

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091219\
 Data File : VU034496.D
 Acq On : 11 Sep 2019 23:44
 Operator : JC/SP
 Sample : K4624-25
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T-11-A1-(4)

Quant Time: Sep 12 06:27:57 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

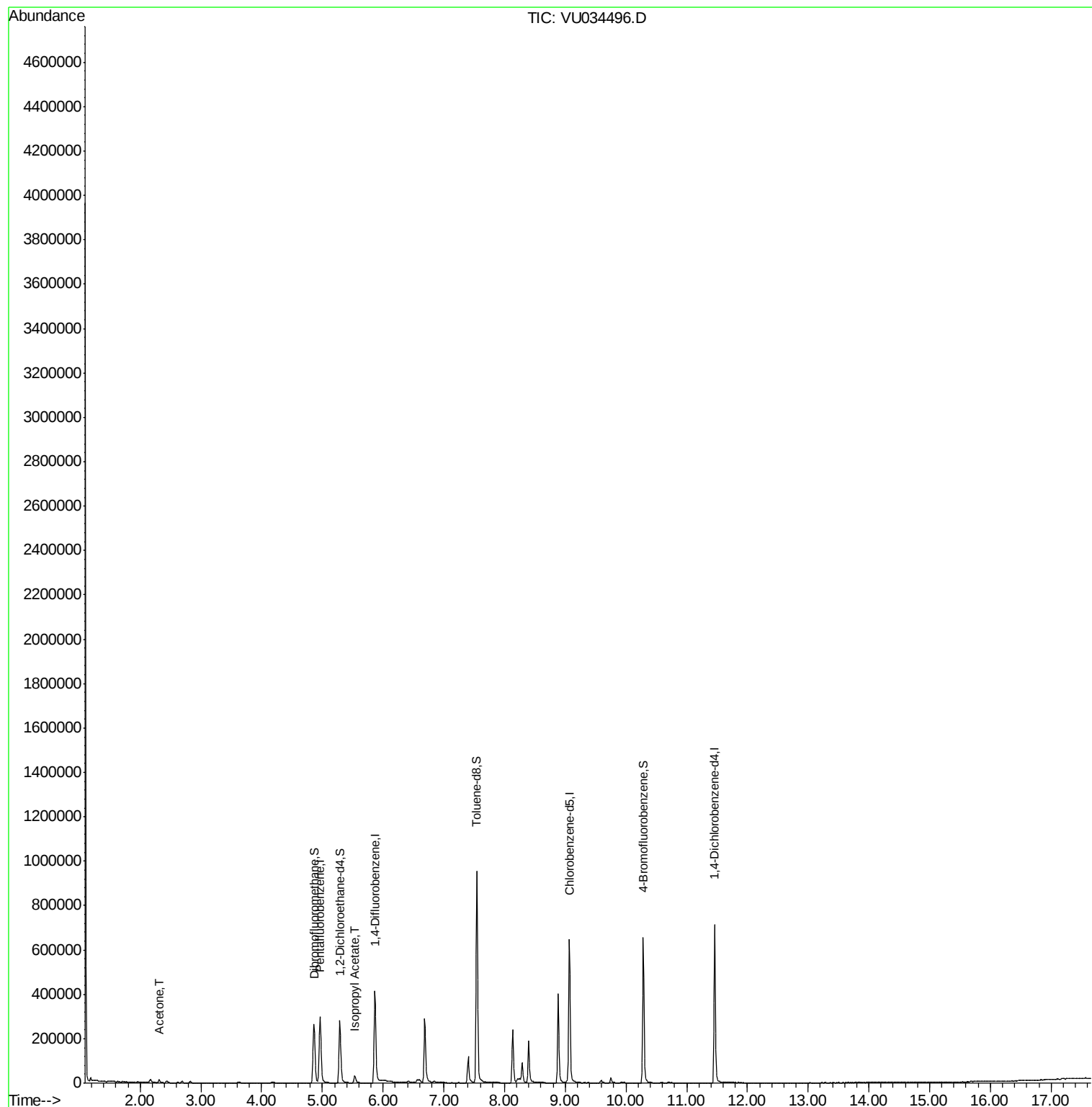
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	243092	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	369339	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	391424	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	206301	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	223184	60.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.36%	
35) Dibromofluoromethane	4.86	113	191794	55.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.62%	
50) Toluene-d8	7.55	98	684195	52.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.98%	
62) 4-Bromofluorobenzene	10.29	95	225565	45.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.50%	
Target Compounds						
16) Acetone	2.31	43	17770	9.336	ug/l	99
43) Isopropyl Acetate	5.53	43	41114	5.565	ug/l	99

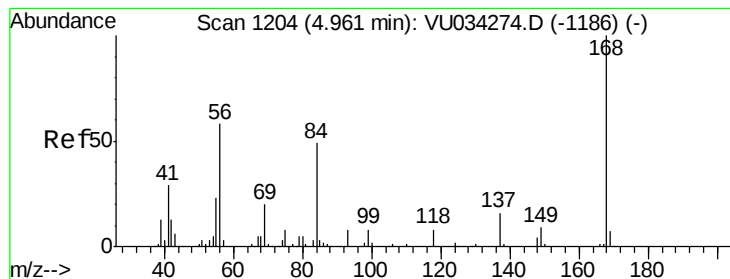
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU034496.D

Acq: 11 Sep 2019 23:44

Instrument :

MSVOA_U

ClientSampleId :

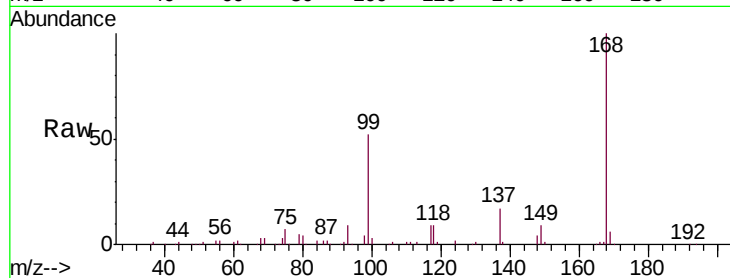
T-11-A1-(4)

Tgt Ion:168 Resp: 243092

Ion Ratio Lower Upper

168 100

99 51.7 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): VU034496.D (-1111) (-)

Ion 98.90 (98.60 to 99.60): VU034496.D (-1111) (-)

4.96

120000

100000

80000

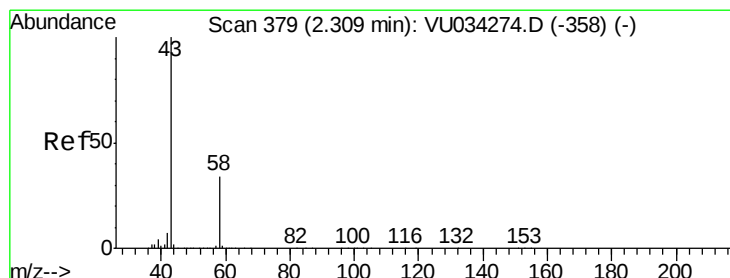
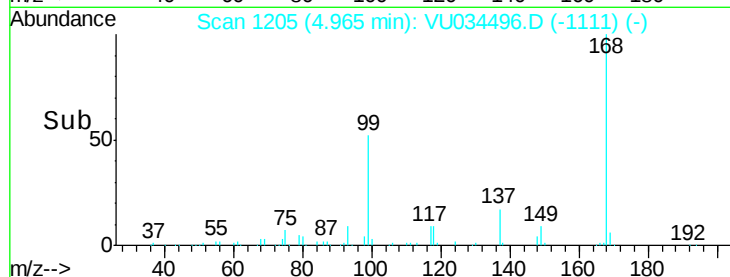
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 9.336 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034496.D

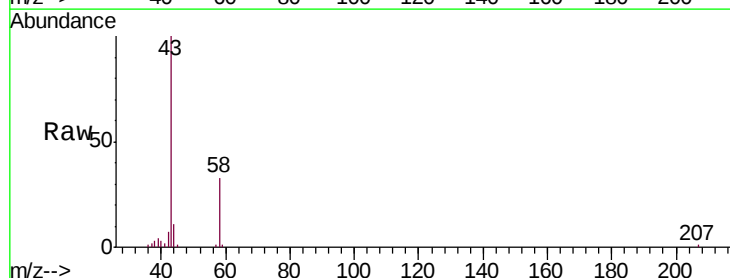
Acq: 11 Sep 2019 23:44

Tgt Ion: 43 Resp: 17770

Ion Ratio Lower Upper

43 100

58 33.7 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VU034496.D (-286) (-)

Ion 58.00 (57.70 to 58.70): VU034496.D (-286) (-)

2.31

12000

10000

8000

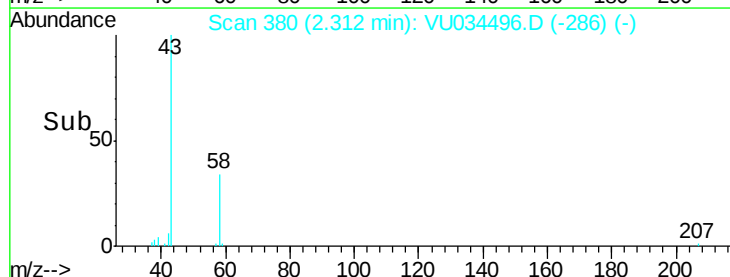
6000

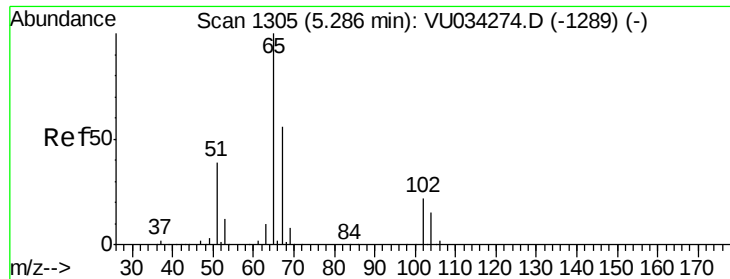
4000

2000

0

Time-->

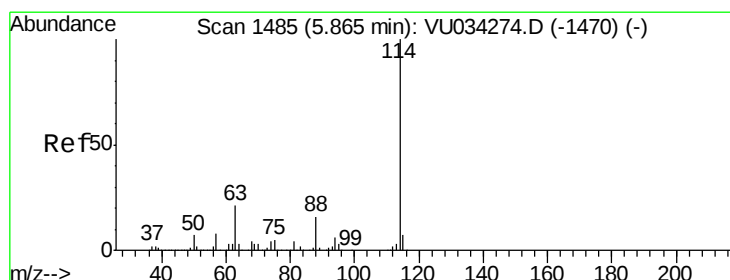
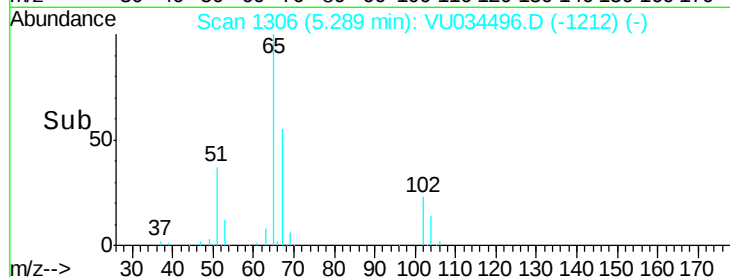
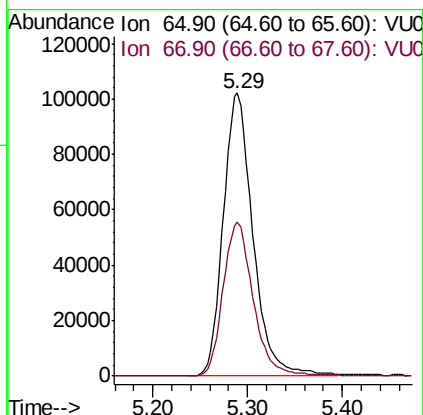
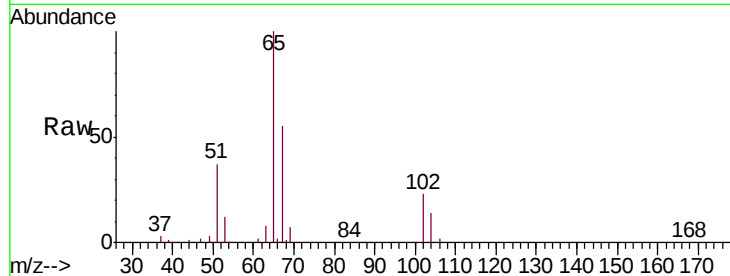




#33
 1,2-Dichloroethane-d4
 Concen: 60.680 ug/l
 RT: 5.29 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: VU034496.D
 Acq: 11 Sep 2019 23:44

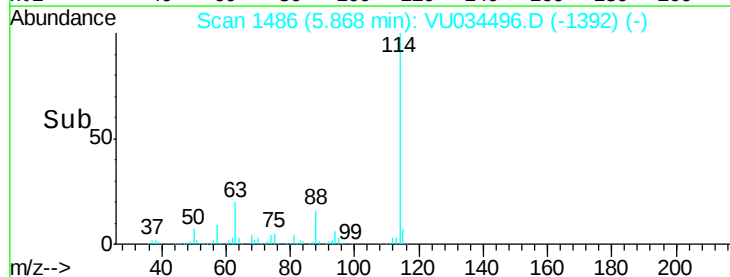
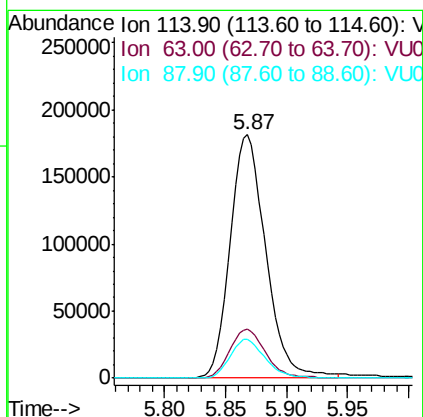
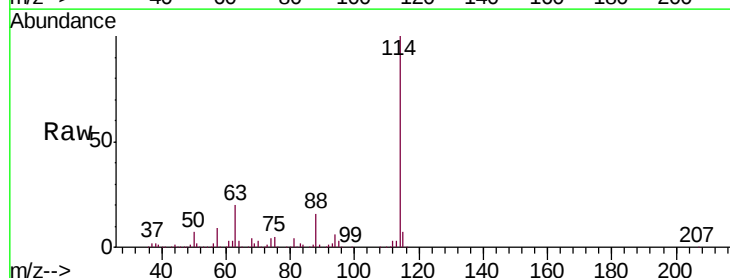
Instrument :
 MSVOA_U
 ClientSampleId :
 T-11-A1-(4)

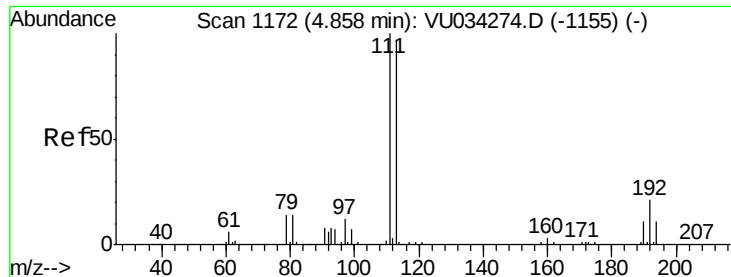
Tgt Ion: 65 Resp: 223184
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 112.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.87 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: VU034496.D
 Acq: 11 Sep 2019 23:44

Tgt Ion: 114 Resp: 369339
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 42.4
 88 15.9 0.0 32.4

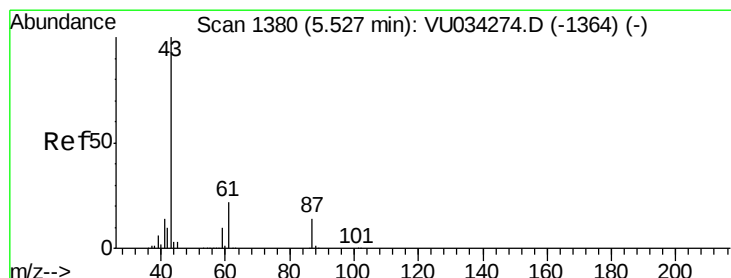
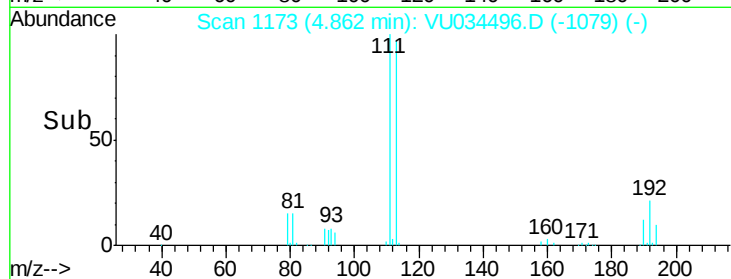
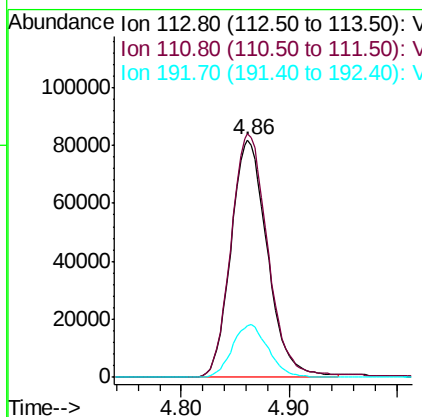
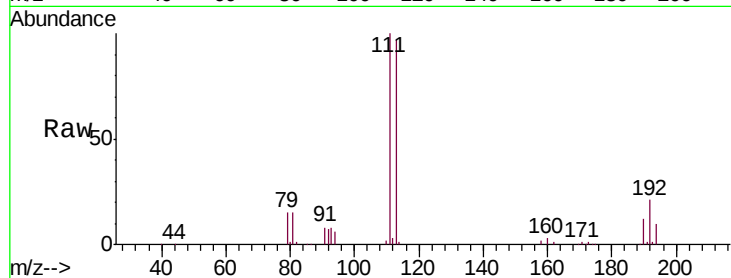




#35
 Dibromofluoromethane
 Concen: 55.807 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034496.D
 Acq: 11 Sep 2019 23:44

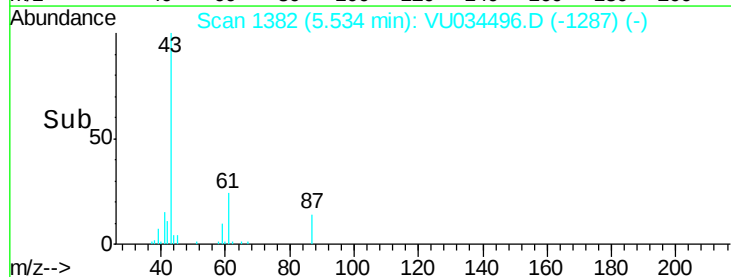
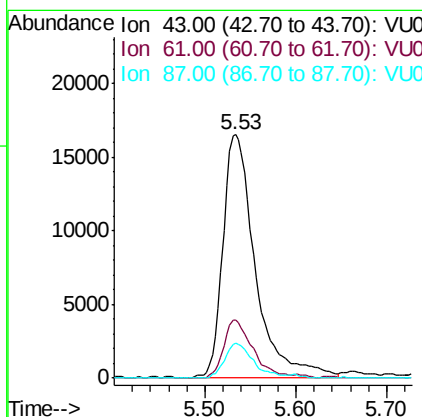
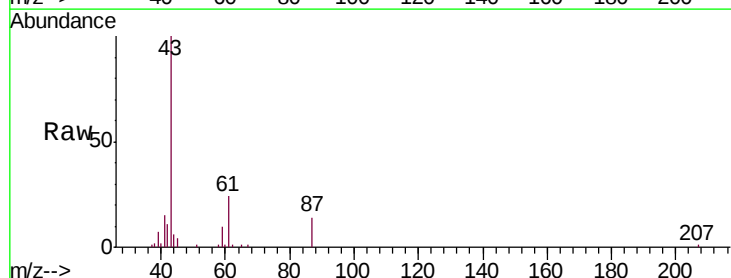
Instrument :
 MSVOA_U
 ClientSampled :
 T-11-A1-(4)

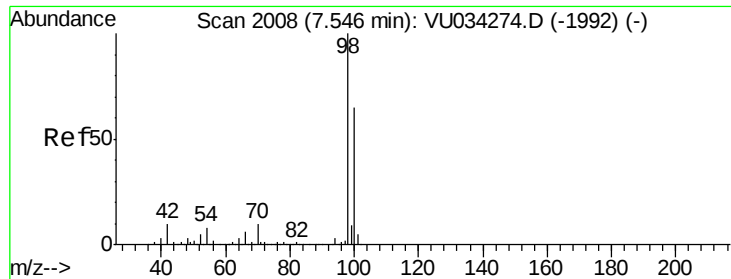
Tgt Ion: 113 Resp: 191794
 Ion Ratio Lower Upper
 113 100
 111 104.6 81.5 122.3
 192 22.1 17.8 26.8



#43
 Isopropyl Acetate
 Concen: 5.565 ug/l
 RT: 5.53 min Scan# 1382
 Delta R.T. 0.01 min
 Lab File: VU034496.D
 Acq: 11 Sep 2019 23:44

Tgt Ion: 43 Resp: 41114
 Ion Ratio Lower Upper
 43 100
 61 21.3 17.1 25.7
 87 12.6 11.1 16.7

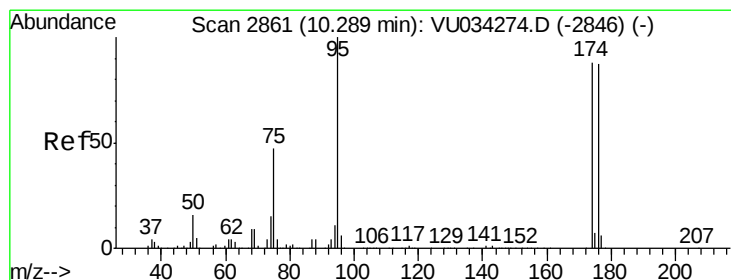
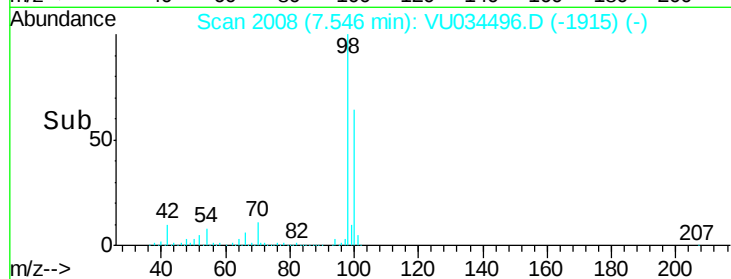
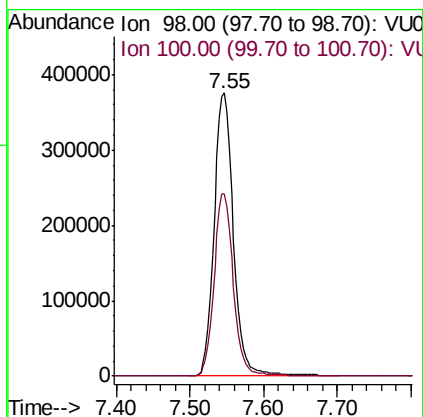
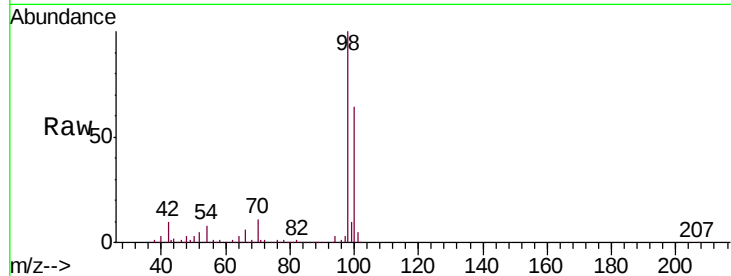




#50
Toluene-d8
Concen: 52.990 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. 0.00 min
Lab File: VU034496.D
Acq: 11 Sep 2019 23:44

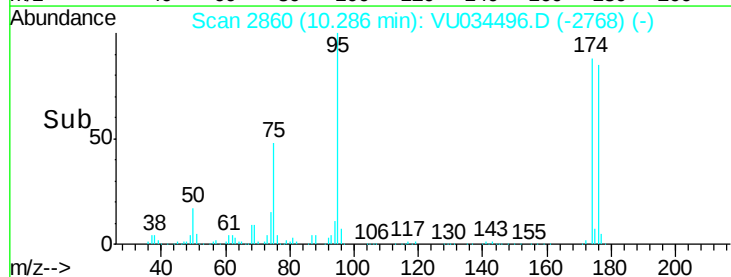
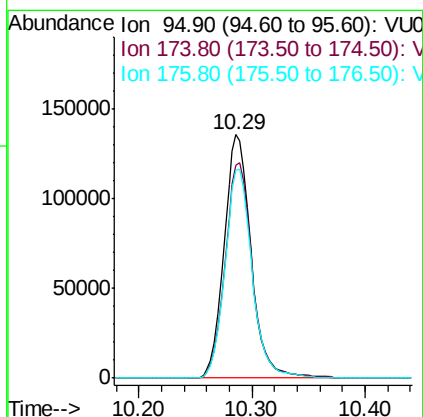
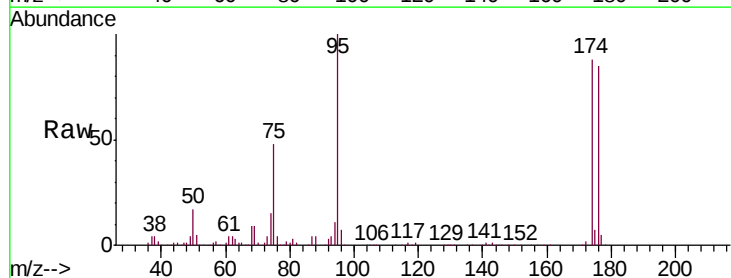
Instrument :
MSVOA_U
ClientSampleId :
T-11-A1-(4)

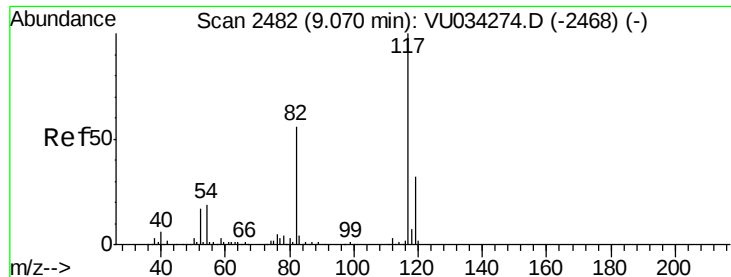
Tgt Ion: 98 Resp: 684195
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 45.247 ug/l
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VU034496.D
Acq: 11 Sep 2019 23:44

Tgt Ion: 95 Resp: 225565
Ion Ratio Lower Upper
95 100
174 89.7 0.0 175.2
176 86.1 0.0 168.0

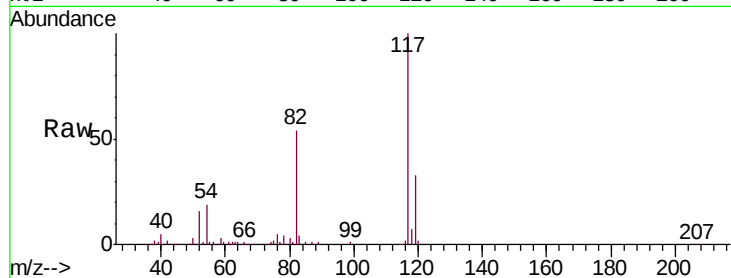




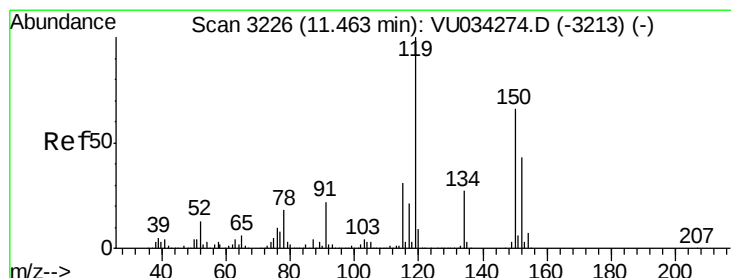
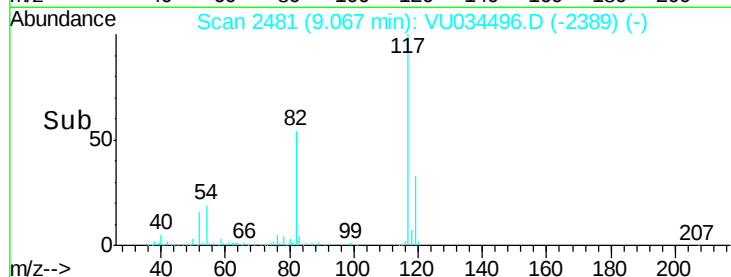
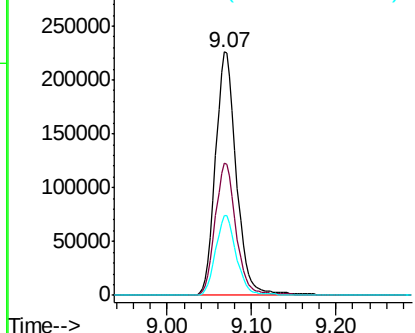
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2481
Delta R.T. -0.00 min
Lab File: VU034496.D
Acq: 11 Sep 2019 23:44

Instrument :
MSVOA_U
ClientSampleId :
T-11-A1-(4)

Tgt Ion:117 Resp: 391424
Ion Ratio Lower Upper
117 100
82 54.3 44.6 67.0
119 32.5 25.9 38.9

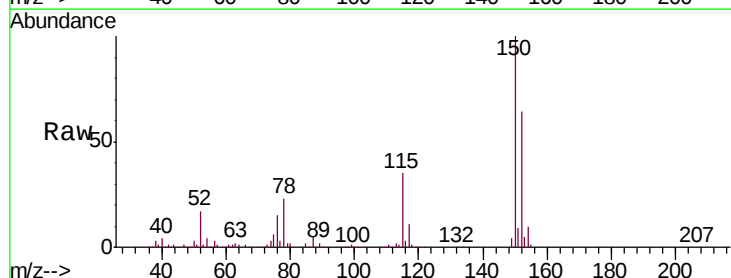


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.46 min Scan# 3226
Delta R.T. 0.00 min
Lab File: VU034496.D
Acq: 11 Sep 2019 23:44

Tgt Ion:152 Resp: 206301
Ion Ratio Lower Upper
152 100
115 55.8 39.1 117.3
150 158.4 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

