

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091219\
 Data File : VU034494.D
 Acq On : 11 Sep 2019 22:57
 Operator : JC/SP
 Sample : K4624-23
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T-11-A3-(0)

Quant Time: Sep 12 05:58:01 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

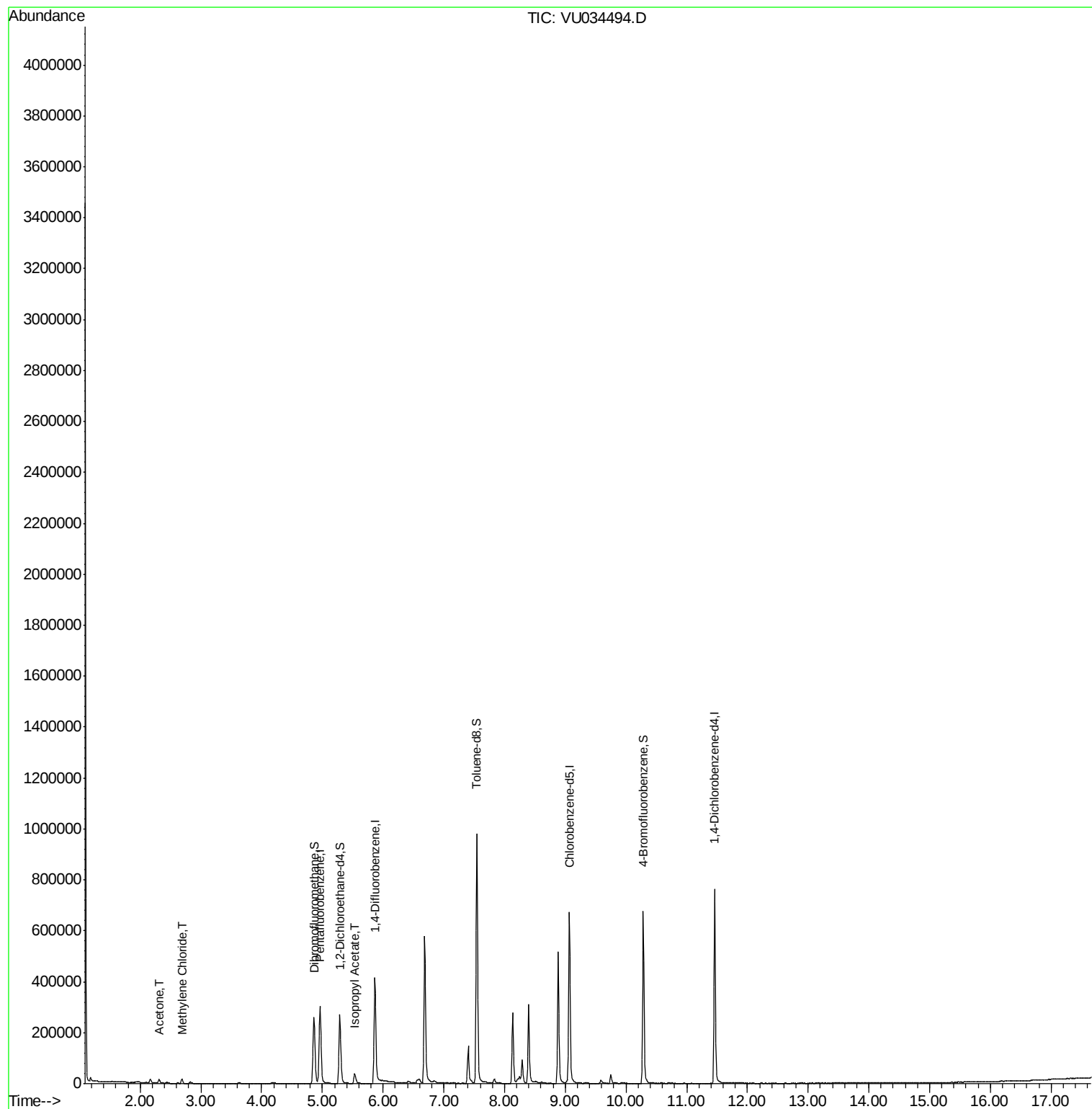
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	248064	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	372561	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	399452	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	219233	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	215994	57.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.10%	
35) Dibromofluoromethane	4.86	113	187990	54.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.46%	
50) Toluene-d8	7.54	98	695313	53.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.78%	
62) 4-Bromofluorobenzene	10.29	95	235699	46.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.74%	
Target Compounds						
16) Acetone	2.31	43	15698	8.082	ug/l	96
20) Methylene Chloride	2.69	84	8302	2.228	ug/l	93
43) Isopropyl Acetate	5.53	43	49797	6.682	ug/l	98

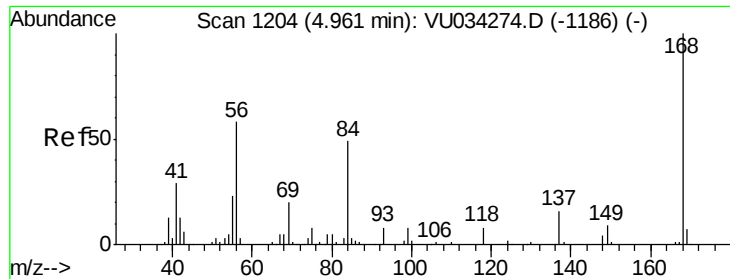
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU034494.D

Acq: 11 Sep 2019 22:57

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ClientSampleId :

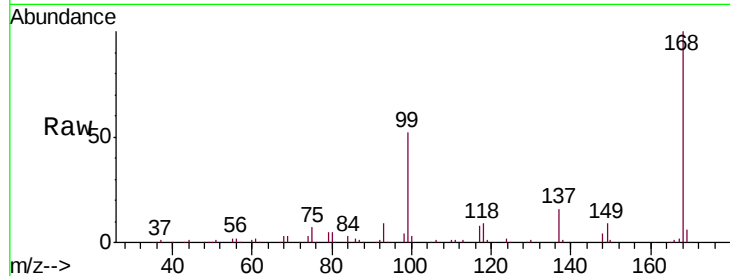
T-11-A3-(0)

Tgt Ion:168 Resp: 248064

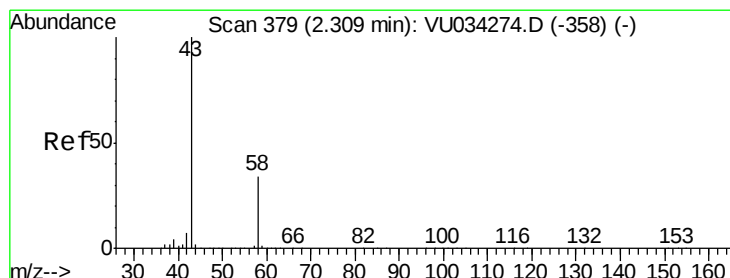
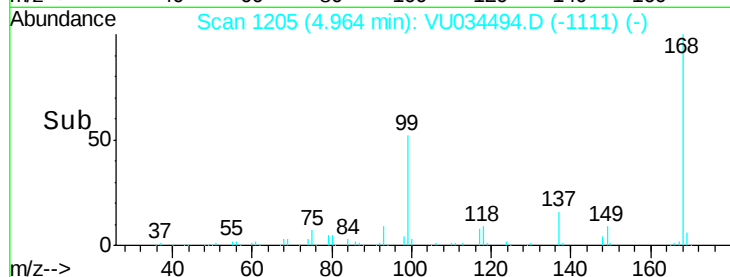
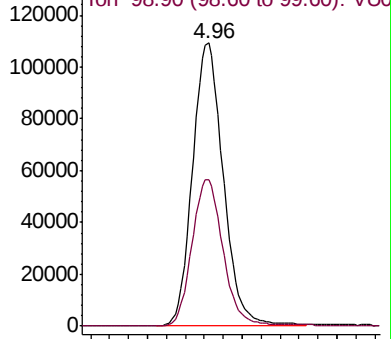
Ion Ratio Lower Upper

168 100

99 51.6 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): VU034494.D (-1111) (-)



#16

Acetone

Concen: 8.082 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034494.D

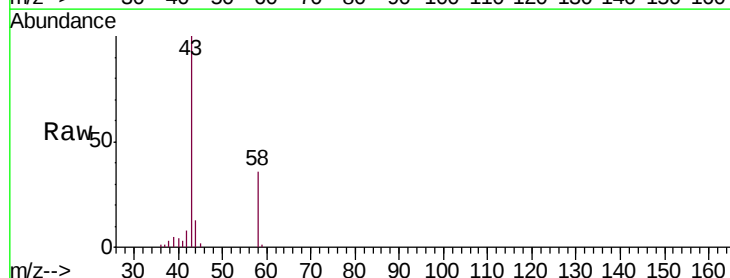
Acq: 11 Sep 2019 22:57

Tgt Ion: 43 Resp: 15698

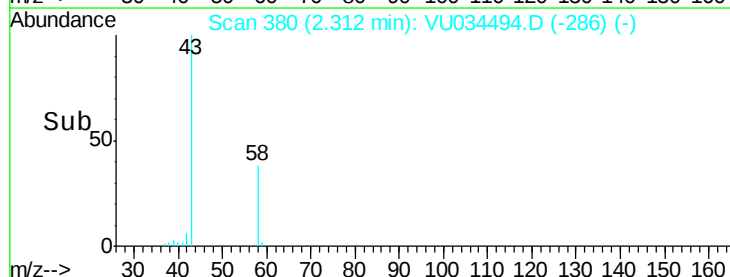
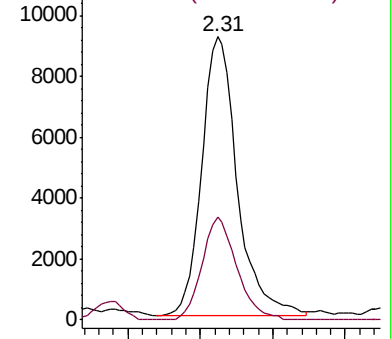
Ion Ratio Lower Upper

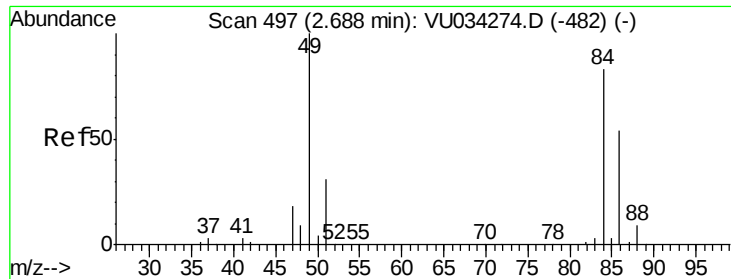
43 100

58 36.8 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VU034494.D (-286) (-)

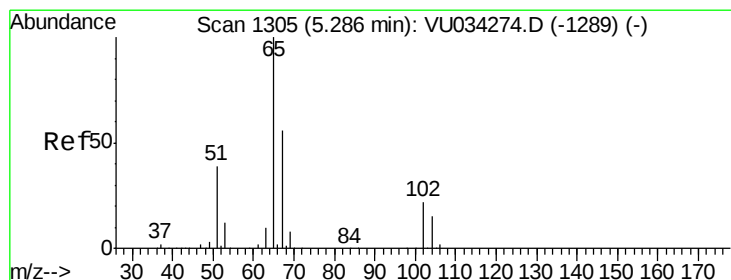
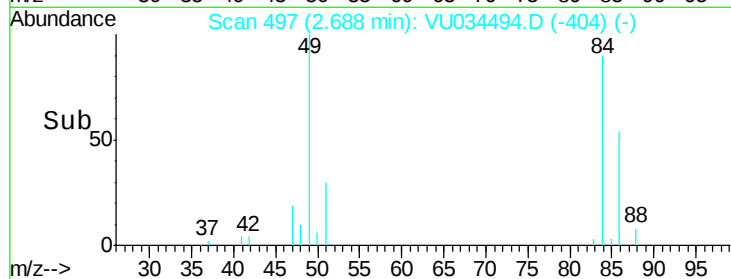
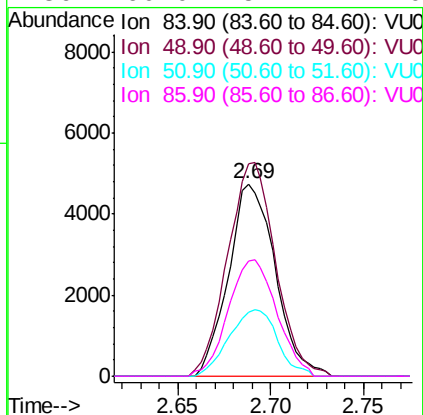
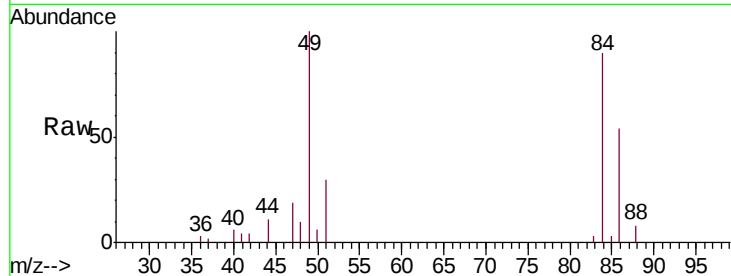




#20
Methylene Chloride
Concen: 2.228 ug/l
RT: 2.69 min Scan# 497
Delta R.T. 0.00 min
Lab File: VU034494.D
Acq: 11 Sep 2019 22:57

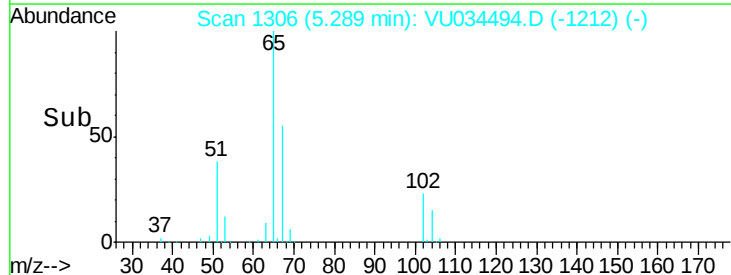
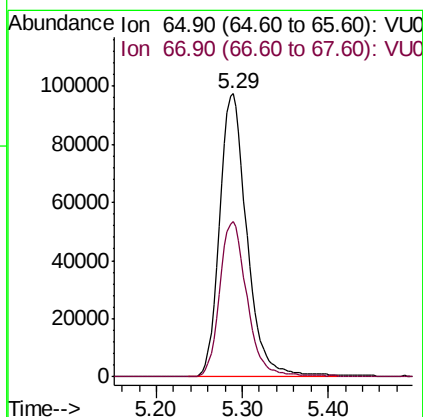
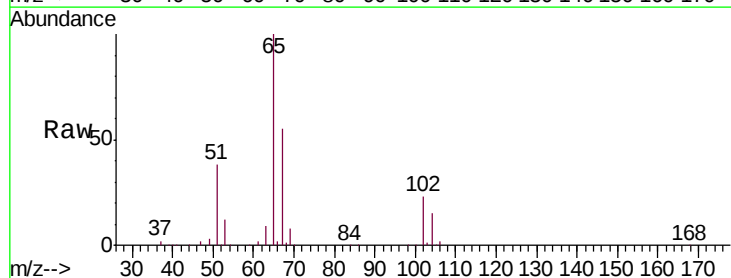
Instrument :
MSVOA_U
ClientSampleId :
T-11-A3-(0)

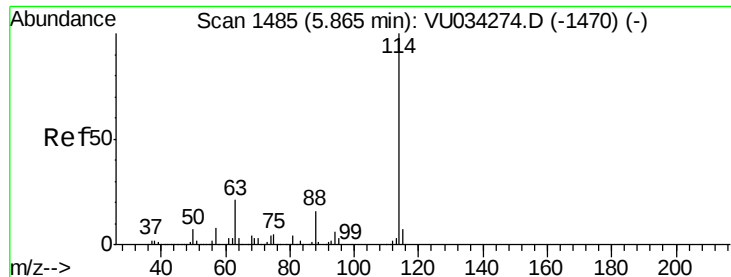
Tgt Ion:	84	Resp:	8302
Ion	Ratio	Lower	Upper
84	100		
49	110.7	96.0	144.0
51	33.3	30.0	45.0
86	60.0	51.4	77.0



#33
1,2-Dichloroethane-d4
Concen: 57.548 ug/l
RT: 5.29 min Scan# 1306
Delta R.T. 0.00 min
Lab File: VU034494.D
Acq: 11 Sep 2019 22:57

Tgt Ion:	65	Resp:	215994
Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	112.4

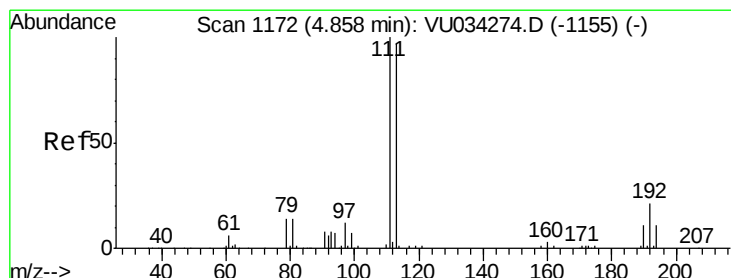
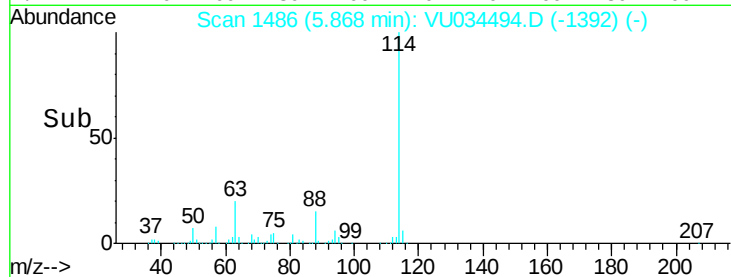
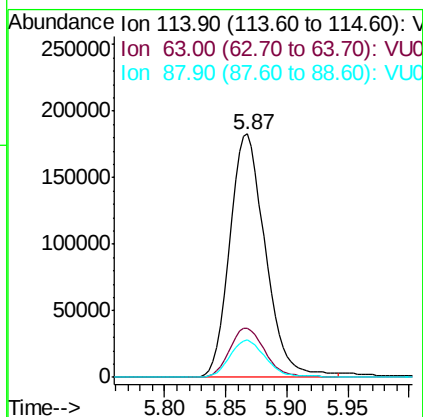
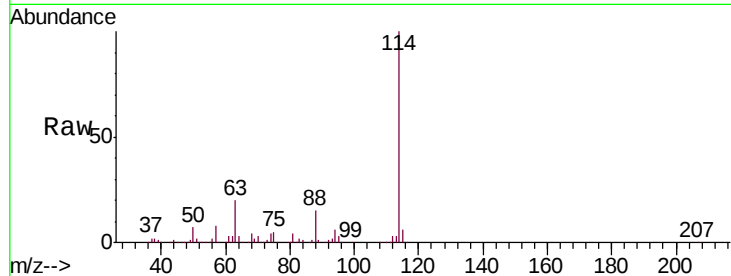




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.87 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: VU034494.D
 Acq: 11 Sep 2019 22:57

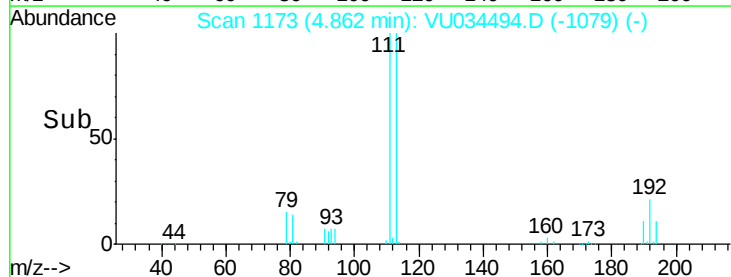
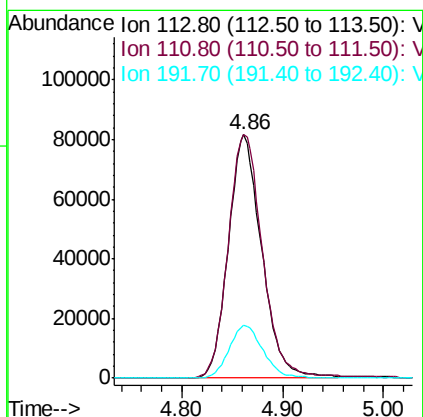
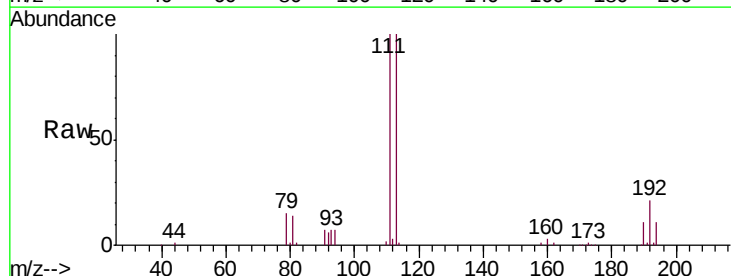
Instrument :
 MSVOA_U
 ClientSampleId :
 T-11-A3-(0)

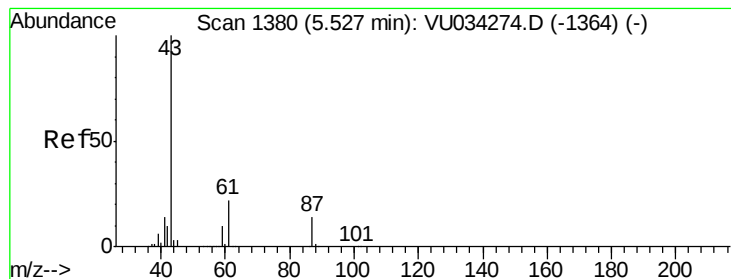
Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	42.4
88	15.2	0.0	32.4



#35
 Dibromofluoromethane
 Concen: 54.227 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034494.D
 Acq: 11 Sep 2019 22:57

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.5	122.3
192	22.1	17.8	26.8





#43

Isopropyl Acetate

Concen: 6.682 ug/l

RT: 5.53 min Scan# 1382

Delta R.T. 0.01 min

Lab File: VU034494.D

Acq: 11 Sep 2019 22:57

Instrument :

MSVOA_U

ClientSampled :

T-11-A3-(0)

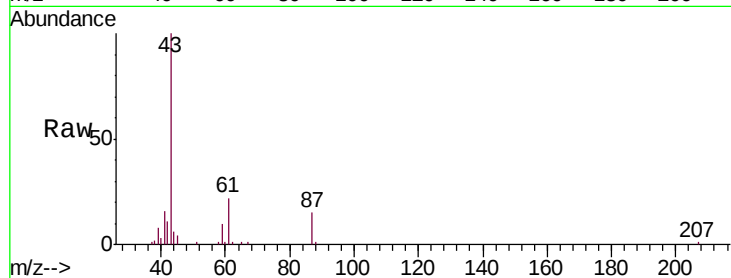
Tgt Ion: 43 Resp: 49797

Ion Ratio Lower Upper

43 100

61 20.5 17.1 25.7

87 13.0 11.1 16.7

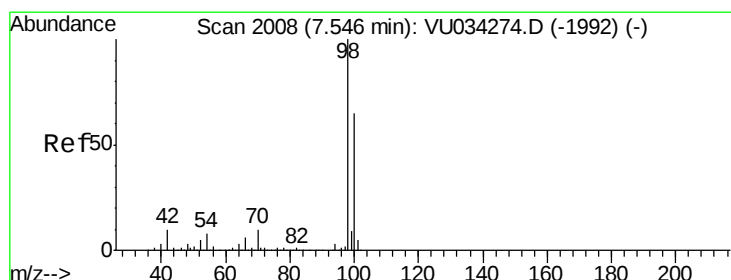
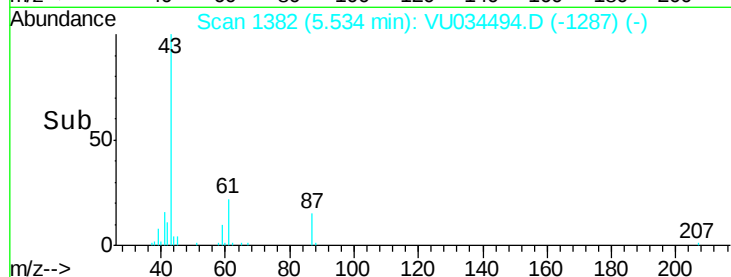


Abundance Ion 43.00 (42.70 to 43.70): VU034494.D (-1382) (-)

Ion 61.00 (60.70 to 61.70): VU034494.D (-1382) (-)

Ion 87.00 (86.70 to 87.70): VU034494.D (-1382) (-)

Time-->



#50

Toluene-d8

Concen: 53.385 ug/l

RT: 7.54 min Scan# 2007

Delta R.T. -0.00 min

Lab File: VU034494.D

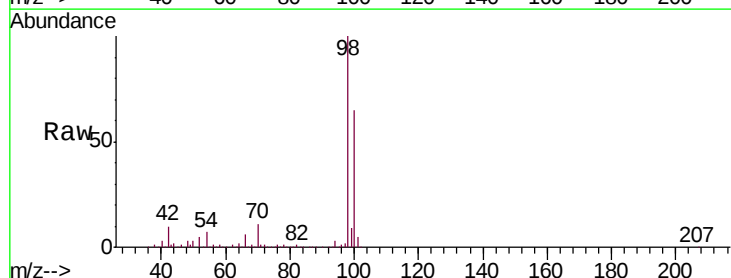
Acq: 11 Sep 2019 22:57

Tgt Ion: 98 Resp: 695313

Ion Ratio Lower Upper

98 100

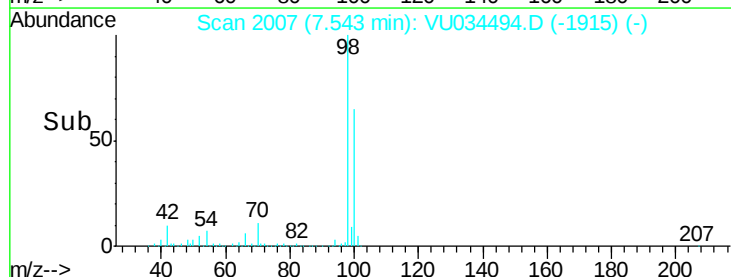
100 64.3 51.7 77.5

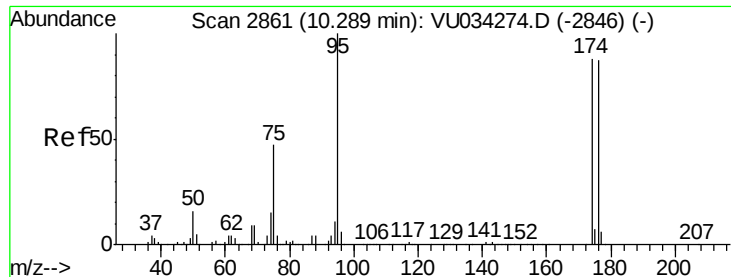


Abundance Ion 98.00 (97.70 to 98.70): VU034494.D (-2007) (-)

Ion 100.00 (99.70 to 100.70): VU034494.D (-2007) (-)

Time-->

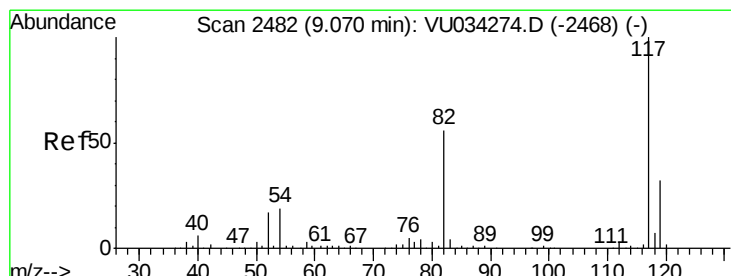
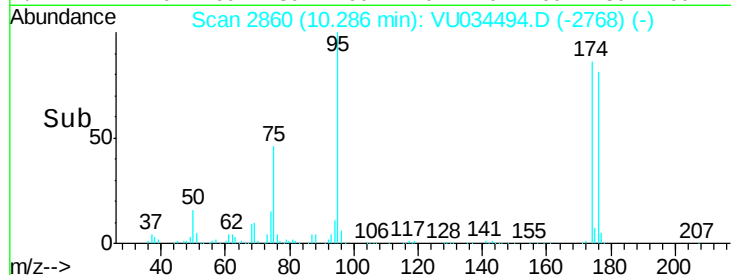
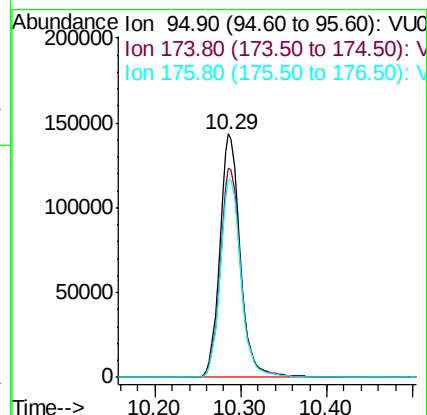
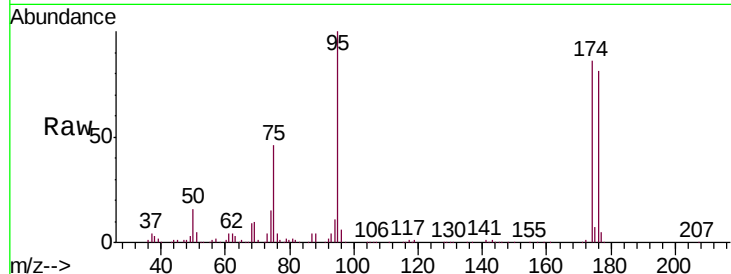




#62
4-Bromofluorobenzene
Concen: 46.871 ug/l
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VU034494.D
Acq: 11 Sep 2019 22:57

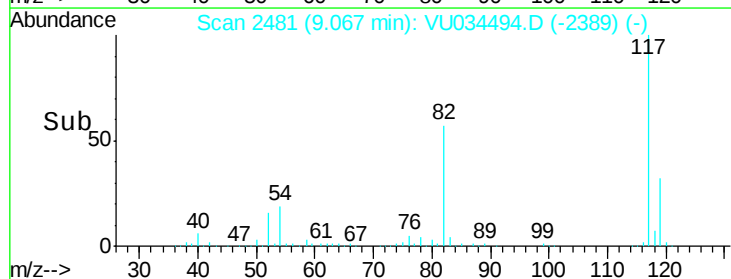
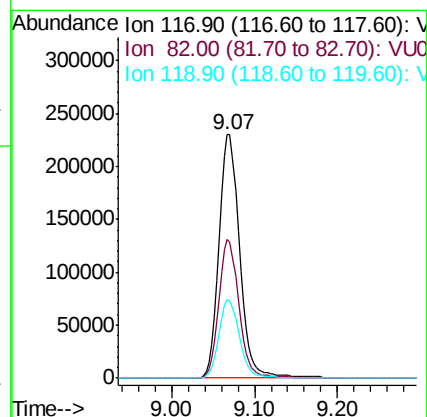
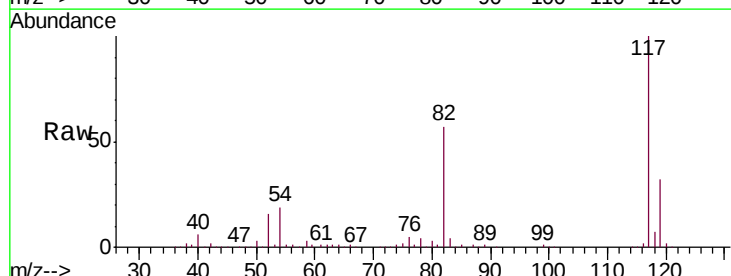
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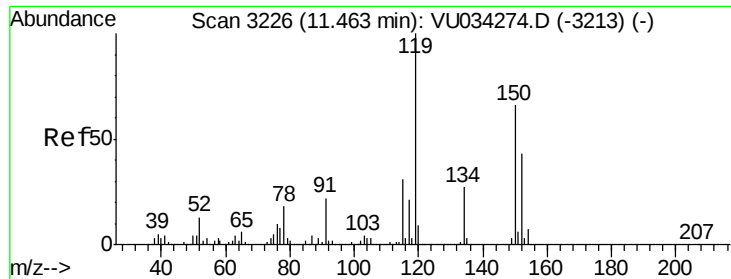
Tgt Ion: 95 Resp: 235699
Ion Ratio Lower Upper
95 100
174 88.0 0.0 175.2
176 82.9 0.0 168.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2481
Delta R.T. -0.00 min
Lab File: VU034494.D
Acq: 11 Sep 2019 22:57

Tgt Ion: 117 Resp: 399452
Ion Ratio Lower Upper
117 100
82 57.0 44.6 67.0
119 32.5 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: VU034494.D
 Acq: 11 Sep 2019 22:57

Instrument :
 MSVOA_U
 ClientSampleId :
 T-11-A3-(0)

Tgt Ion:	152	Resp:	219233
Ion	Ratio	Lower	Upper
152	100		
115	55.7	39.1	117.3
150	156.9	0.0	345.4

