

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091219\
 Data File : VU034495.D
 Acq On : 11 Sep 2019 23:21
 Operator : JC/SP
 Sample : K4624-24
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T-11-A4-(0)

Quant Time: Sep 12 06:24:17 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

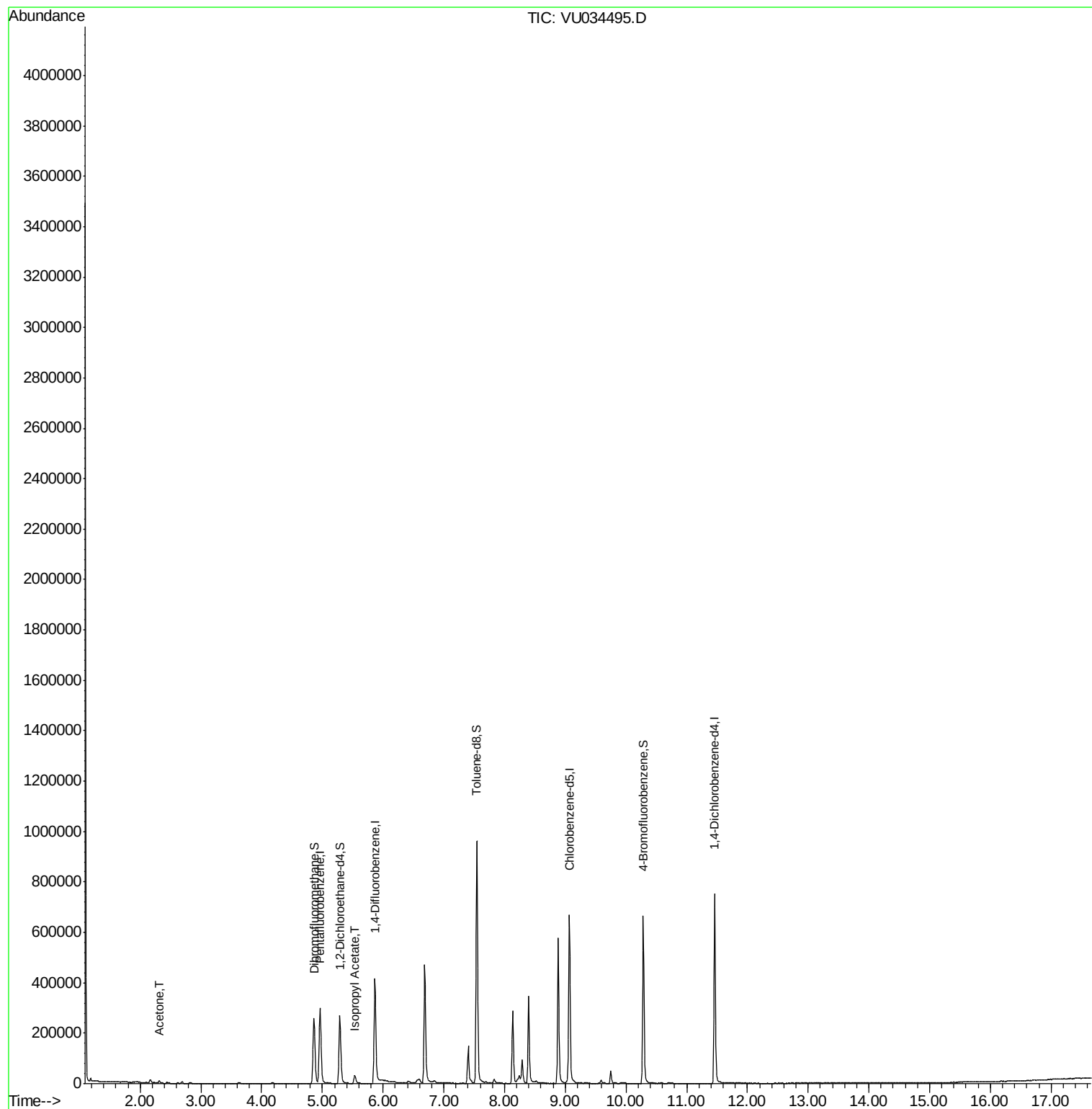
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	244844	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	371497	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	395533	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	218924	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	215644	58.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.42%	
35) Dibromofluoromethane	4.86	113	184570	53.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.78%	
50) Toluene-d8	7.55	98	683892	52.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.32%	
62) 4-Bromofluorobenzene	10.29	95	228894	45.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.30%	
Target Compounds						
16) Acetone	2.31	43	11919	6.217	ug/l	98
43) Isopropyl Acetate	5.53	43	38314	5.156	ug/l	98

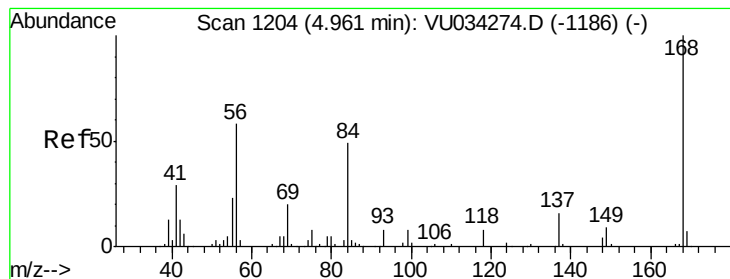
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU034495.D

Acq: 11 Sep 2019 23:21

Instrument :

MSVOA_U

ClientSampleId :

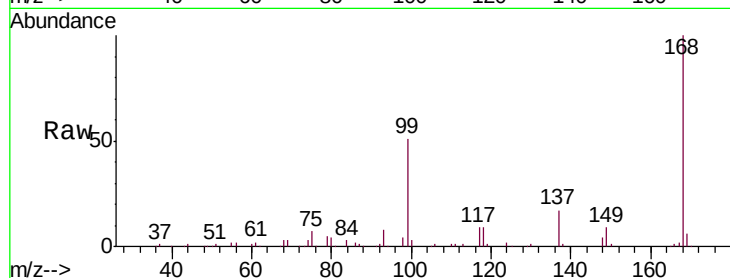
T-11-A4-(0)

Tgt Ion:168 Resp: 244844

Ion Ratio Lower Upper

168 100

99 50.8 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): VU034495.D (-1111) (-)

Ion 98.90 (98.60 to 99.60): VU034495.D (-1111) (-)

4.96

120000

100000

80000

60000

40000

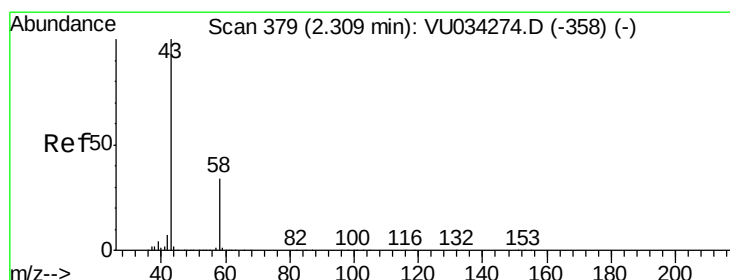
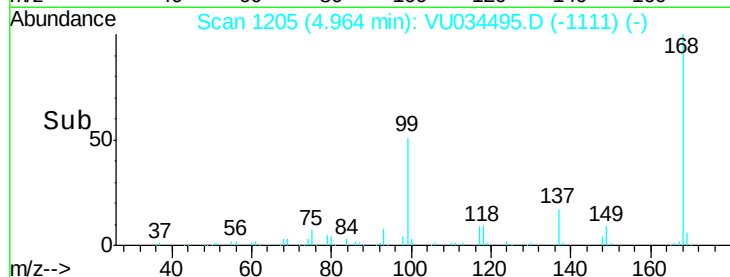
20000

0

Time-->

4.90

5.00



#16

Acetone

Concen: 6.217 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034495.D

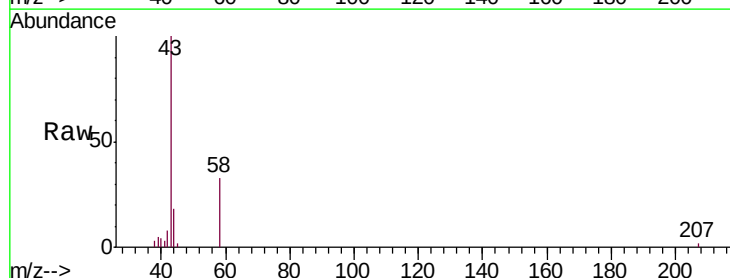
Acq: 11 Sep 2019 23:21

Tgt Ion: 43 Resp: 11919

Ion Ratio Lower Upper

43 100

58 33.5 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VU034495.D (-286) (-)

Ion 58.00 (57.70 to 58.70): VU034495.D (-286) (-)

2.31

8000

6000

4000

2000

0

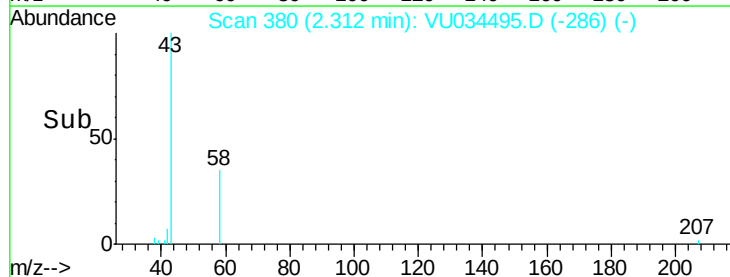
Time-->

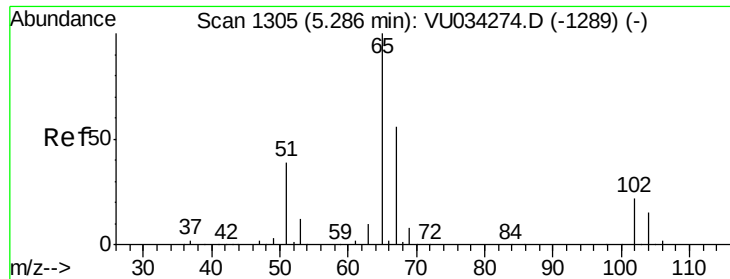
2.25

2.30

2.35

2.40

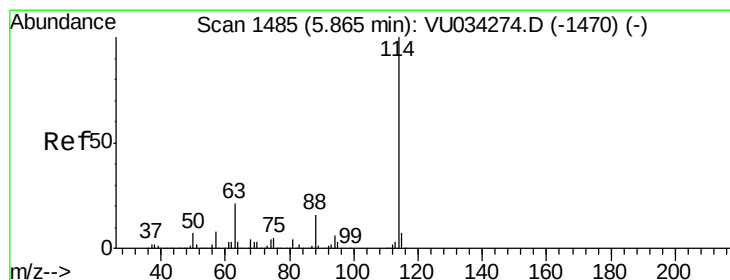
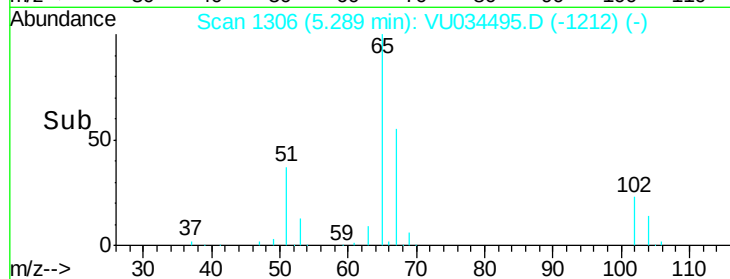
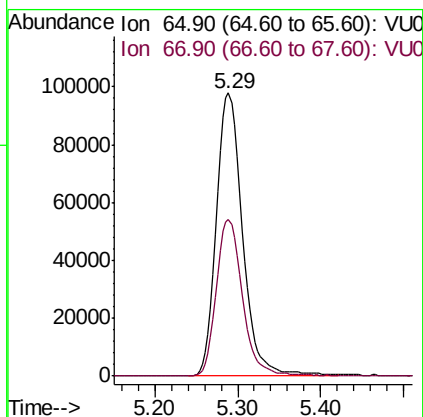
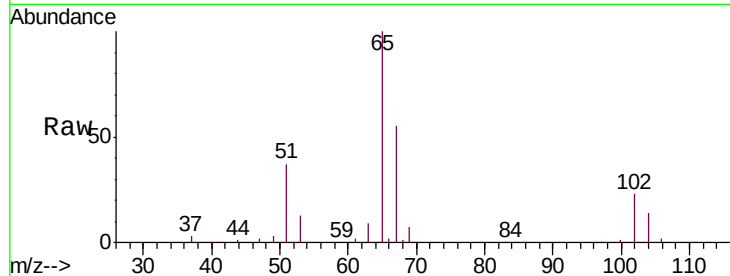




#33
 1,2-Dichloroethane-d4
 Concen: 58.210 ug/l
 RT: 5.29 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: VU034495.D
 Acq: 11 Sep 2019 23:21

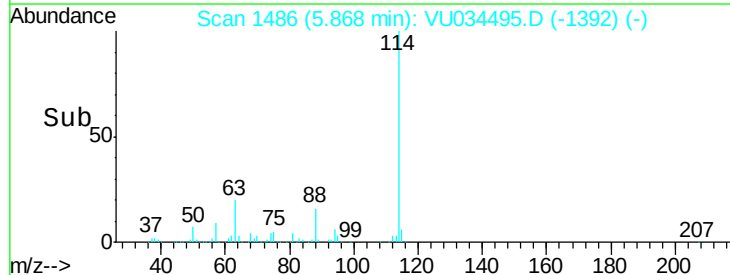
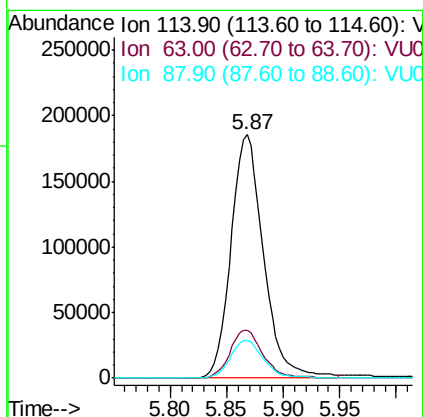
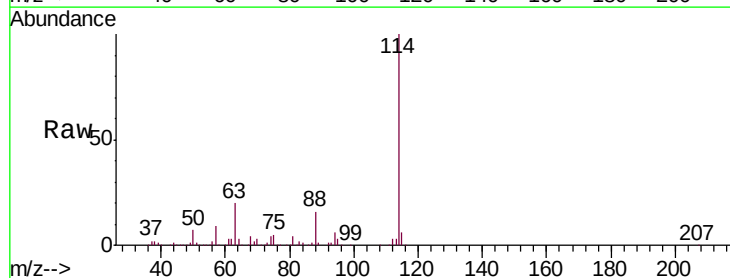
Instrument :
 MSVOA_U
 ClientSampled :
 T-11-A4-(0)

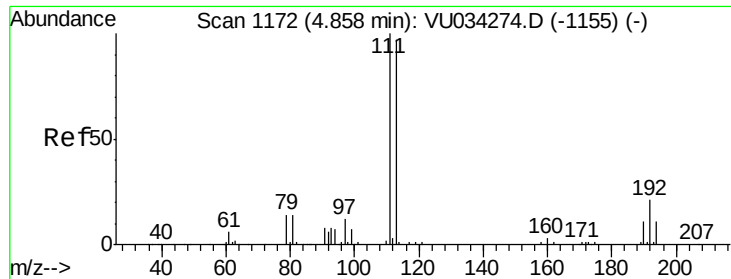
Tgt Ion: 65 Resp: 215644
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 112.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.87 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: VU034495.D
 Acq: 11 Sep 2019 23:21

Tgt Ion: 114 Resp: 371497
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 42.4
 88 15.7 0.0 32.4

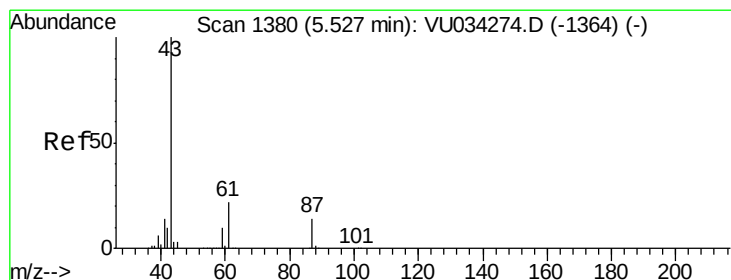
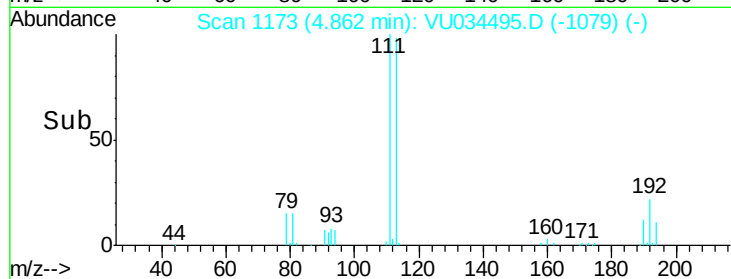
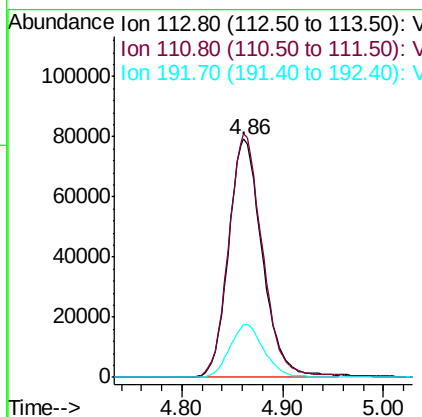
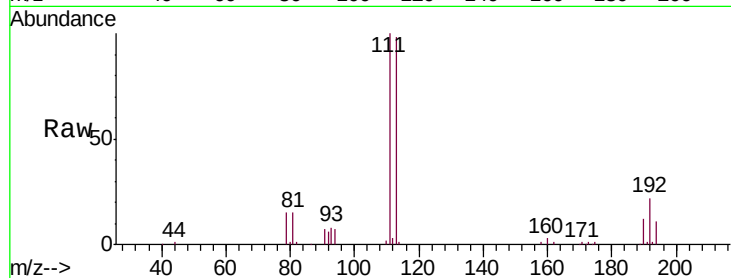




#35
 Dibromofluoromethane
 Concen: 53.393 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034495.D
 Acq: 11 Sep 2019 23:21

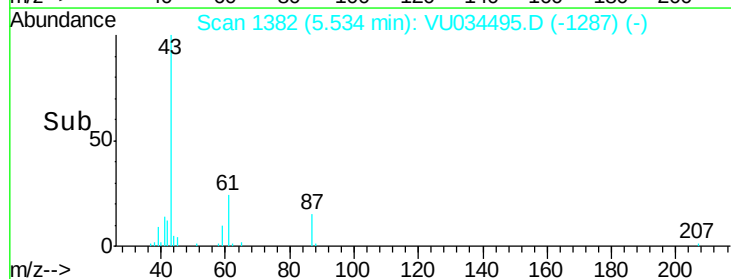
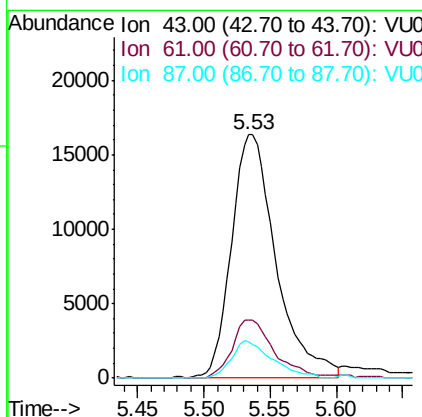
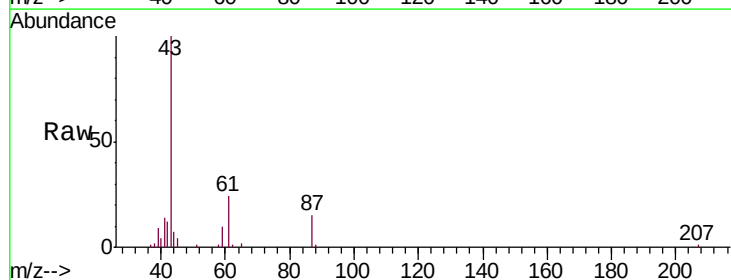
Instrument :
 MSVOA_U
 ClientSampleId :
 T-11-A4-(0)

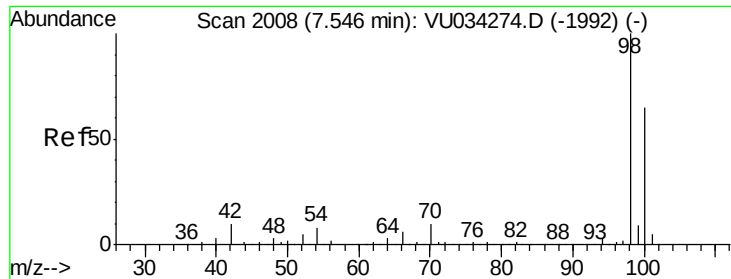
Tgt Ion: 113 Resp: 184570
 Ion Ratio Lower Upper
 113 100
 111 101.5 81.5 122.3
 192 22.5 17.8 26.8



#43
 Isopropyl Acetate
 Concen: 5.156 ug/l
 RT: 5.53 min Scan# 1382
 Delta R.T. 0.01 min
 Lab File: VU034495.D
 Acq: 11 Sep 2019 23:21

Tgt Ion: 43 Resp: 38314
 Ion Ratio Lower Upper
 43 100
 61 22.9 17.1 25.7
 87 14.1 11.1 16.7

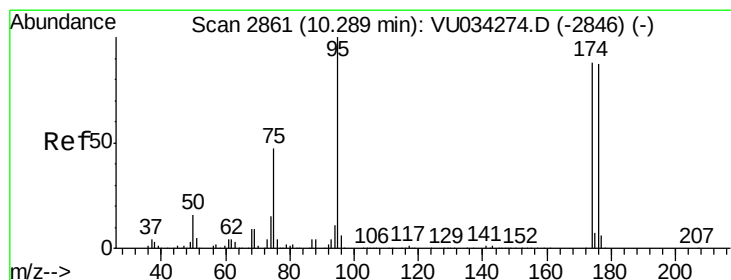
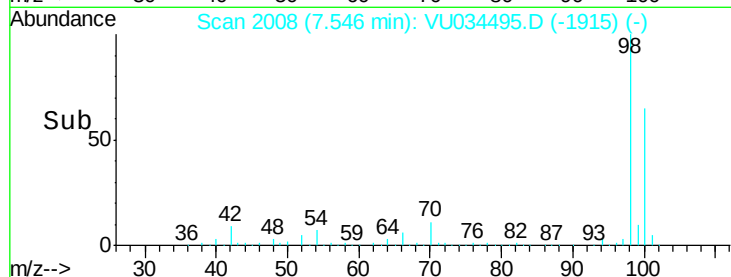
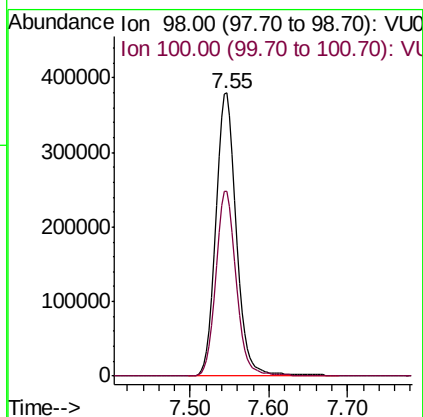
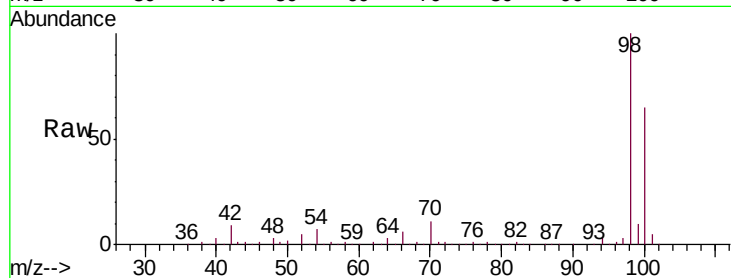




#50
Toluene-d8
Concen: 52.659 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. -0.00 min
Lab File: VU034495.D
Acq: 11 Sep 2019 23:21

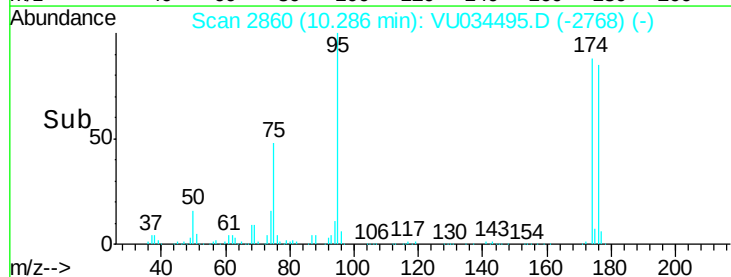
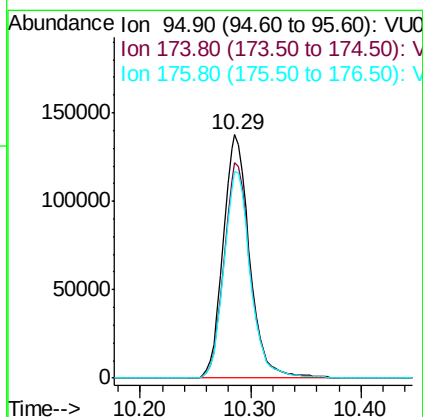
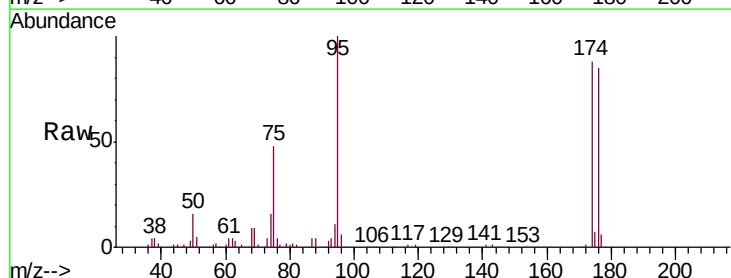
Instrument :
MSVOA_U
ClientSampleId :
T-11-A4-(0)

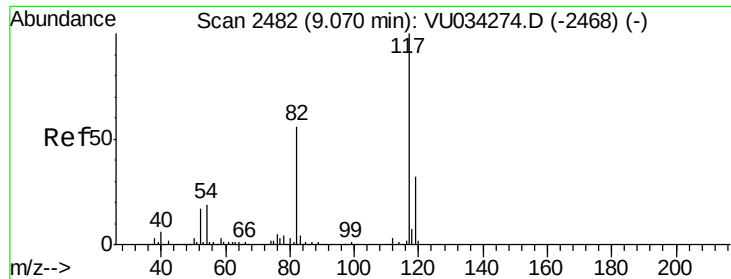
Tgt Ion: 98 Resp: 683892
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 45.648 ug/l
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VU034495.D
Acq: 11 Sep 2019 23:21

Tgt Ion: 95 Resp: 228894
Ion Ratio Lower Upper
95 100
174 88.3 0.0 175.2
176 85.1 0.0 168.0

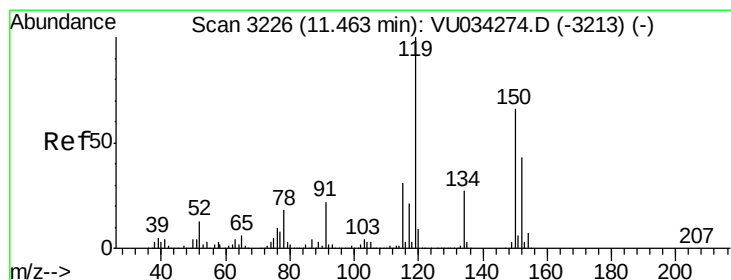
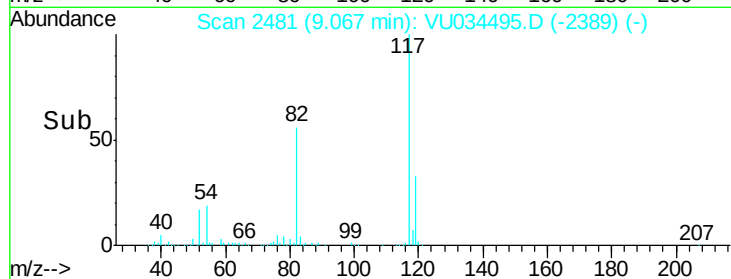
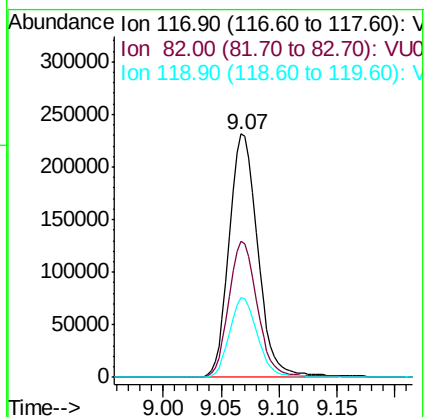
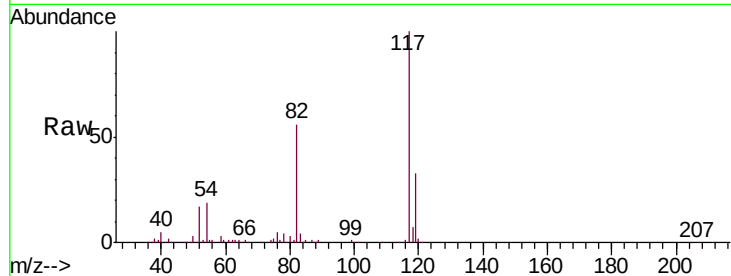




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2481
Delta R.T. -0.00 min
Lab File: VU034495.D
Acq: 11 Sep 2019 23:21

Instrument :
MSVOA_U
ClientSampleId :
T-11-A4-(0)

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.8	44.6	67.0
119	32.7	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: VU034495.D
Acq: 11 Sep 2019 23:21

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.6	39.1	117.3
150	158.0	0.0	345.4

