

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091219\
 Data File : VU034499.D
 Acq On : 12 Sep 2019 00:53
 Operator : JC/SP
 Sample : K4624-28
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T-11-A4-(4)

Quant Time: Sep 12 06:32:21 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

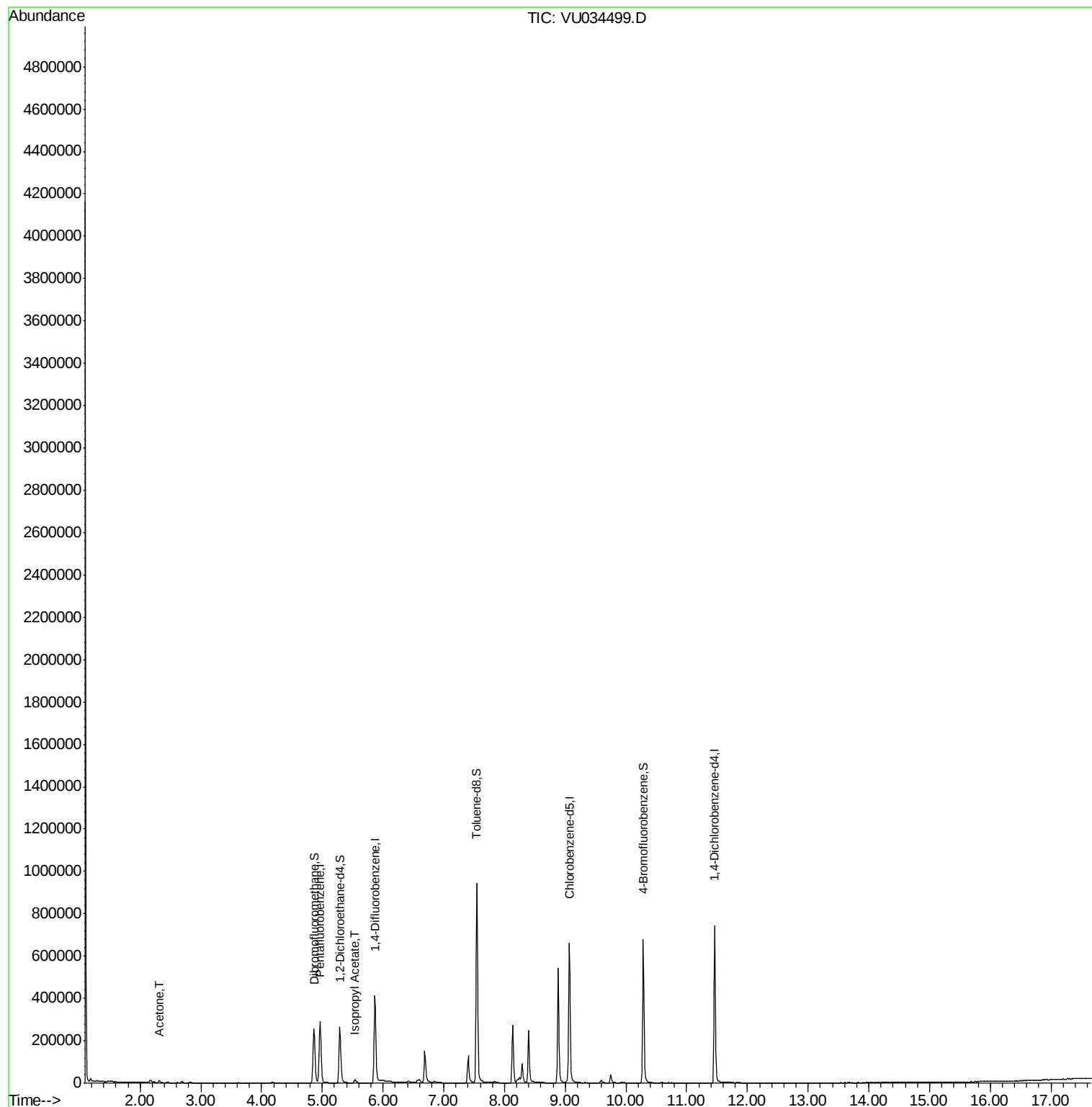
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	238910	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	367631	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	396634	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	217970	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	211475	58.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.00%	
35) Dibromofluoromethane	4.86	113	182226	53.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.54%	
50) Toluene-d8	7.55	98	678273	52.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.56%	
62) 4-Bromofluorobenzene	10.29	95	234201	47.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.40%	
Target Compounds						
16) Acetone	2.31	43	11187	5.980	ug/l	95
43) Isopropyl Acetate	5.53	43	19687	2.677	ug/l	98

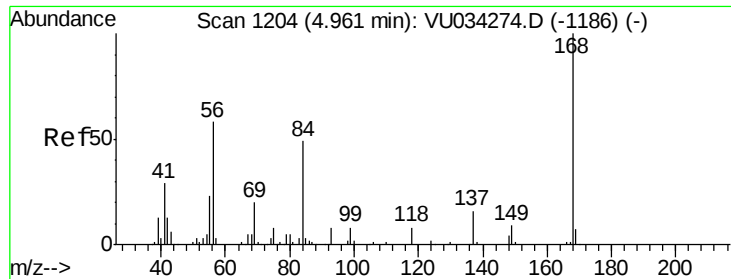
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU034499.D

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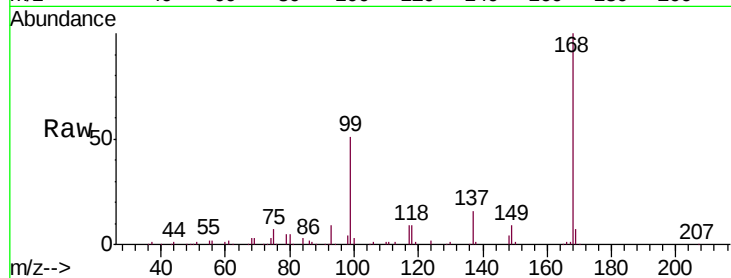
T-11-A4-(4)

Tgt Ion:168 Resp: 238910

Ion Ratio Lower Upper

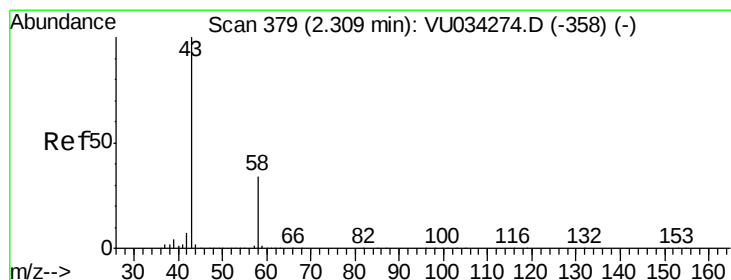
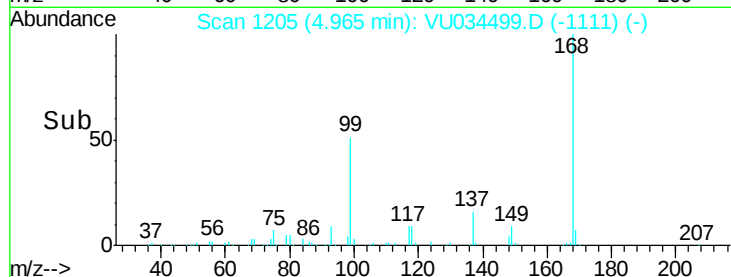
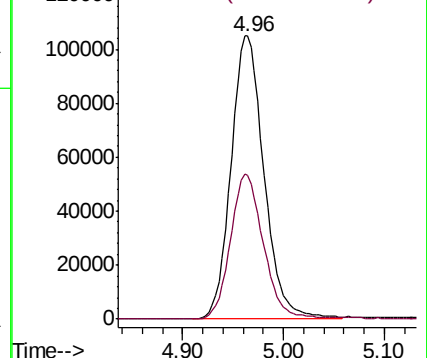
168 100

99 50.9 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) (-)



#16

Acetone

Concen: 5.980 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034499.D

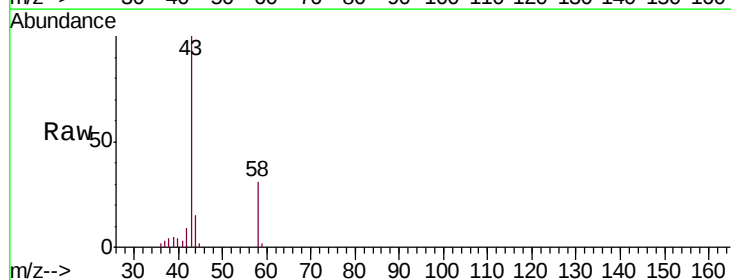
Acq: 12 Sep 2019 00:53

Tgt Ion: 43 Resp: 11187

Ion Ratio Lower Upper

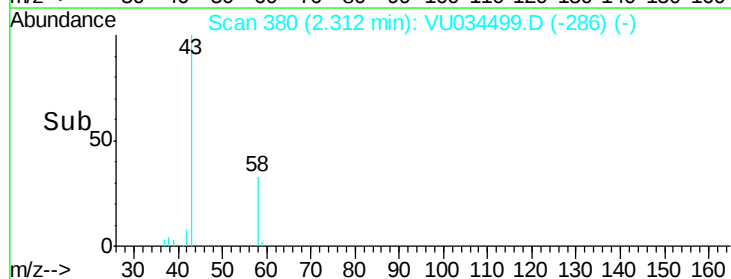
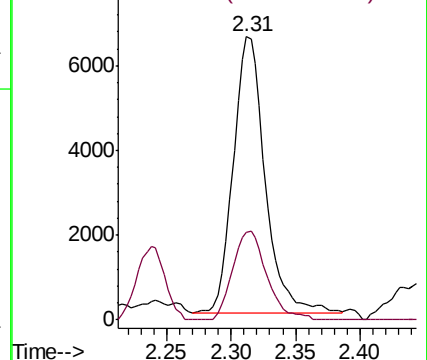
43 100

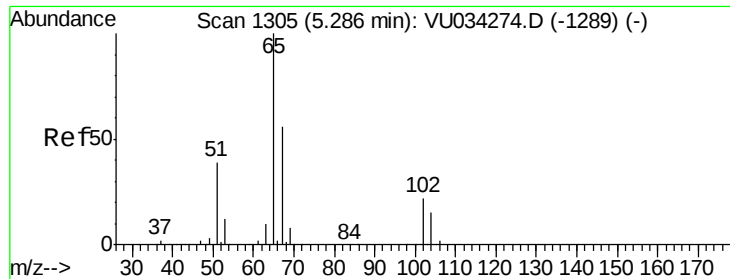
58 31.9 27.6 41.4



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

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

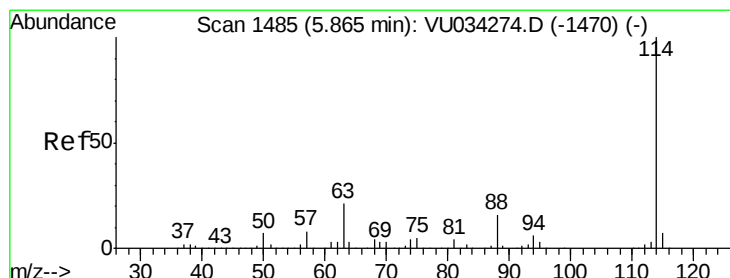
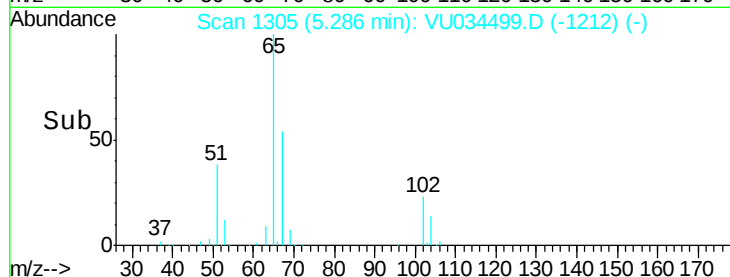
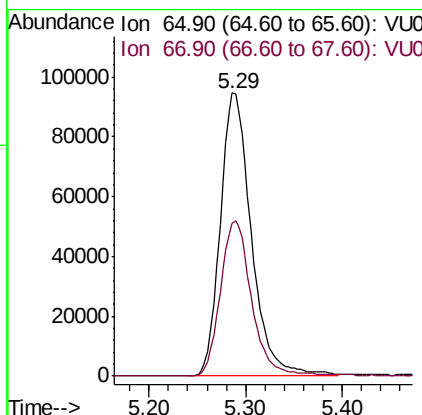
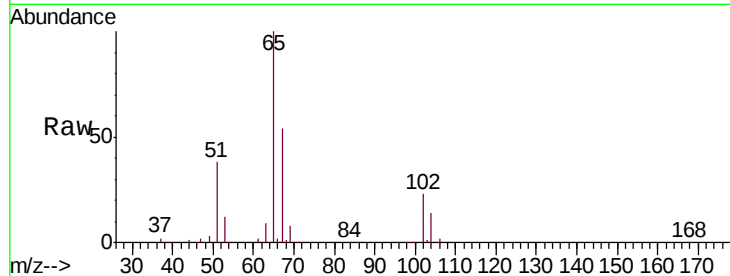




#33
 1,2-Dichloroethane-d4
 Concen: 58.503 ug/l
 RT: 5.29 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: VU034499.D
 Acq: 12 Sep 2019 00:53

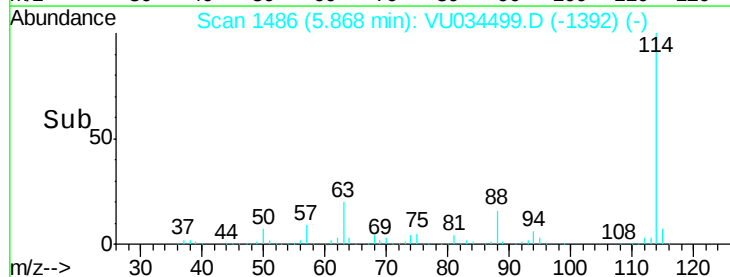
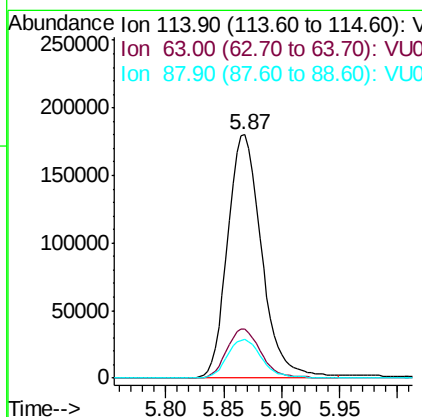
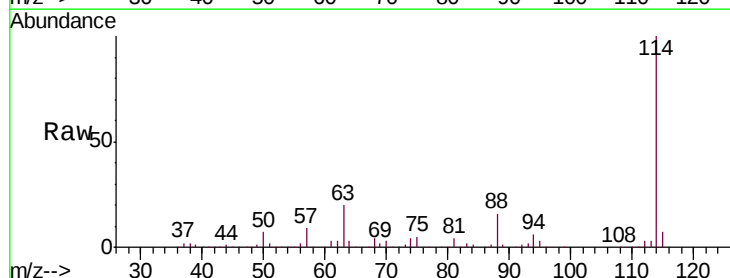
Instrument :
 MSVOA_U
 ClientSampleId :
 T-11-A4-(4)

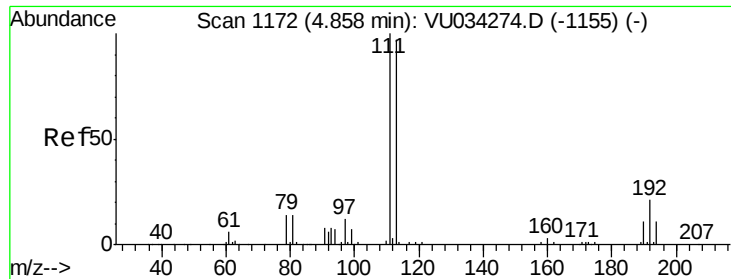
Tgt Ion: 65 Resp: 211475
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 112.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.87 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: VU034499.D
 Acq: 12 Sep 2019 00:53

Tgt Ion: 114 Resp: 367631
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 42.4
 88 15.7 0.0 32.4

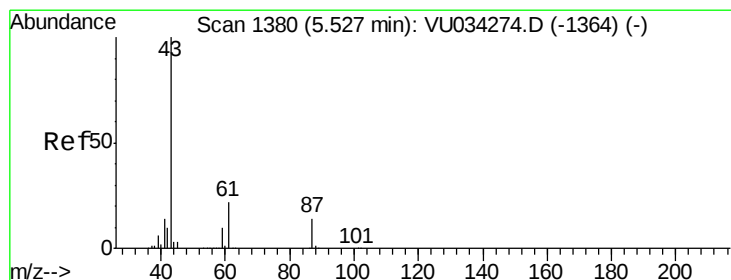
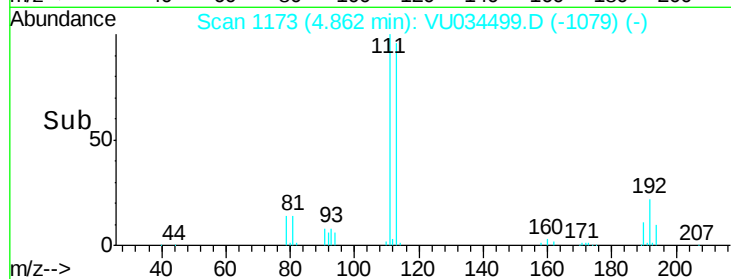
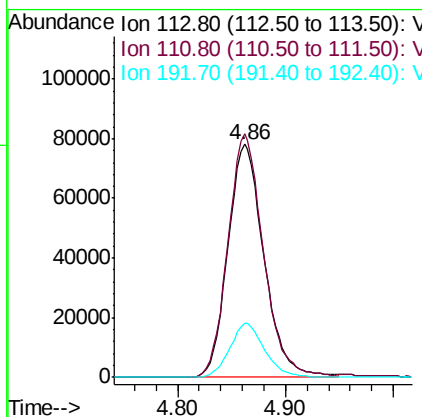
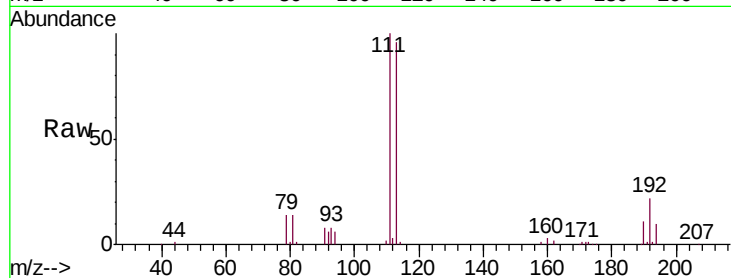




#35
 Dibromofluoromethane
 Concen: 53.270 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034499.D
 Acq: 12 Sep 2019 00:53

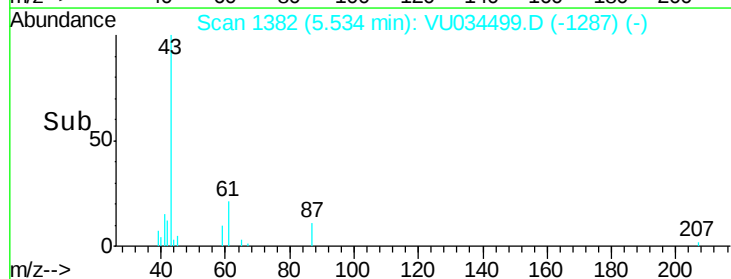
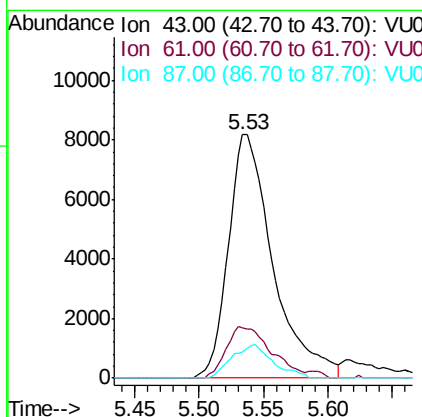
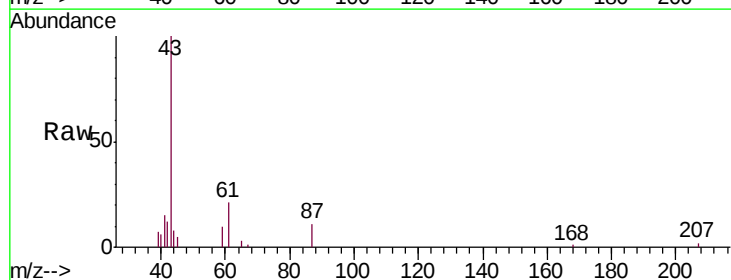
Instrument :
 MSVOA_U
 ClientSampleId :
 T-11-A4-(4)

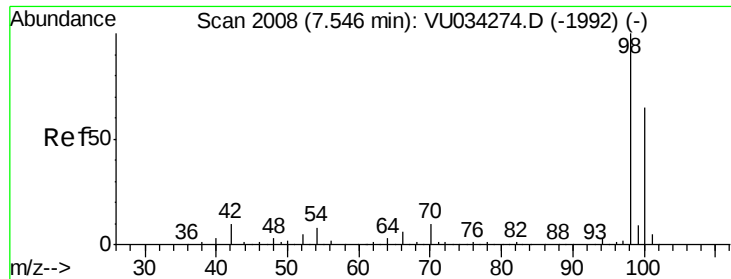
Tgt Ion: 113 Resp: 182226
 Ion Ratio Lower Upper
 113 100
 111 102.8 81.5 122.3
 192 22.4 17.8 26.8



#43
 Isopropyl Acetate
 Concen: 2.677 ug/l
 RT: 5.53 min Scan# 1382
 Delta R.T. 0.01 min
 Lab File: VU034499.D
 Acq: 12 Sep 2019 00:53

Tgt Ion: 43 Resp: 19687
 Ion Ratio Lower Upper
 43 100
 61 21.2 17.1 25.7
 87 12.6 11.1 16.7

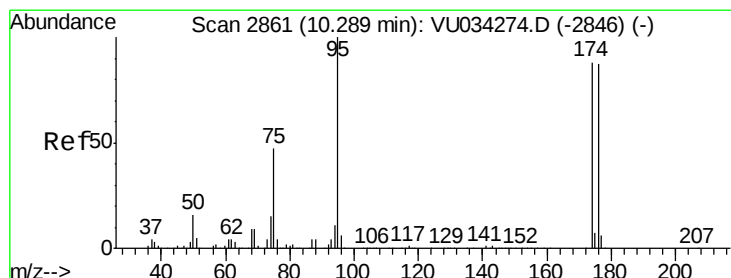
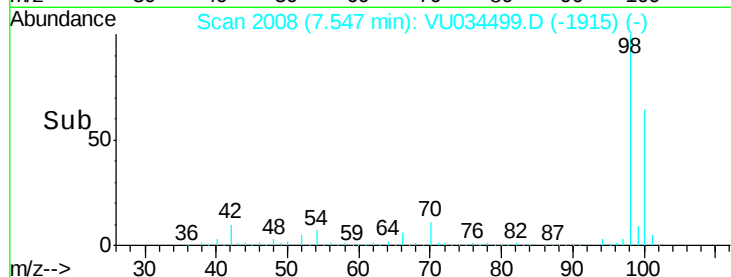
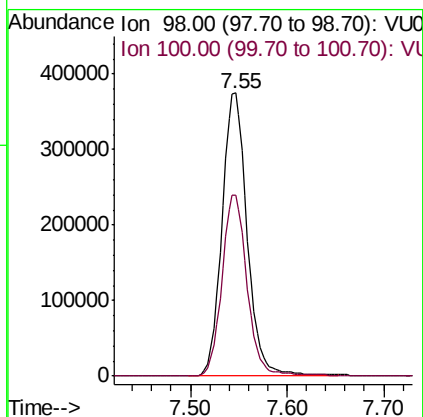
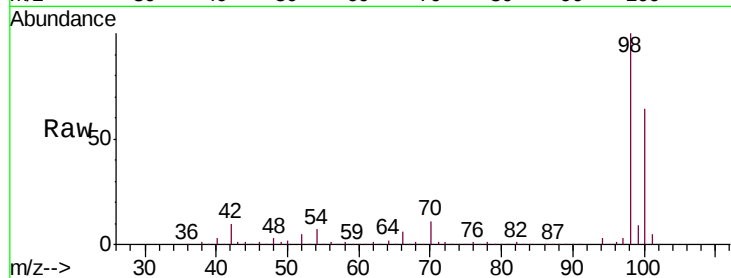




#50
Toluene-d8
Concen: 52.775 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. 0.00 min
Lab File: VU034499.D
Acq: 12 Sep 2019 00:53

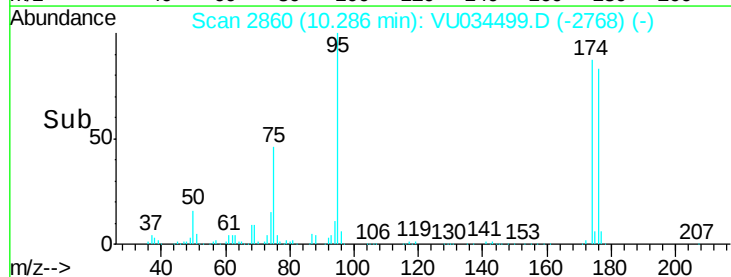
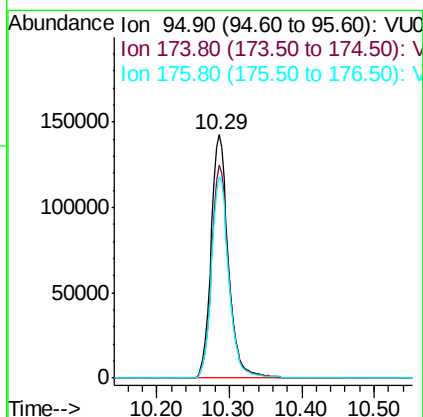
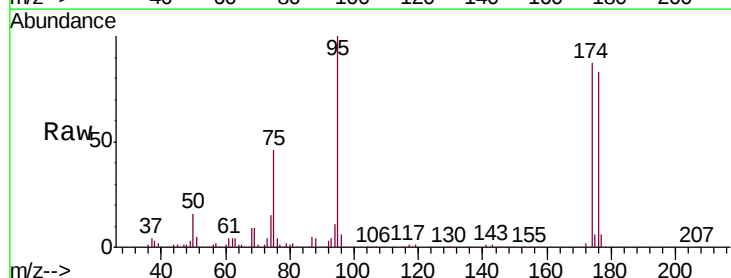
Instrument :
MSVOA_U
ClientSampleId :
T-11-A4-(4)

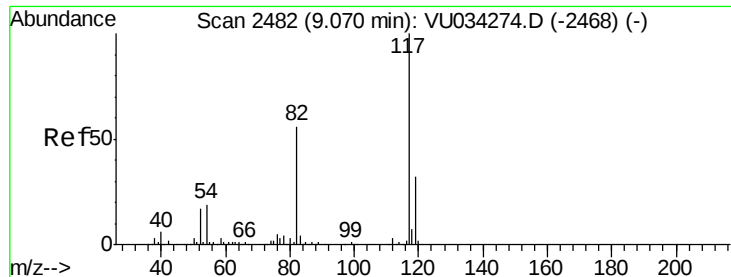
Tgt Ion: 98 Resp: 678273
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 47.198 ug/l
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VU034499.D
Acq: 12 Sep 2019 00:53

Tgt Ion: 95 Resp: 234201
Ion Ratio Lower Upper
95 100
174 87.4 0.0 175.2
176 83.3 0.0 168.0

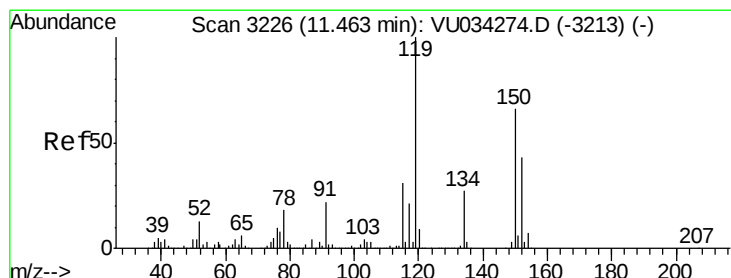
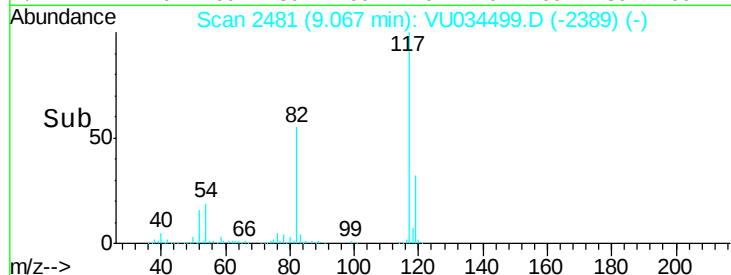
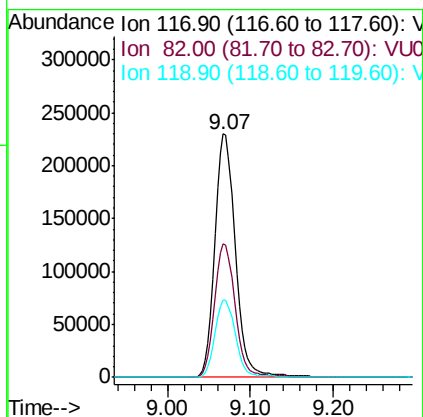
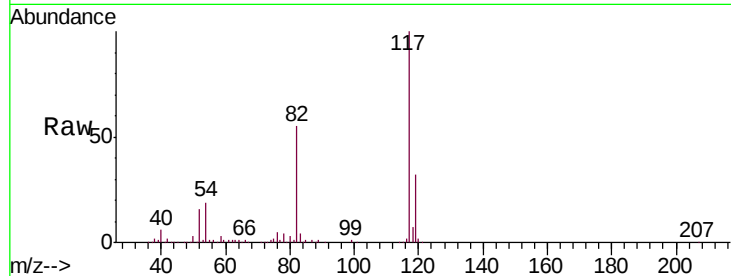




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.07 min Scan# 2481
 Delta R.T. -0.00 min
 Lab File: VU034499.D
 Acq: 12 Sep 2019 00:53

Instrument :
 MSVOA_U
 ClientSampleId :
 T-11-A4-(4)

Tgt Ion	Resp	Lower	Upper
117	396634		
82	54.9	44.6	67.0
119	31.9	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: VU034499.D
 Acq: 12 Sep 2019 00:53

Tgt Ion	Resp	Lower	Upper
152	217970		
115	55.1	39.1	117.3
150	156.0	0.0	345.4

