

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091219\
 Data File : VU034497.D
 Acq On : 12 Sep 2019 00:07
 Operator : JC/SP
 Sample : K4624-26
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T-11-A2-(4)

Quant Time: Sep 12 06:29:37 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

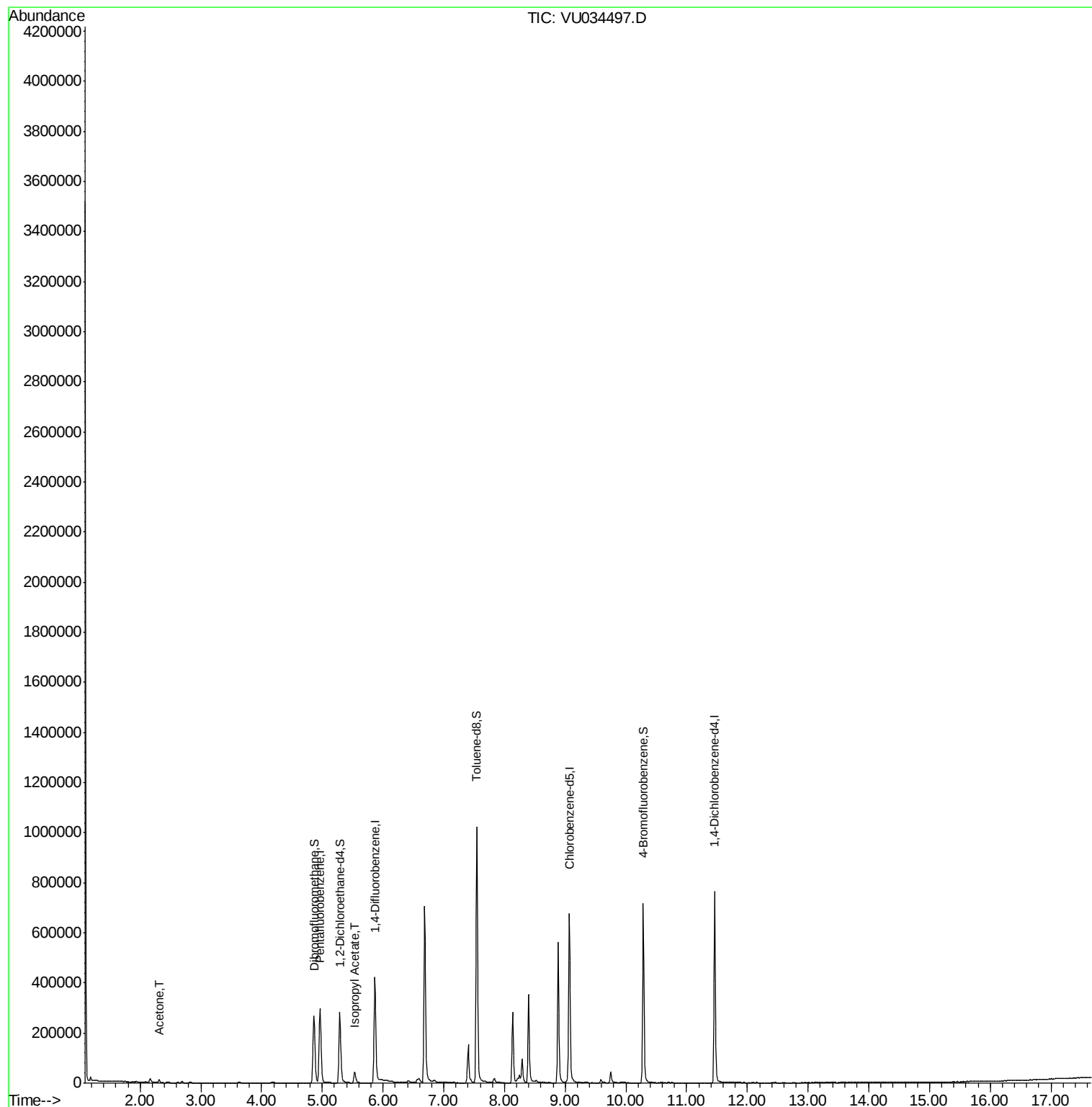
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	248626	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.86	114	374264	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	402780	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	223253	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	225769	60.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.04%	
35) Dibromofluoromethane	4.86	113	194371	55.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.62%	
50) Toluene-d8	7.54	98	720856	55.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.18%	
62) 4-Bromofluorobenzene	10.29	95	242031	47.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.82%	
Target Compounds						
16) Acetone	2.31	43	12867	6.610	ug/l	98
43) Isopropyl Acetate	5.53	43	53431	7.137	ug/l	100

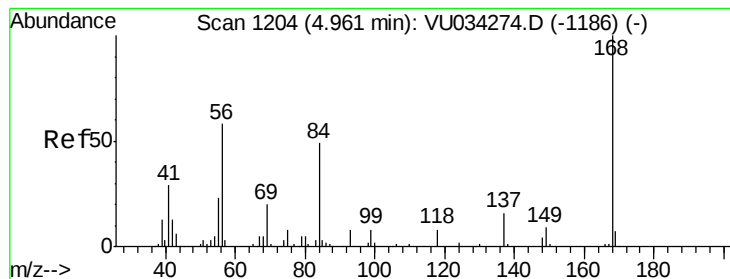
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1204

Delta R.T. 0.00 min

Lab File: VU034497.D

Acq: 12 Sep 2019 00:07

Instrument :

MSVOA_U

ClientSampleId :

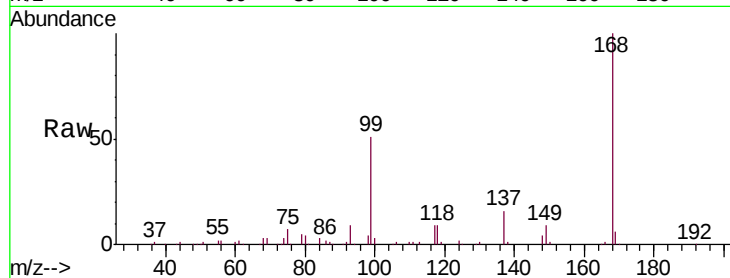
T-11-A2-(4)

Tgt Ion:168 Resp: 248626

Ion Ratio Lower Upper

168 100

99 51.2 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): VU034497.D (-1111) (-)

Ion 98.90 (98.60 to 99.60): VU034497.D (-1111) (-)

4.96

120000

100000

80000

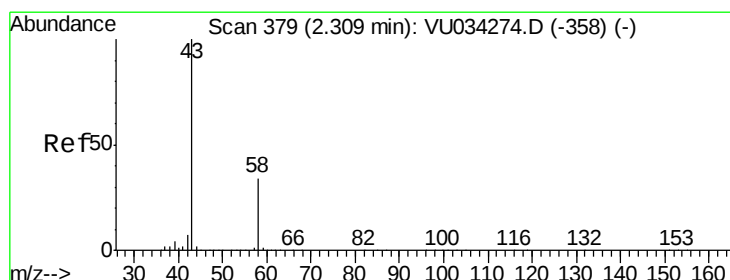
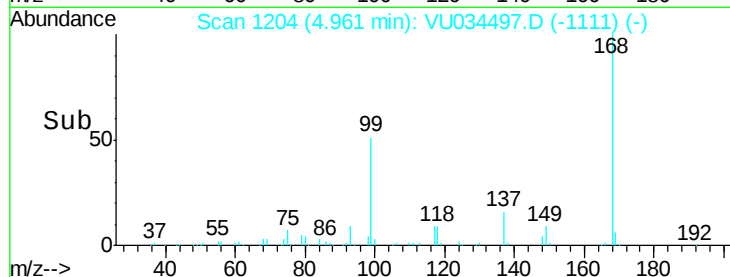
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 6.610 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034497.D

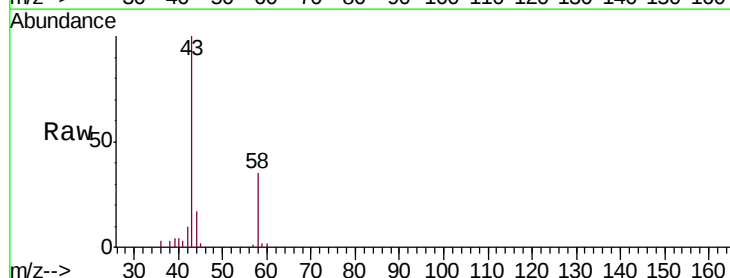
Acq: 12 Sep 2019 00:07

Tgt Ion: 43 Resp: 12867

Ion Ratio Lower Upper

43 100

58 35.8 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VU034497.D (-286) (-)

Ion 58.00 (57.70 to 58.70): VU034497.D (-286) (-)

2.31

8000

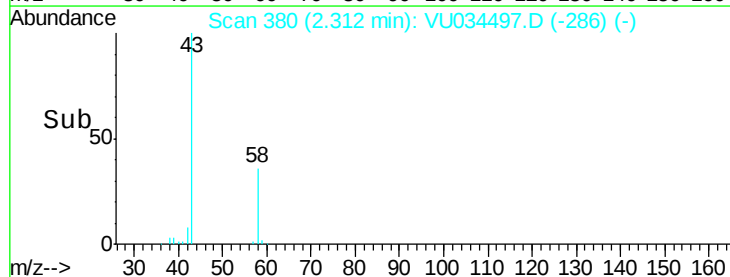
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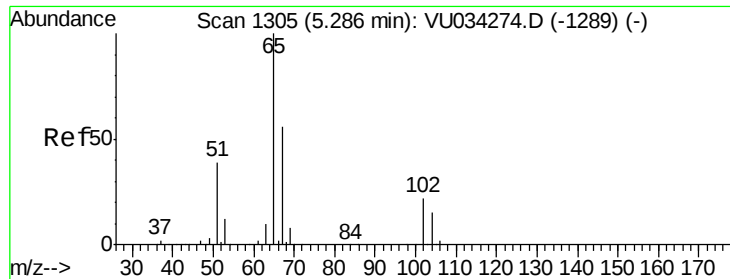
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2000

0

Time-->

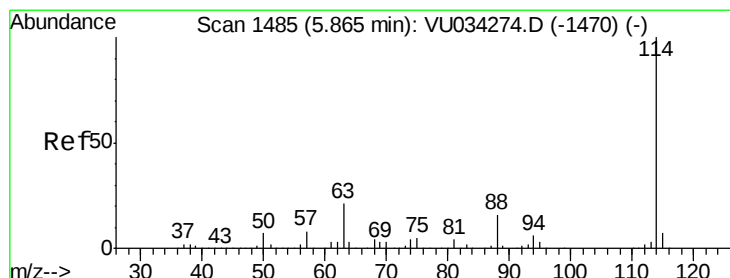
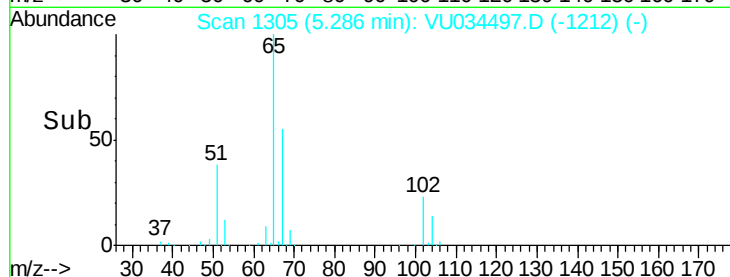
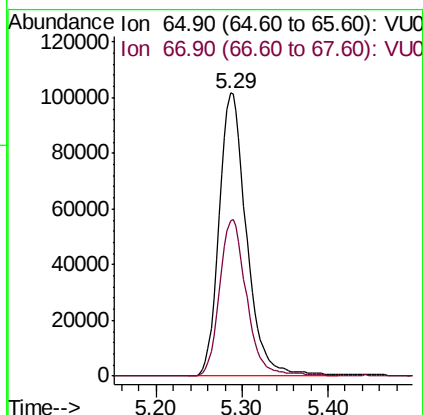
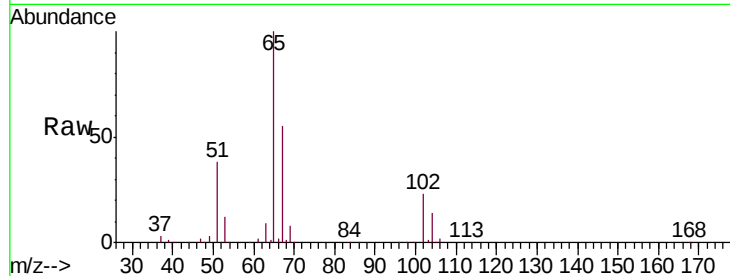




#33
 1,2-Dichloroethane-d4
 Concen: 60.016 ug/l
 RT: 5.29 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: VU034497.D
 Acq: 12 Sep 2019 00:07

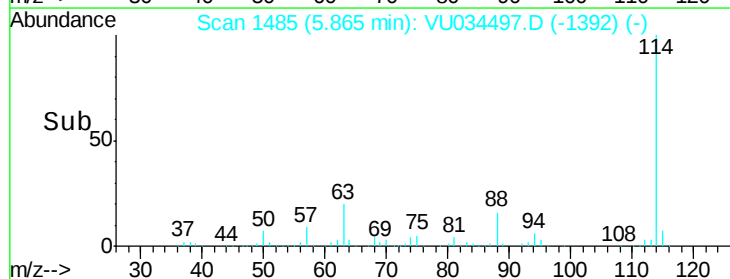
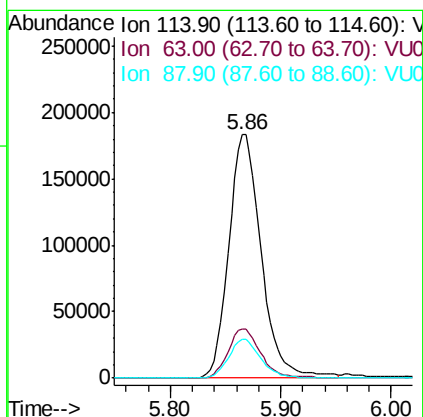
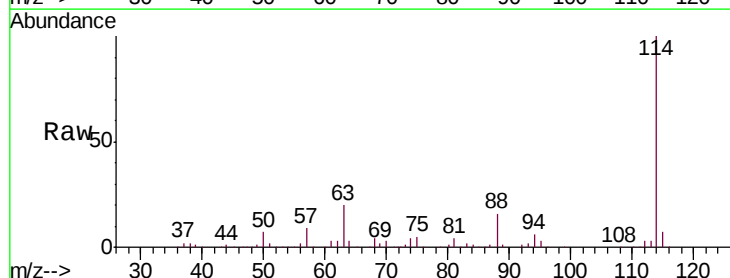
Instrument :
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 ClientSampleId :
 T-11-A2-(4)

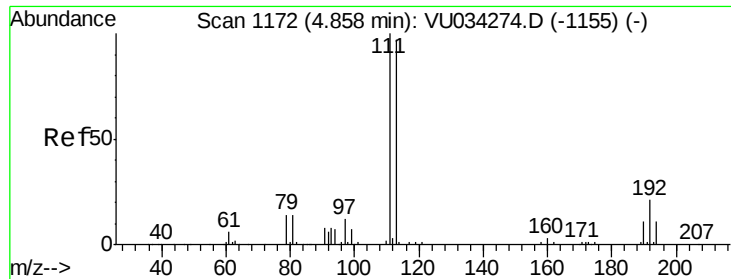
Tgt Ion: 65 Resp: 225769
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 112.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.86 min Scan# 1485
 Delta R.T. 0.00 min
 Lab File: VU034497.D
 Acq: 12 Sep 2019 00:07

Tgt Ion: 114 Resp: 374264
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 42.4
 88 16.0 0.0 32.4

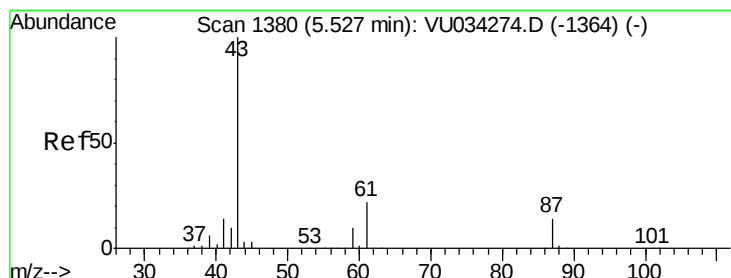
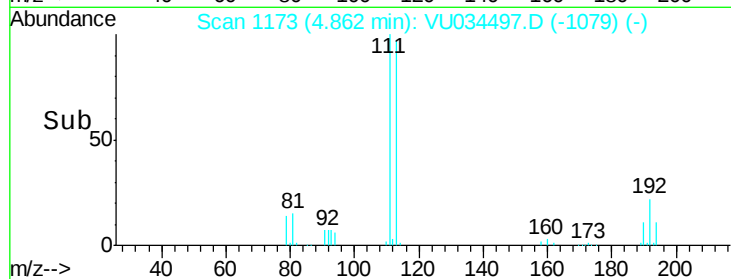
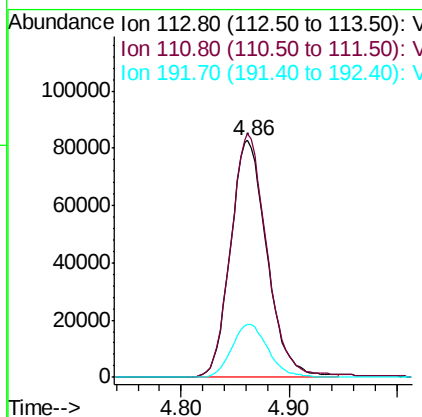
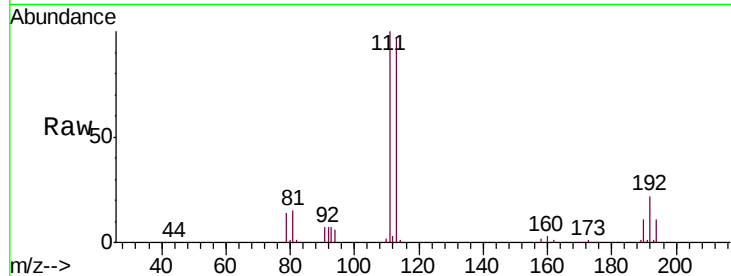




#35
 Dibromofluoromethane
 Concen: 55.813 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034497.D
 Acq: 12 Sep 2019 00:07

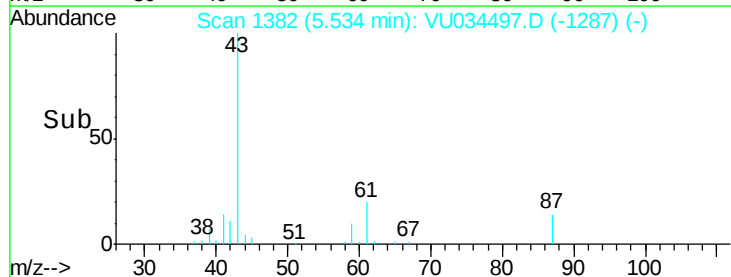
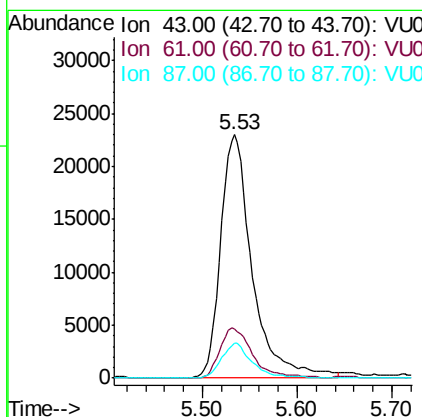
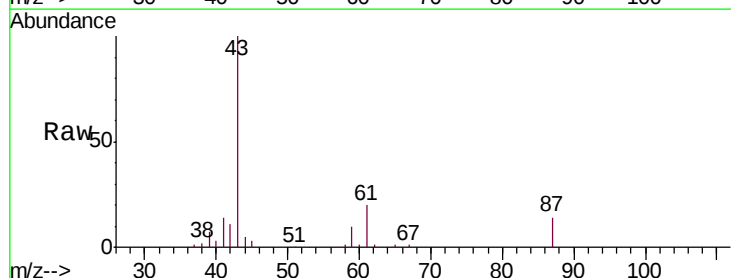
Instrument :
 MSVOA_U
 ClientSampleId :
 T-11-A2-(4)

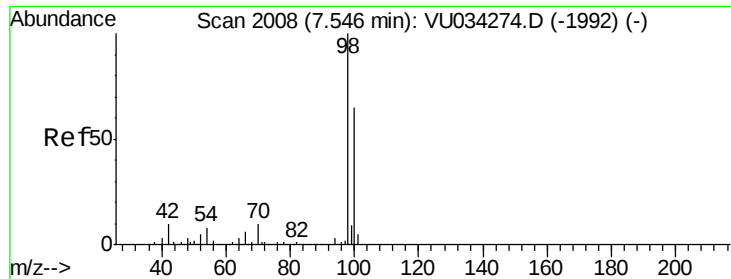
Tgt Ion: 113 Resp: 194371
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.5 122.3
 192 22.5 17.8 26.8



#43
 Isopropyl Acetate
 Concen: 7.137 ug/l
 RT: 5.53 min Scan# 1382
 Delta R.T. 0.01 min
 Lab File: VU034497.D
 Acq: 12 Sep 2019 00:07

Tgt Ion: 43 Resp: 53431
 Ion Ratio Lower Upper
 43 100
 61 21.2 17.1 25.7
 87 13.7 11.1 16.7

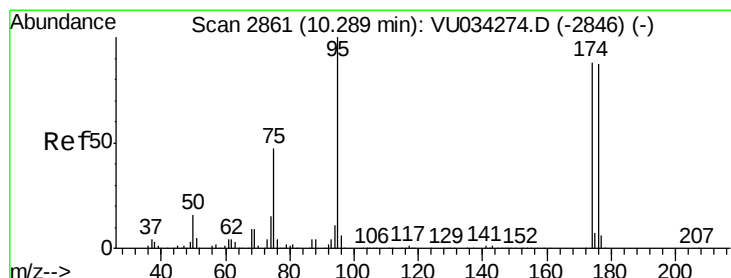
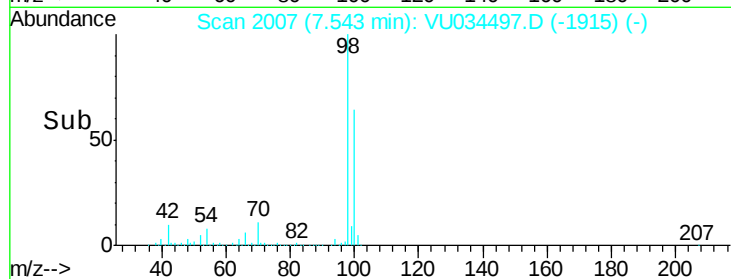
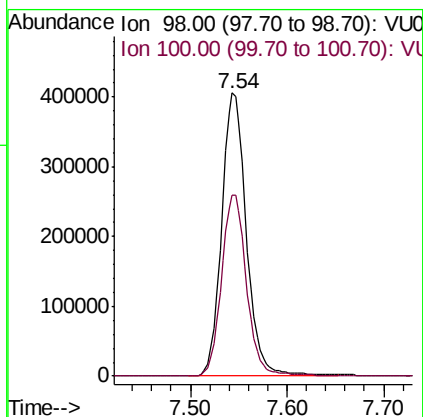
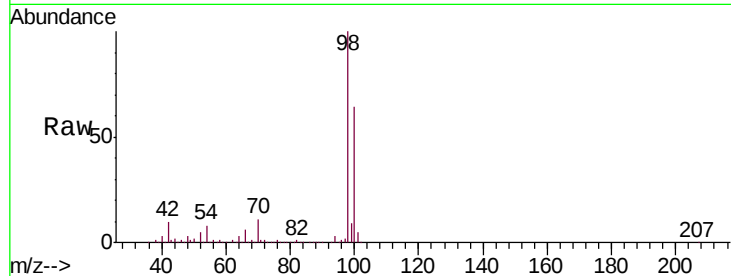




#50
Toluene-d8
Concen: 55.095 ug/l
RT: 7.54 min Scan# 2007
Delta R.T. -0.00 min
Lab File: VU034497.D
Acq: 12 Sep 2019 00:07

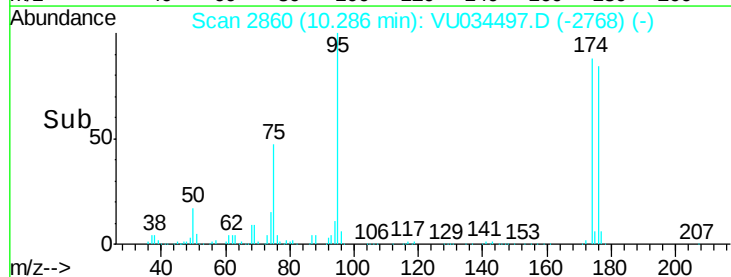
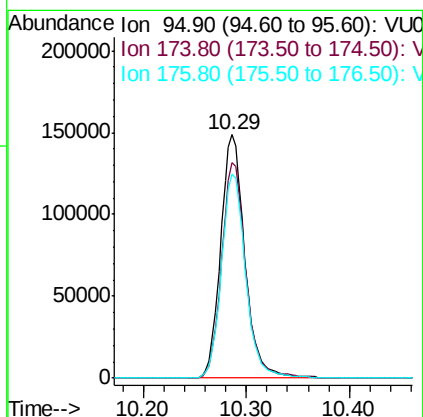
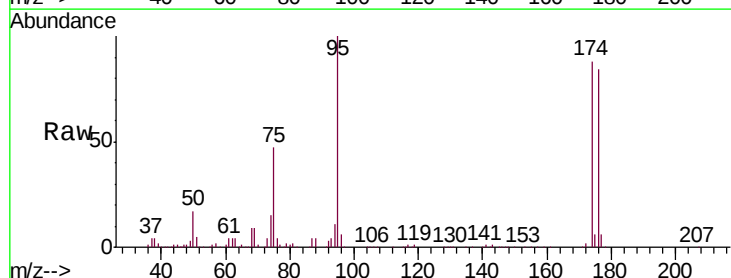
Instrument :
MSVOA_U
ClientSampleId :
T-11-A2-(4)

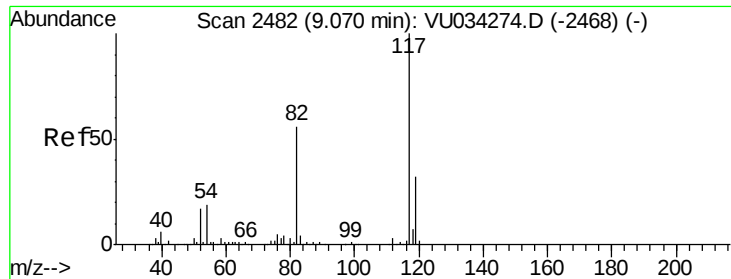
Tgt Ion: 98 Resp: 720856
Ion Ratio Lower Upper
98 100
100 64.7 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 47.911 ug/l
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VU034497.D
Acq: 12 Sep 2019 00:07

Tgt Ion: 95 Resp: 242031
Ion Ratio Lower Upper
95 100
174 89.7 0.0 175.2
176 84.5 0.0 168.0

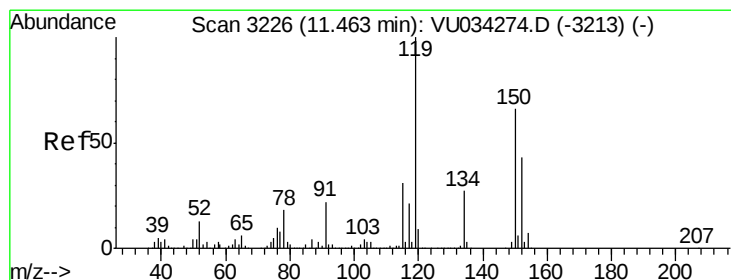
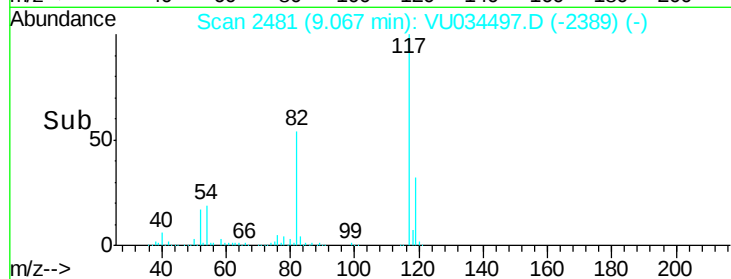
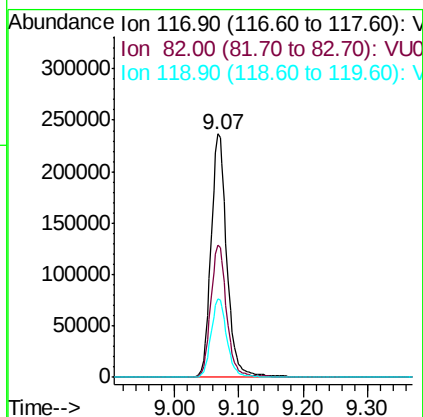
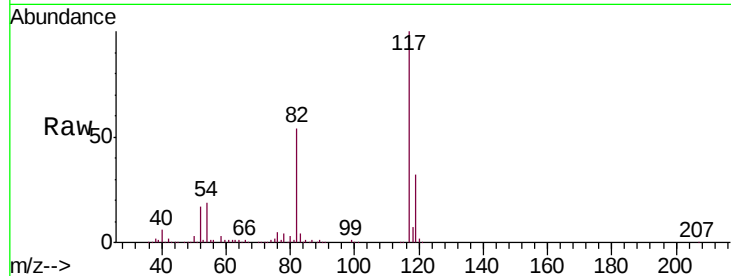




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2481
Delta R.T. -0.00 min
Lab File: VU034497.D
Acq: 12 Sep 2019 00:07

Instrument :
MSVOA_U
ClientSampleId :
T-11-A2-(4)

Tgt Ion:117 Resp: 402780
Ion Ratio Lower Upper
117 100
82 54.3 44.6 67.0
119 32.3 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: VU034497.D
Acq: 12 Sep 2019 00:07

Tgt Ion:152 Resp: 223253
Ion Ratio Lower Upper
152 100
115 55.4 39.1 117.3
150 152.8 0.0 345.4

