

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091219\
 Data File : VU034493.D
 Acq On : 11 Sep 2019 22:34
 Operator : JC/SP
 Sample : K4624-22
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T-11-A2-(0)

Quant Time: Sep 12 05:56:16 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

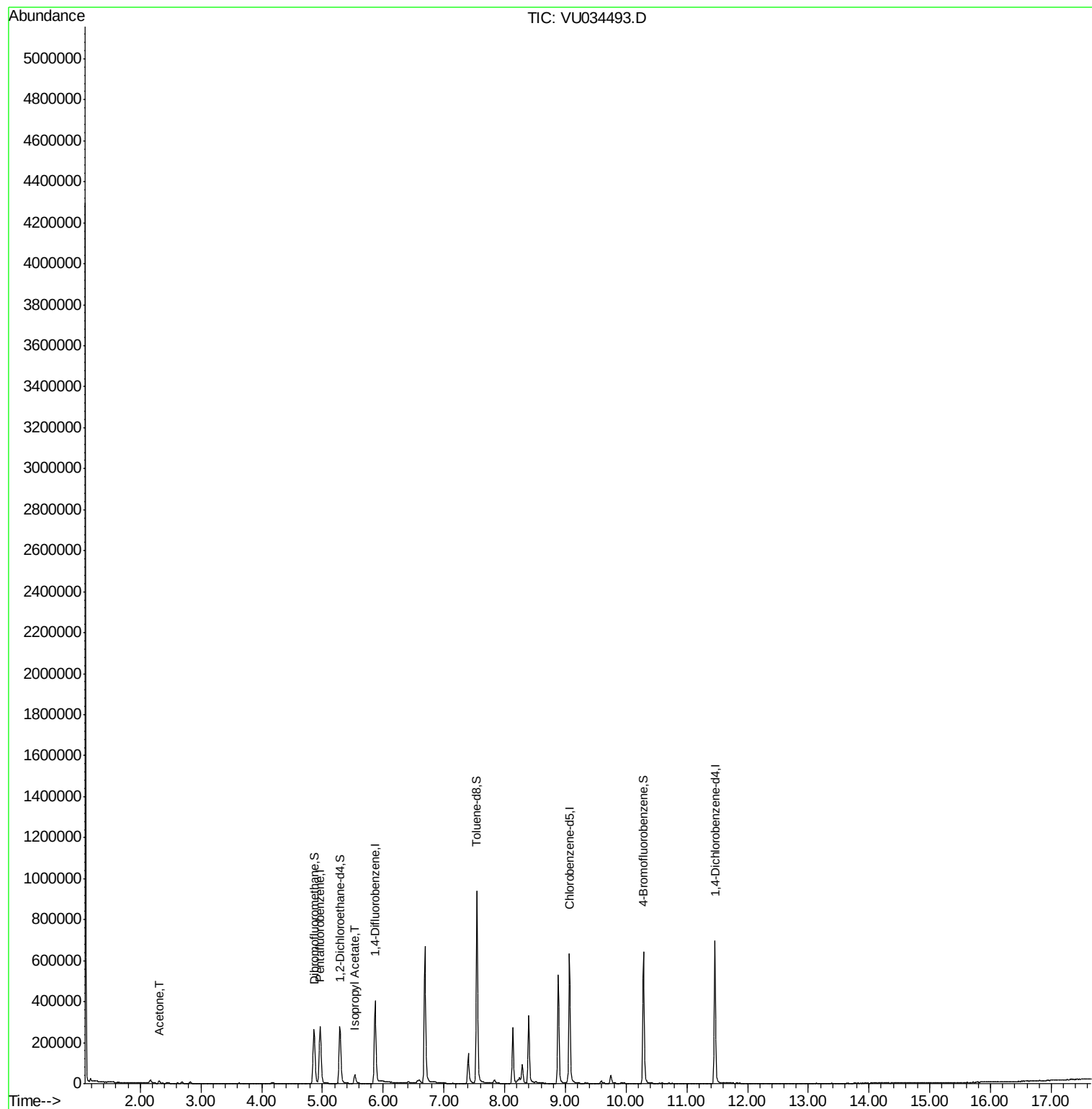
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	229476	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	363859	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	373541	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	203285	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	218682	62.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.96%	
35) Dibromofluoromethane	4.86	113	190583	56.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.58%	
50) Toluene-d8	7.54	98	658793	51.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.58%	
62) 4-Bromofluorobenzene	10.29	95	223820	45.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.14%	
Target Compounds						
16) Acetone	2.31	43	14061	7.826	ug/l	98
43) Isopropyl Acetate	5.53	43	53499	7.351	ug/l	98

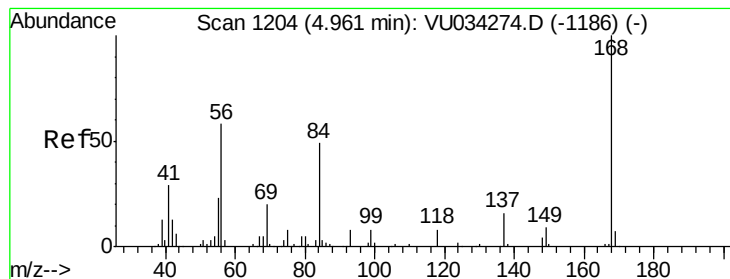
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU034493.D

Acq: 11 Sep 2019 22:34

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MSVOA_U

ClientSampleId :

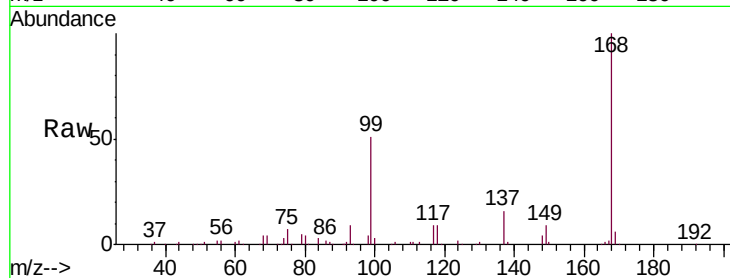
T-11-A2-(0)

Tgt Ion:168 Resp: 229476

Ion Ratio Lower Upper

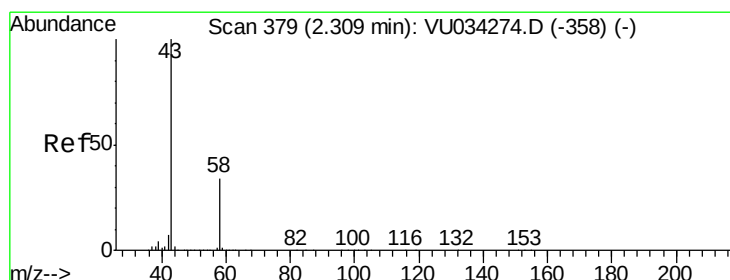
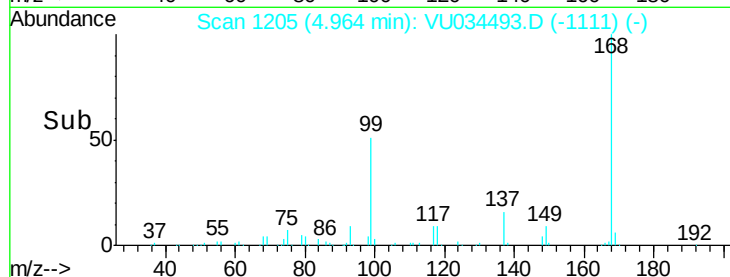
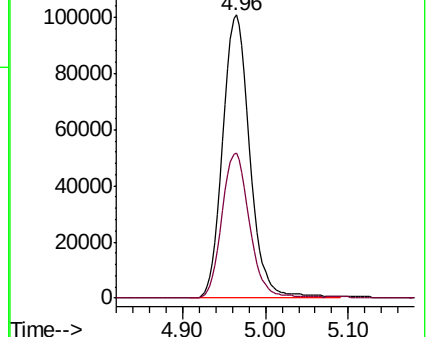
168 100

99 51.1 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): VU034493.D (-1111) (-)

Ion 98.90 (98.60 to 99.60): VU034493.D (-1111) (-)



#16

Acetone

Concen: 7.826 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034493.D

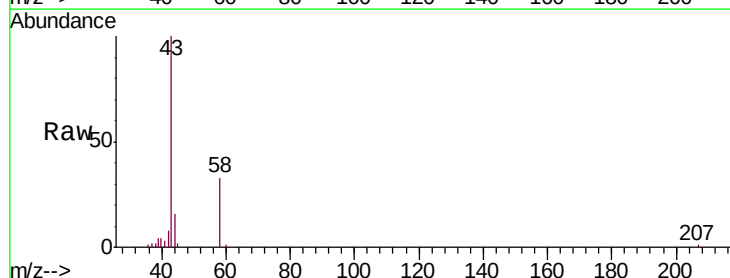
Acq: 11 Sep 2019 22:34

Tgt Ion: 43 Resp: 14061

Ion Ratio Lower Upper

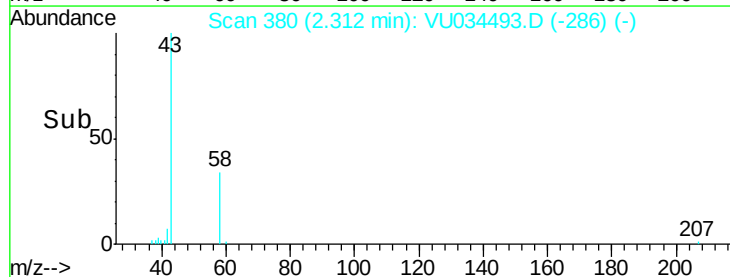
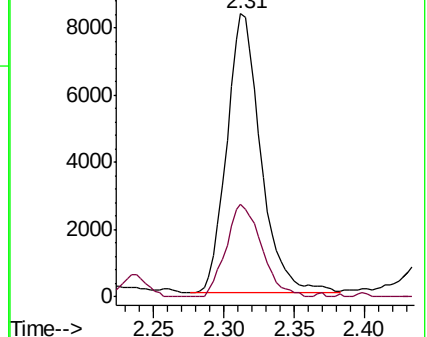
43 100

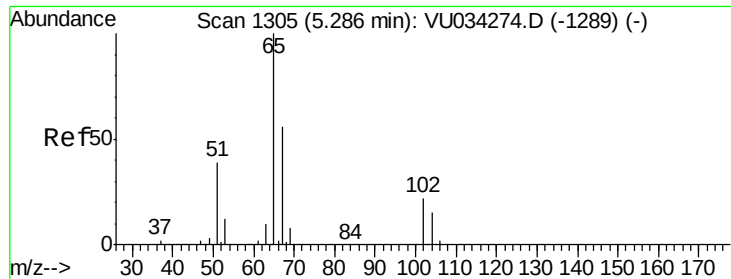
58 33.2 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VU034493.D (-286) (-)

Ion 58.00 (57.70 to 58.70): VU034493.D (-286) (-)

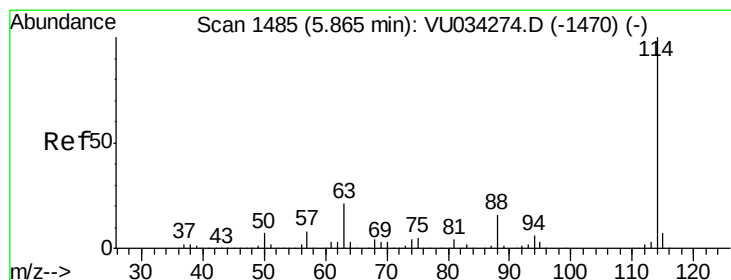
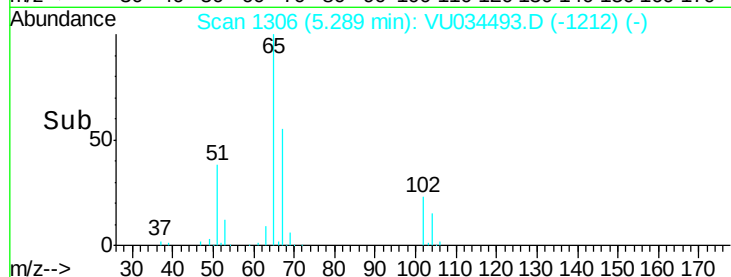
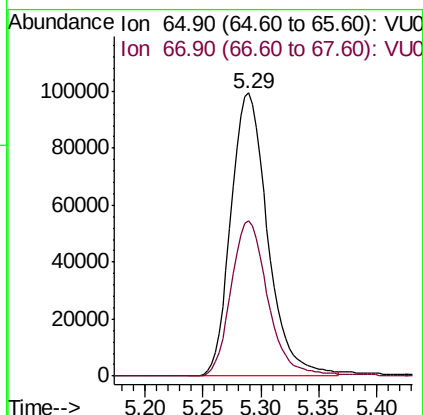
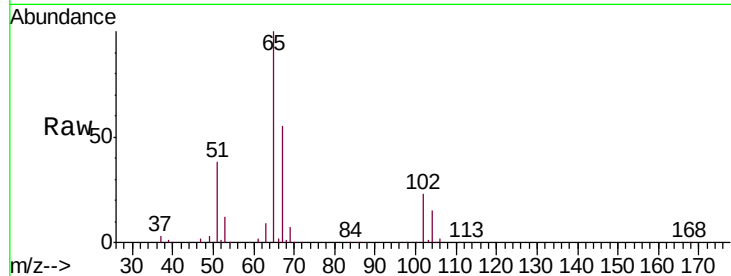




#33
 1,2-Dichloroethane-d4
 Concen: 62.984 ug/l
 RT: 5.29 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: VU034493.D
 Acq: 11 Sep 2019 22:34

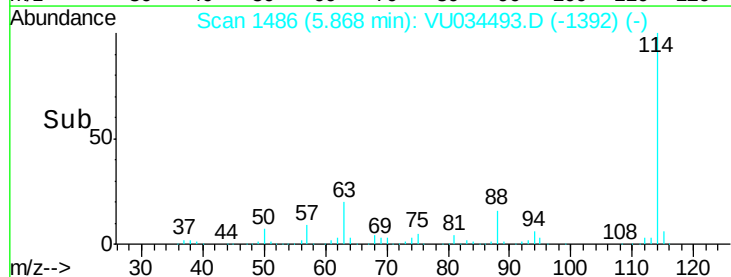
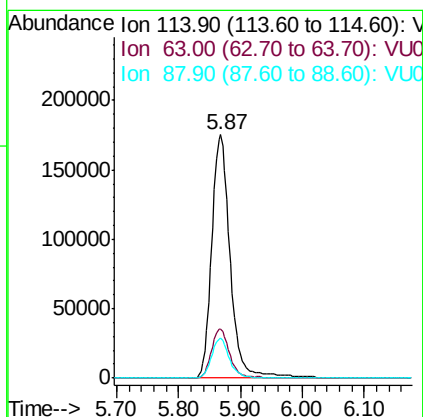
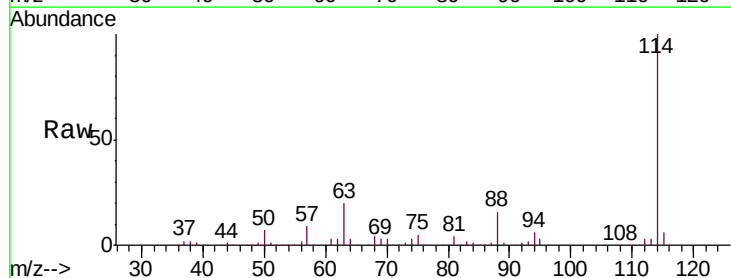
Instrument :
 MSVOA_U
 ClientSampled :
 T-11-A2-(0)

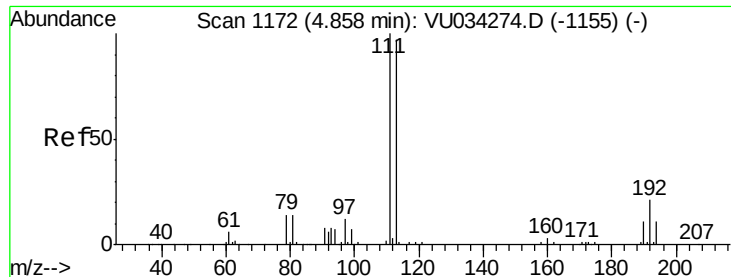
Tgt Ion: 65 Resp: 218682
 Ion Ratio Lower Upper
 65 100
 67 55.4 0.0 112.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.87 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: VU034493.D
 Acq: 11 Sep 2019 22:34

Tgt Ion: 114 Resp: 363859
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 42.4
 88 16.3 0.0 32.4

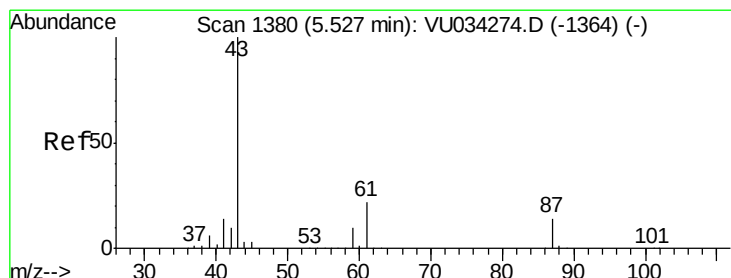
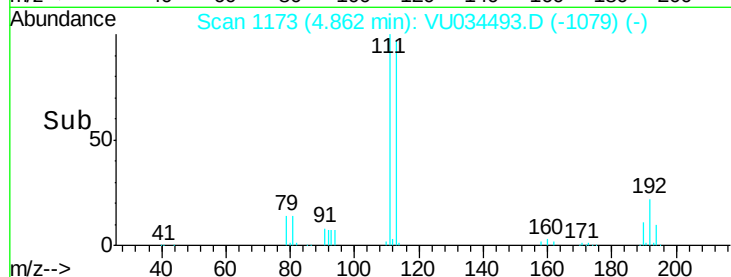
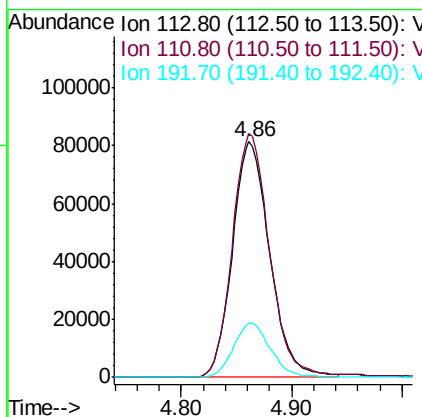
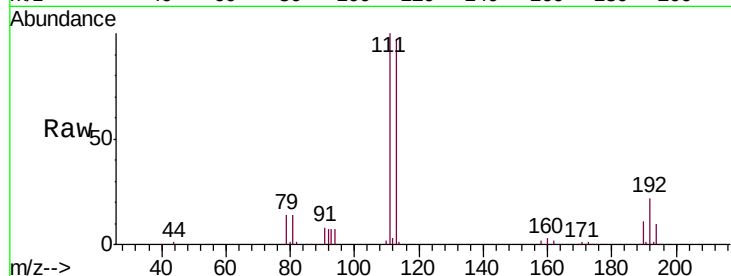




#35
 Dibromofluoromethane
 Concen: 56.290 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034493.D
 Acq: 11 Sep 2019 22:34

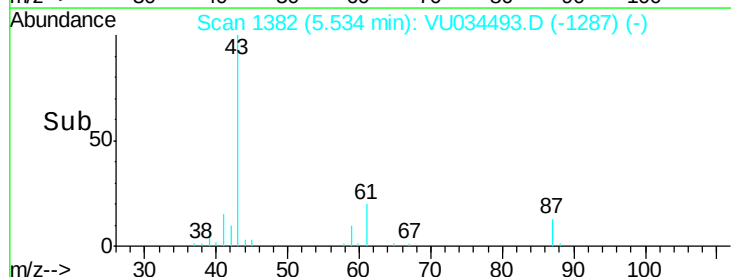
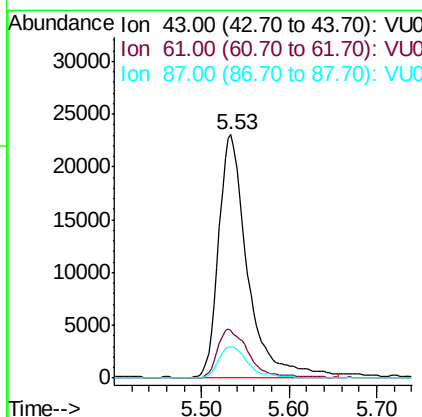
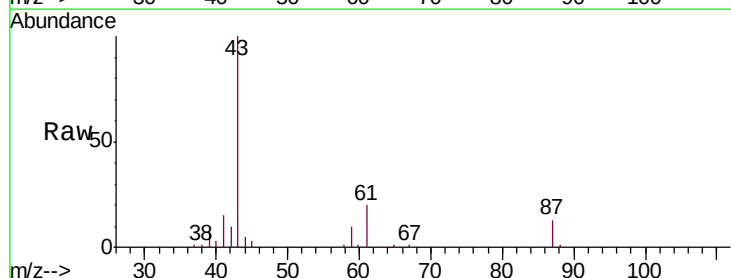
Instrument :
 MSVOA_U
 ClientSampleId :
 T-11-A2-(0)

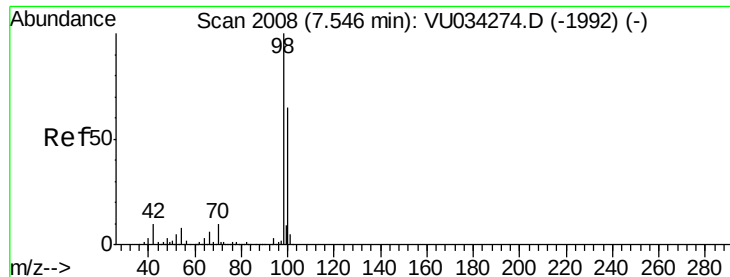
Tgt Ion: 113 Resp: 190583
 Ion Ratio Lower Upper
 113 100
 111 103.7 81.5 122.3
 192 22.9 17.8 26.8



#43
 Isopropyl Acetate
 Concen: 7.351 ug/l
 RT: 5.53 min Scan# 1382
 Delta R.T. 0.01 min
 Lab File: VU034493.D
 Acq: 11 Sep 2019 22:34

Tgt Ion: 43 Resp: 53499
 Ion Ratio Lower Upper
 43 100
 61 20.8 17.1 25.7
 87 13.1 11.1 16.7

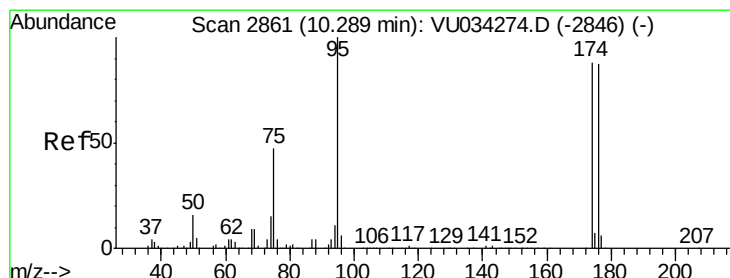
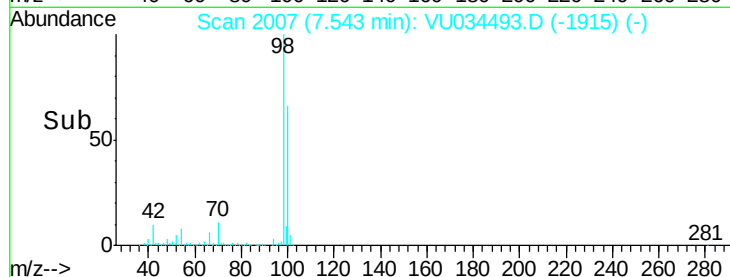
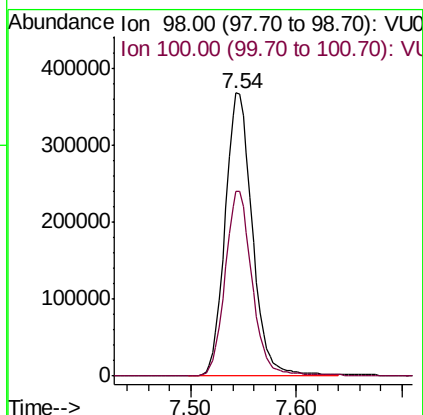
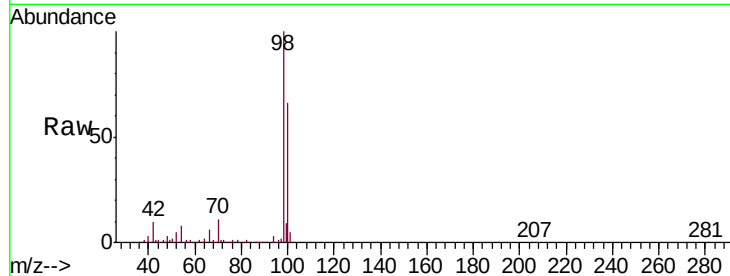




#50
Toluene-d8
Concen: 51.791 ug/l
RT: 7.54 min Scan# 2007
Delta R.T. -0.00 min
Lab File: VU034493.D
Acq: 11 Sep 2019 22:34

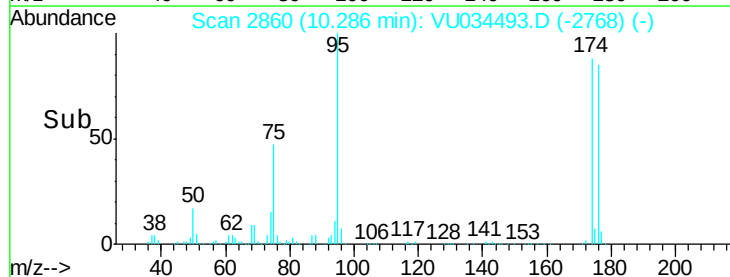
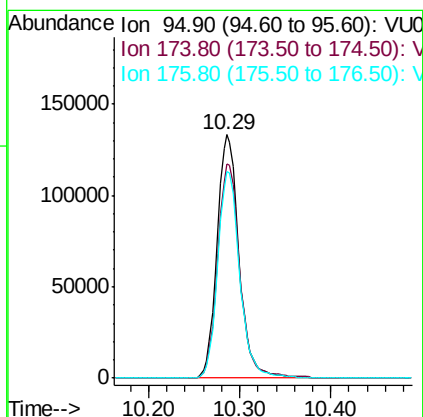
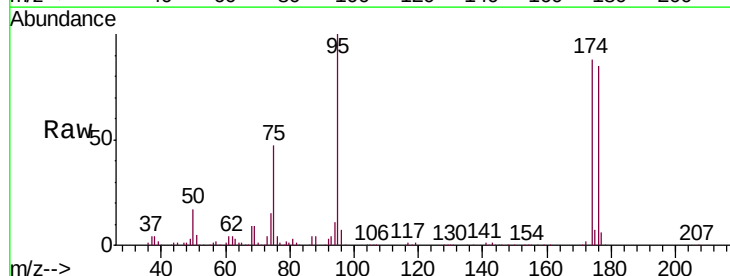
Instrument :
MSVOA_U
ClientSampleId :
T-11-A2-(0)

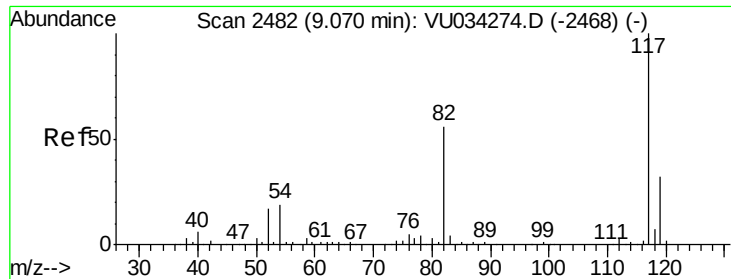
Tgt Ion: 98 Resp: 658793
Ion Ratio Lower Upper
98 100
100 65.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 45.573 ug/l
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VU034493.D
Acq: 11 Sep 2019 22:34

Tgt Ion: 95 Resp: 223820
Ion Ratio Lower Upper
95 100
174 89.6 0.0 175.2
176 85.2 0.0 168.0

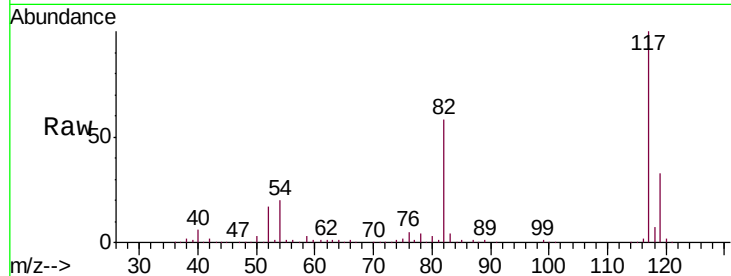




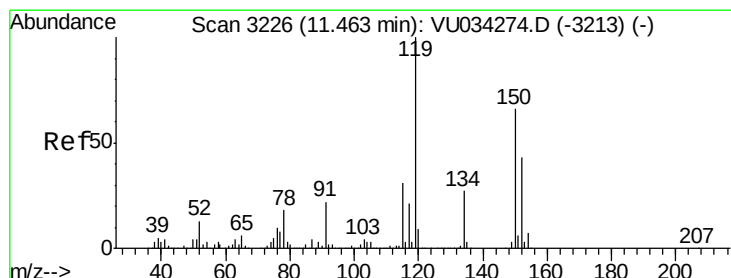
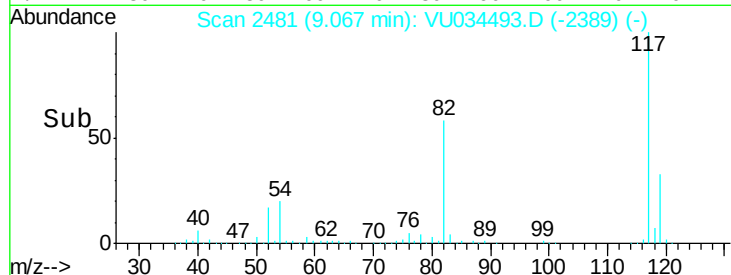
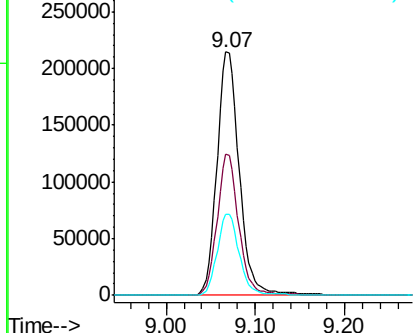
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.07 min Scan# 2481
 Delta R.T. -0.00 min
 Lab File: VU034493.D
 Acq: 11 Sep 2019 22:34

Instrument :
 MSVOA_U
 ClientSampleId :
 T-11-A2-(0)

Tgt Ion:117 Resp: 373541
 Ion Ratio Lower Upper
 117 100
 82 57.8 44.6 67.0
 119 33.3 25.9 38.9

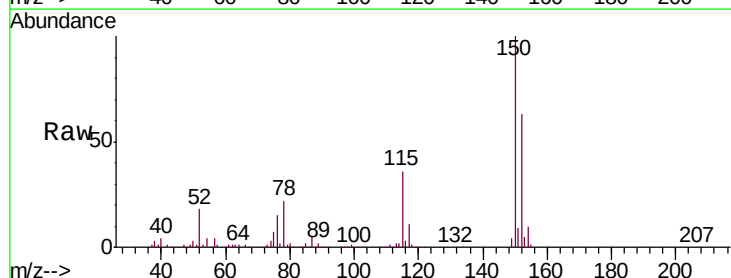


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): VU034493.D (-2389) (-)
 Ion 118.90 (118.60 to 119.60): V



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.46 min Scan# 3226
 Delta R.T. -0.00 min
 Lab File: VU034493.D
 Acq: 11 Sep 2019 22:34

Tgt Ion:152 Resp: 203285
 Ion Ratio Lower Upper
 152 100
 115 56.0 39.1 117.3
 150 156.0 0.0 345.4



Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): VU034493.D (-3133) (-)
 Ion 149.90 (149.60 to 150.60): V

