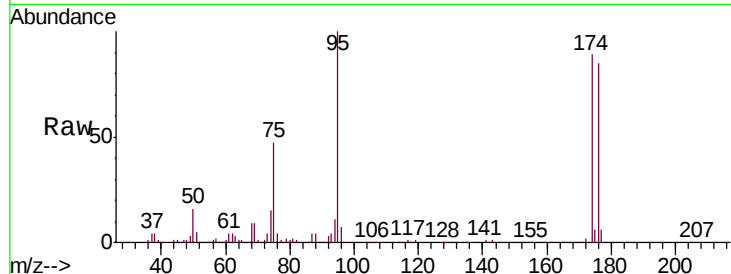




#62
4-Bromofluorobenzene
Concen: 47.020 ug/l
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VU034498.D
Acq: 12 Sep 2019 00:30

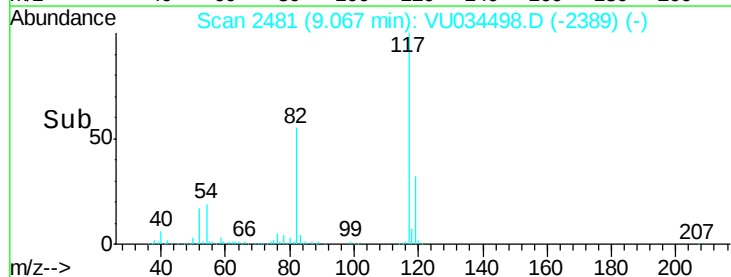
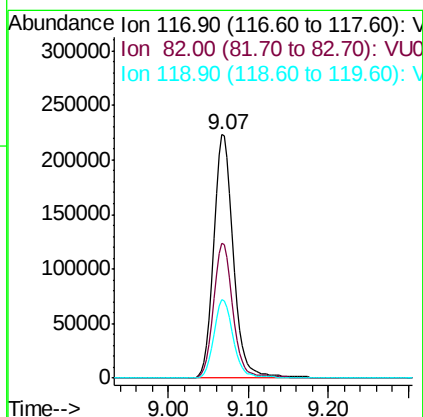
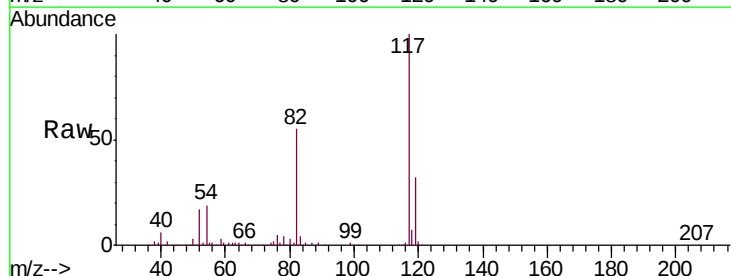
Instrument :
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T-11-A3-(4)

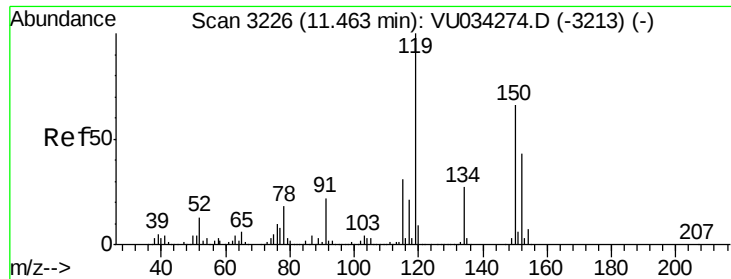
Tgt Ion: 95 Resp: 229339
Ion Ratio Lower Upper
95 100
174 89.3 0.0 175.2
176 85.0 0.0 168.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2481
Delta R.T. -0.00 min
Lab File: VU034498.D
Acq: 12 Sep 2019 00:30

Tgt Ion: 117 Resp: 384307
Ion Ratio Lower Upper
117 100
82 55.4 44.6 67.0
119 32.0 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: VU034498.D

Acq: 12 Sep 2019 00:30

Instrument :

MSVOA_U

ClientSampleId :

T-11-A3-(4)

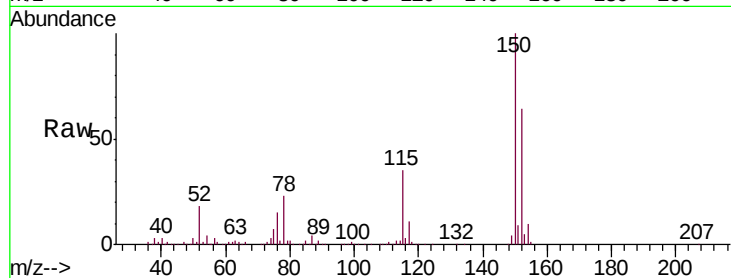
Tgt Ion:152 Resp: 210358

Ion Ratio Lower Upper

152 100

115 55.5 39.1 117.3

150 154.2 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

