

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090219\
 Data File : VU034155.D
 Acq On : 01 Sep 2019 04:52
 Operator : JC/SP
 Sample : K4526-38
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T9-12-13-G3-(1.9)

Quant Time: Sep 01 06:08:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 29 04:11:12 2019
 Response via : Initial Calibration

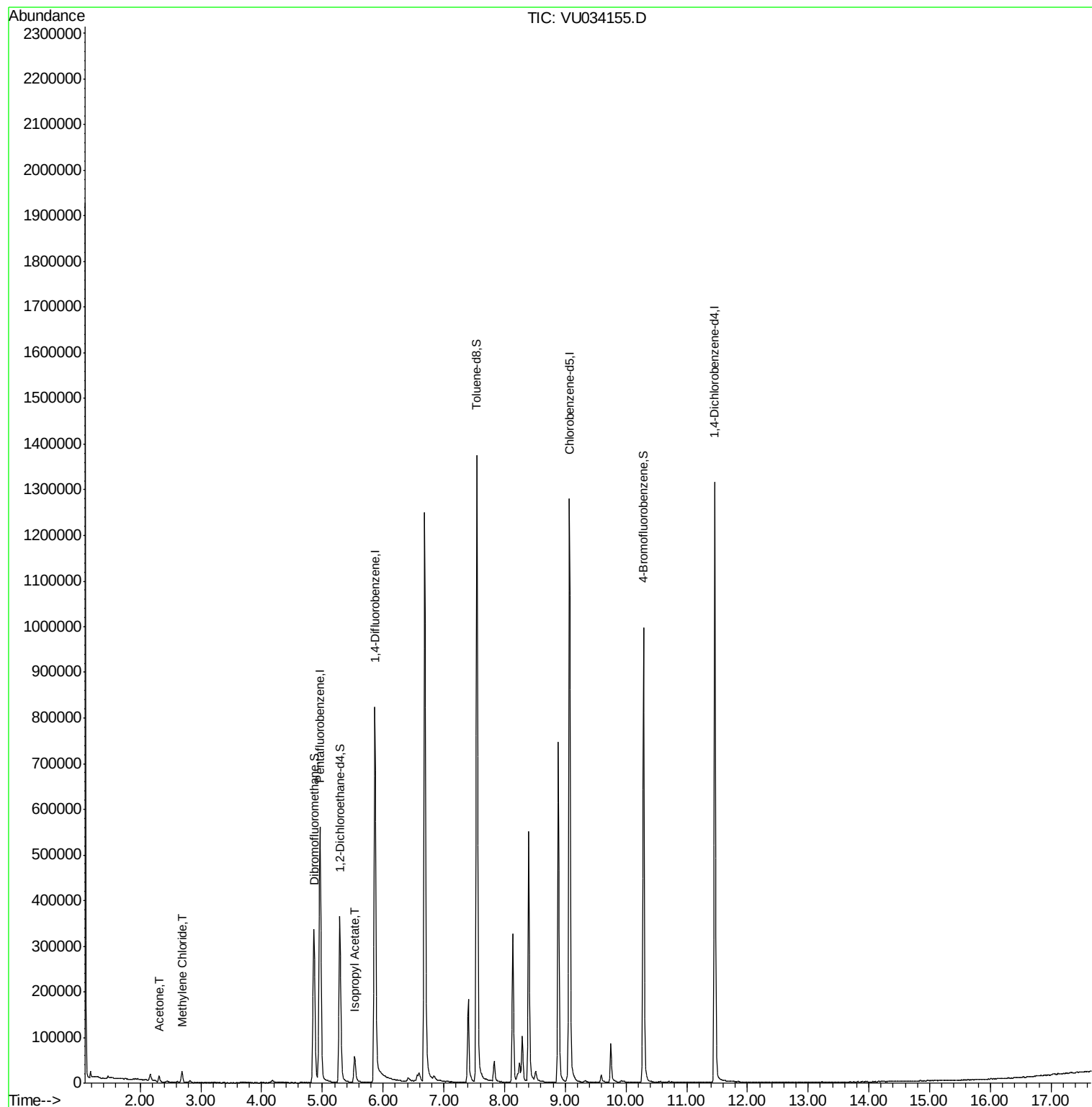
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	458564	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	741435	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	728754	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	362534	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	289530	49.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.56%	
35) Dibromofluoromethane	4.86	113	240035	46.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.36%	
50) Toluene-d8	7.55	98	970281	50.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.78%	
62) 4-Bromofluorobenzene	10.29	95	338581	45.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.40%	
Target Compounds						
16) Acetone	2.31	43	15297	5.102	ug/l	96
20) Methylene Chloride	2.69	84	11409	2.010	ug/l	89
43) Isopropyl Acetate	5.53	43	69144	5.787	ug/l	99

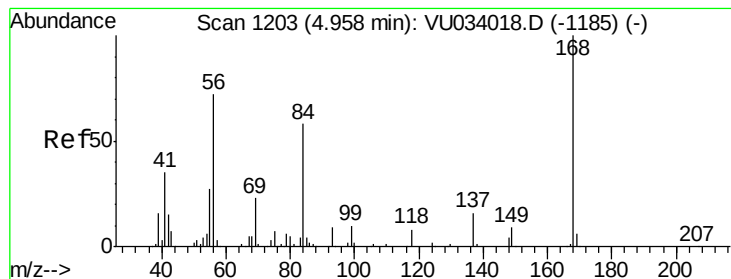
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU090219\
Data File : VU034155.D
Acq On : 01 Sep 2019 04:52
Operator : JC/SP
Sample : K4526-38
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
T9-12-13-G3-(1.9)

Quant Time: Sep 01 06:08:13 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U082919W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 29 04:11:12 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1204

Delta R.T. 0.00 min

Lab File: VU034155.D

Acq: 01 Sep 2019 04:52

Instrument :

MSVOA_U

ClientSampleId :

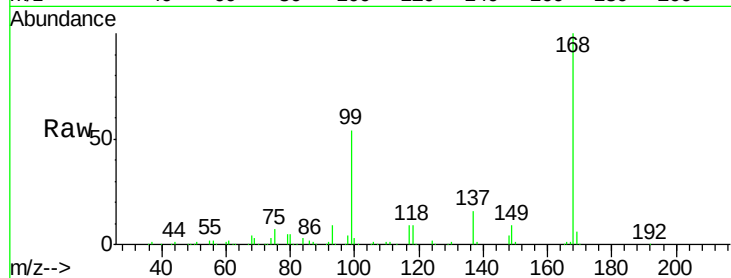
T9-12-13-G3-(1.9)

Tot Ion:168 Resp: 458564

Ion Ratio Lower Upper

168 100

99 53.6 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): VU034155.D (-1110) (-)

Ion 98.90 (98.60 to 99.60): VU034155.D (-1110) (-)

4.96

200000

150000

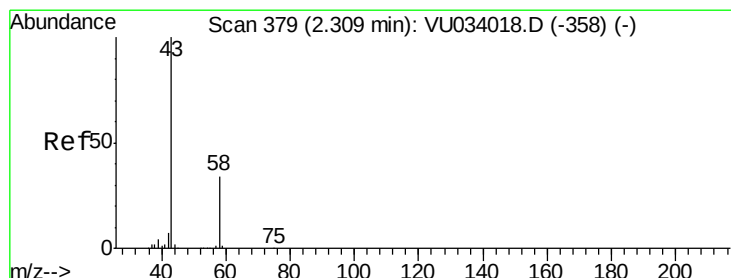
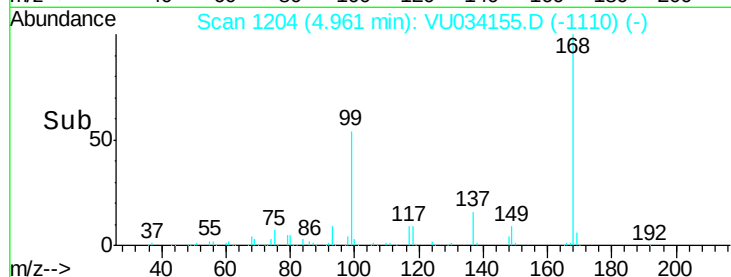
100000

50000

0

4.90 5.00 5.10

Time-->



#16

Acetone

Concen: 5.102 ug/l

RT: 2.31 min Scan# 379

Delta R.T. -0.00 min

Lab File: VU034155.D

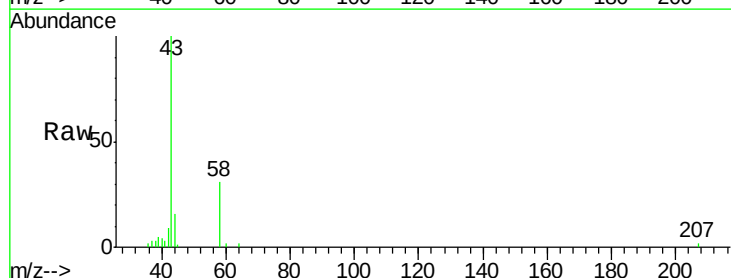
Acq: 01 Sep 2019 04:52

Tgt Ion: 43 Resp: 15297

Ion Ratio Lower Upper

43 100

58 31.4 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VU034155.D (-286) (-)

Ion 58.00 (57.70 to 58.70): VU034155.D (-286) (-)

2.31

10000

8000

6000

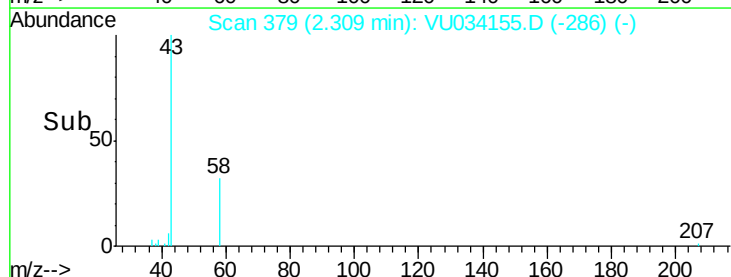
4000

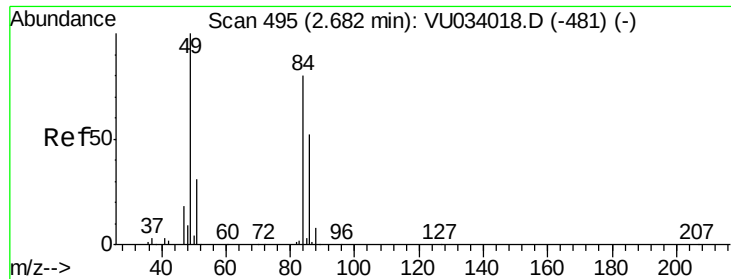
2000

0

2.25 2.30 2.35 2.40

Time-->

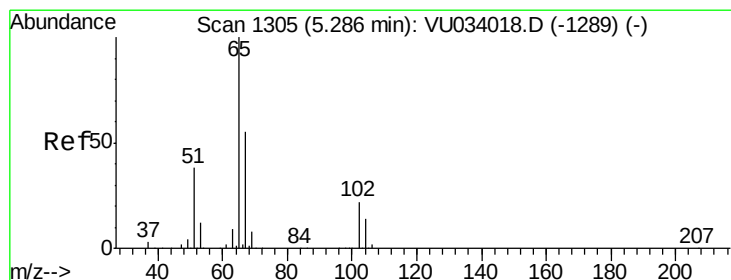
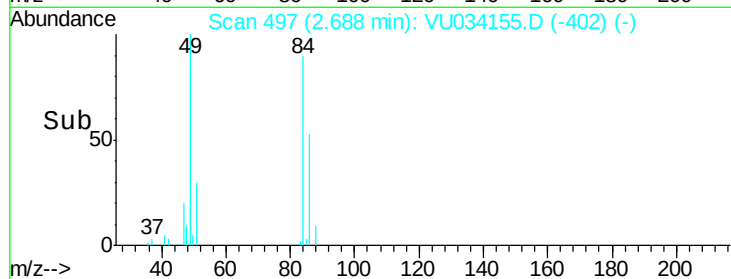
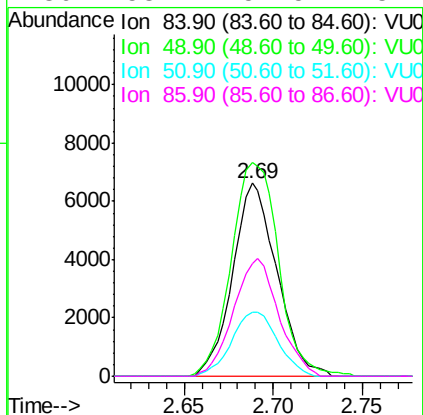
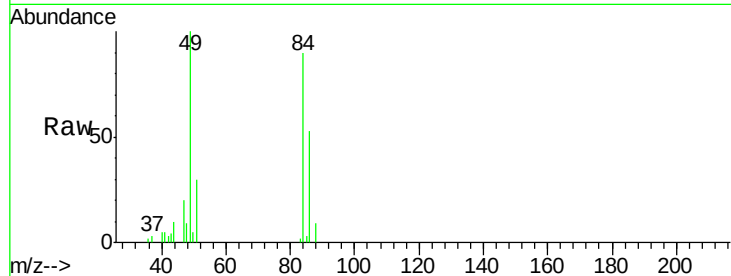




#20
Methvlene Chloride
Concen: 2.010 ug/l
RT: 2.69 min Scan# 497
Delta R.T. 0.01 min
Lab File: VU034155.D
Acq: 01 Sep 2019 04:52

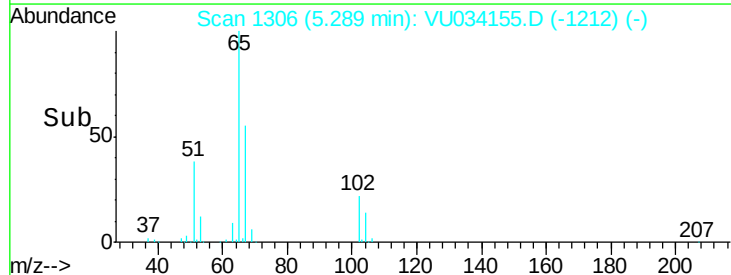
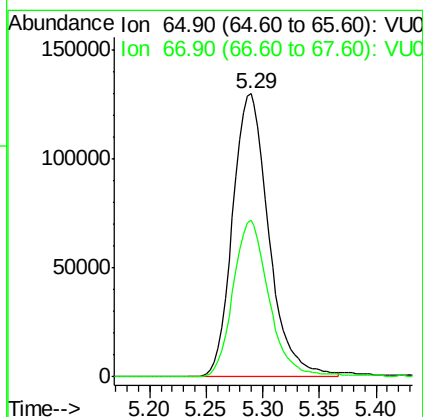
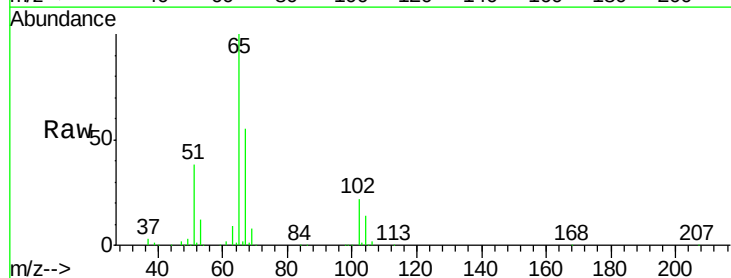
Instrument :
MSVOA_U
ClientSampleId :
T9-12-13-G3-(1.9)

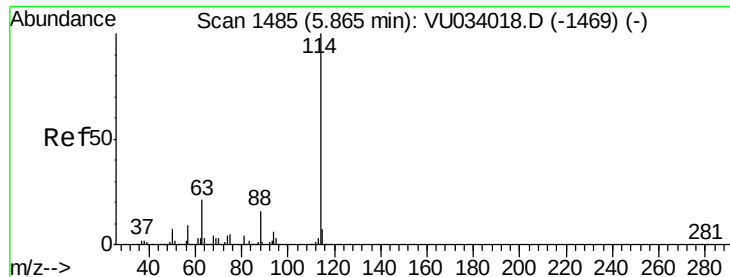
Tot Ion: 84 Resp: 11409
Ion Ratio Lower Upper
84 100
49 110.5 100.2 150.4
51 32.9 30.8 46.2
86 58.4 52.5 78.7



#33
1,2-Dichloroethane-d4
Concen: 49.275 ug/l
RT: 5.29 min Scan# 1306
Delta R.T. 0.00 min
Lab File: VU034155.D
Acq: 01 Sep 2019 04:52

Tgt Ion: 65 Resp: 289530
Ion Ratio Lower Upper
65 100
67 55.0 0.0 110.6

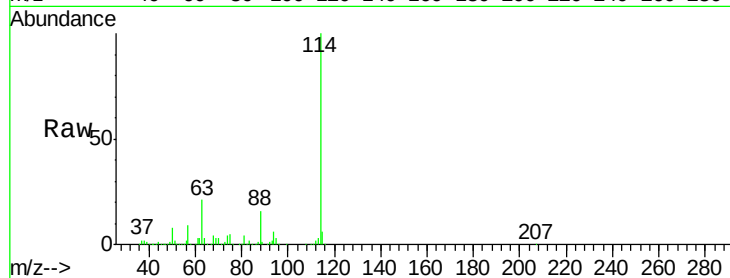




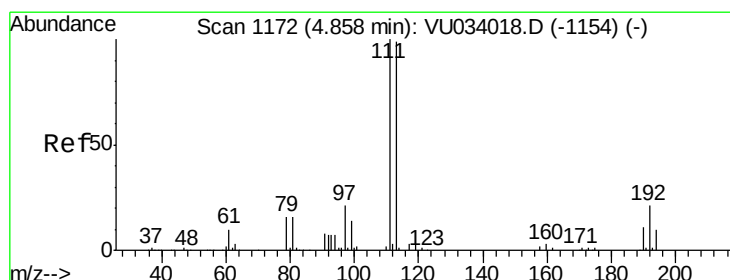
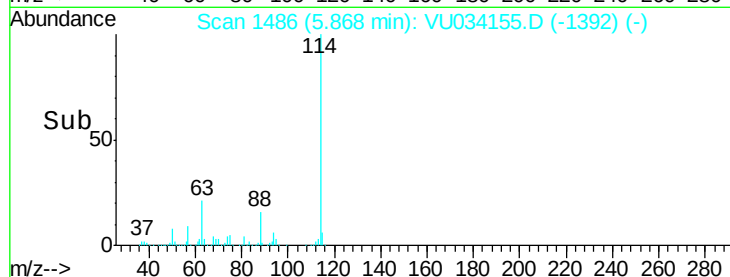
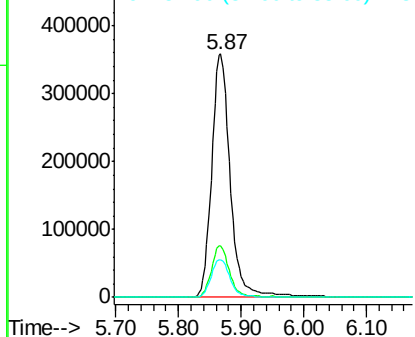
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.87 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: VU034155.D
 Acq: 01 Sep 2019 04:52

Instrument :
 MSVOA_U
 ClientSampleId :
 T9-12-13-G3-(1.9)

Tot Ion:114	Resp:	741435
Ion	Ratio	Lower Upper
114	100	
63	21.1	0.0 42.0
88	15.7	0.0 32.0

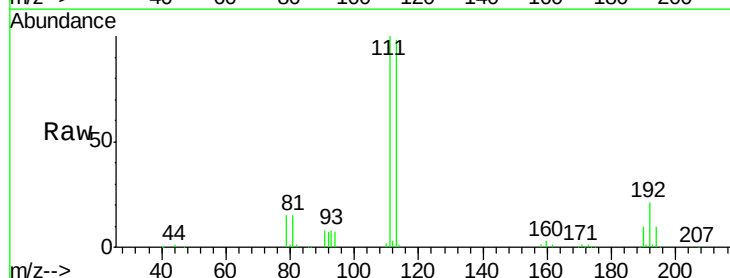


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

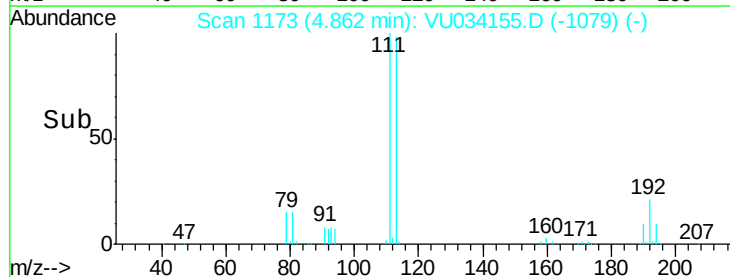
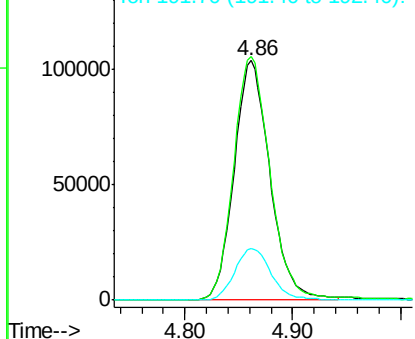


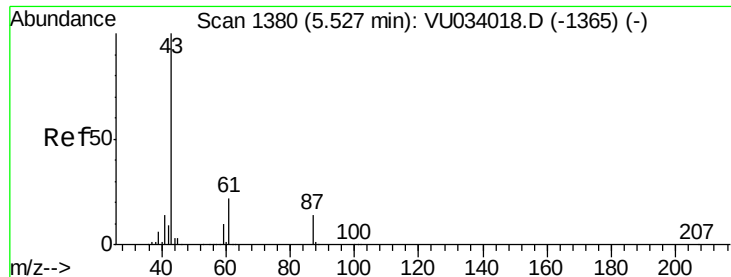
#35
 Dibromofluoromethane
 Concen: 46.676 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034155.D
 Acq: 01 Sep 2019 04:52

Tgt Ion:113	Resp:	240035
Ion	Ratio	Lower Upper
113	100	
111	103.0	81.7 122.5
192	22.0	17.1 25.7



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 5.787 ug/l

RT: 5.53 min Scan# 1382

Delta R.T. 0.01 min

Lab File: VU034155.D

Acq: 01 Sep 2019 04:52

Instrument :

MSVOA_U

ClientSampleId :

T9-12-13-G3-(1.9)

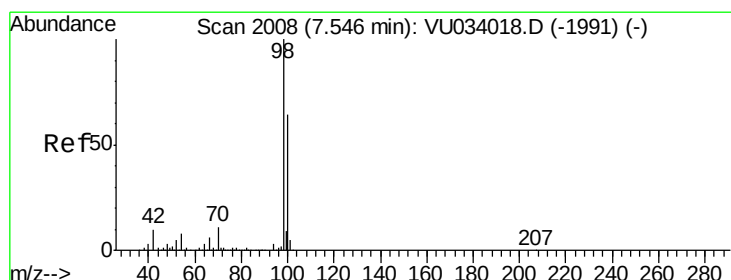
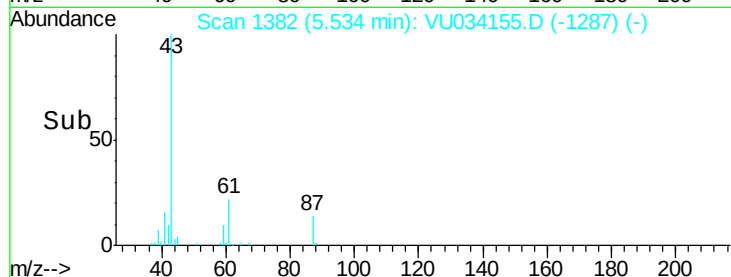
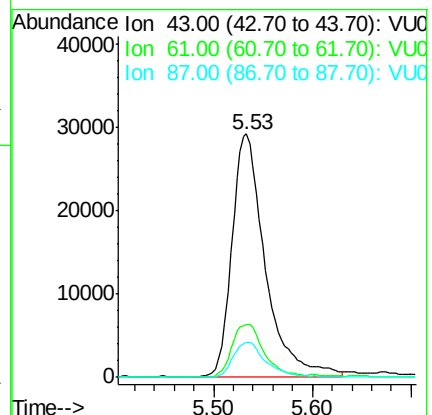
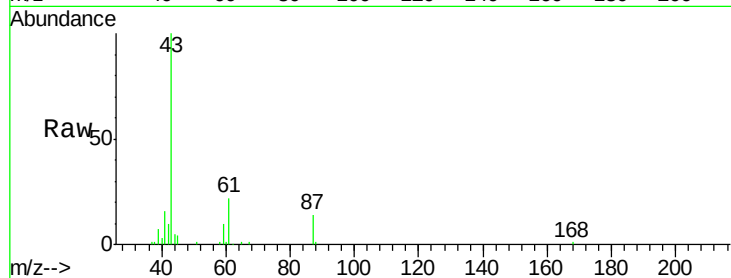
Tot Ion: 43 Resp: 69144

Ion Ratio Lower Upper

43 100

61 21.0 17.2 25.8

87 13.8 10.8 16.2



#50

Toluene-d8

Concen: 50.390 ug/l

RT: 7.55 min Scan# 2008

Delta R.T. -0.00 min

Lab File: VU034155.D

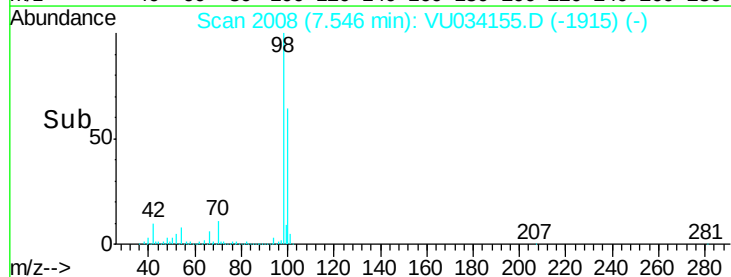
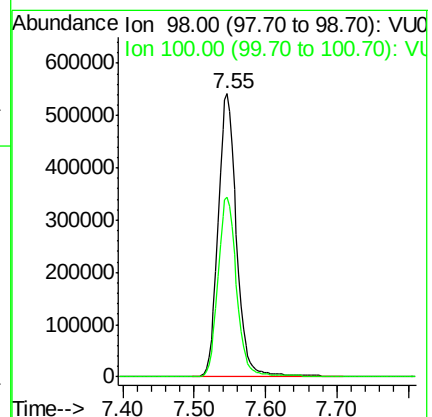
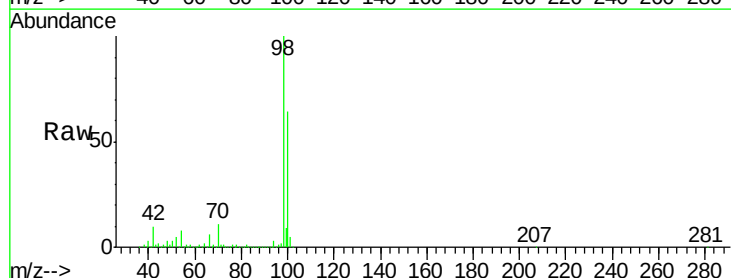
Acq: 01 Sep 2019 04:52

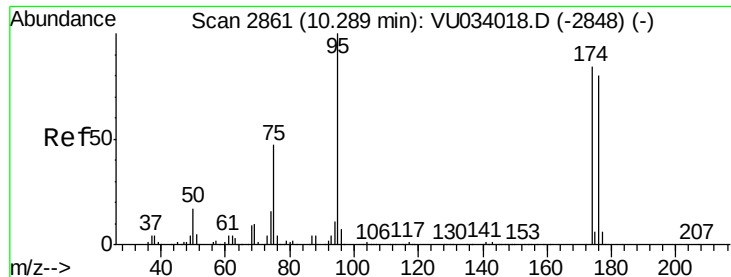
Tgt Ion: 98 Resp: 970281

Ion Ratio Lower Upper

98 100

100 63.7 50.3 75.5

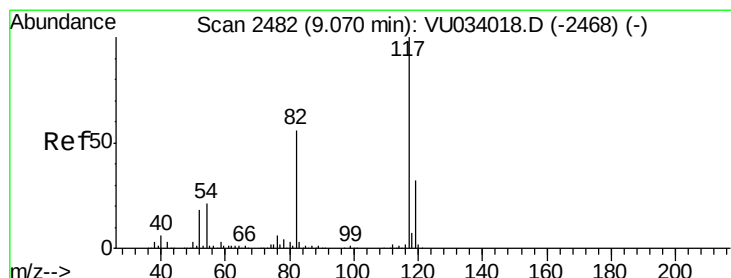
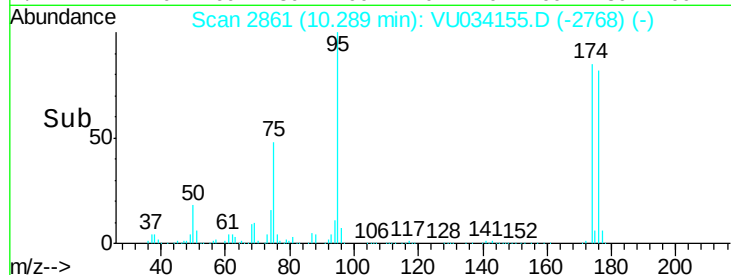
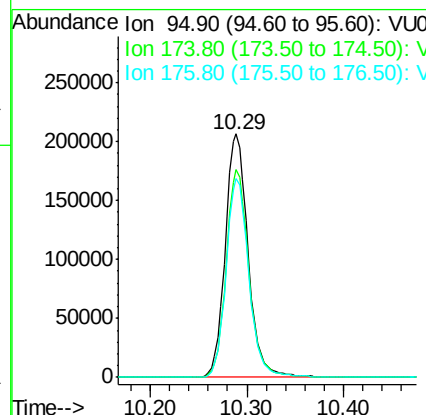
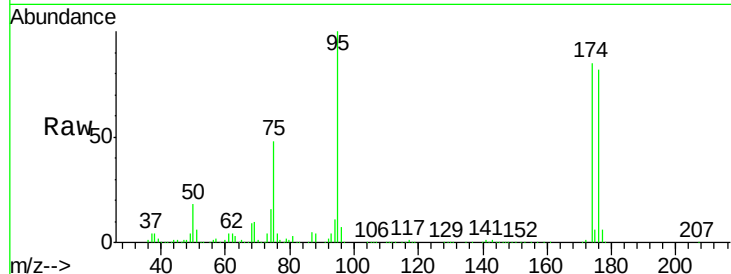




#62
4-Bromofluorobenzene
Concen: 45.203 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VU034155.D
Acq: 01 Sep 2019 04:52

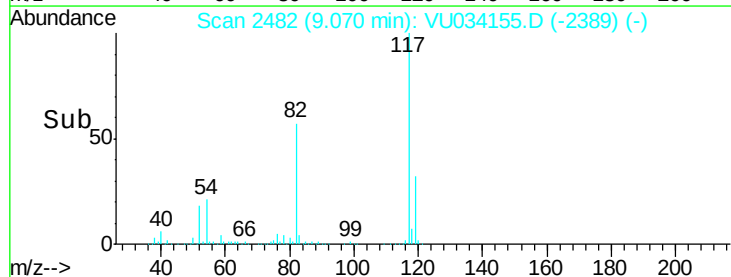
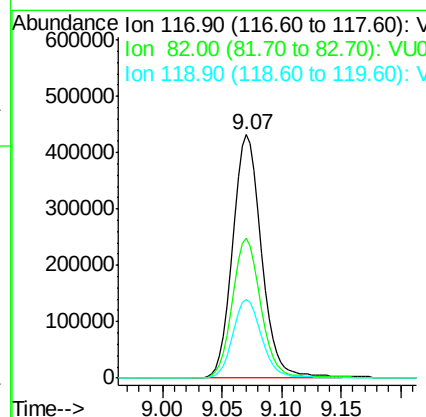
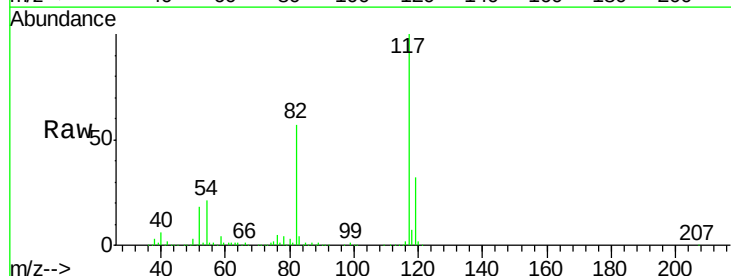
Instrument :
MSVOA_U
ClientSampleId :
T9-12-13-G3-(1.9)

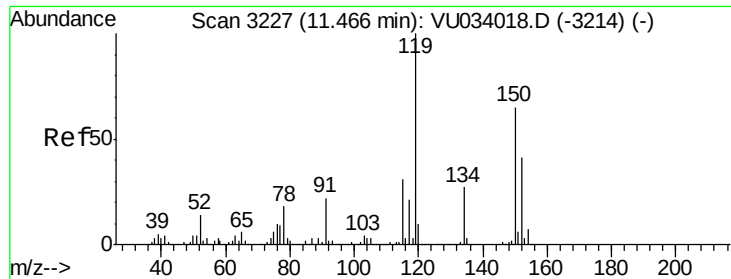
Tot Ion	Ratio	Lower	Upper
95	100		
174	85.0	0.0	168.8
176	81.3	0.0	161.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. -0.00 min
Lab File: VU034155.D
Acq: 01 Sep 2019 04:52

Tgt Ion	Ratio	Lower	Upper
117	100		
82	57.5	45.1	67.7
119	32.3	25.4	38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.46 min Scan# 3226

Delta R.T. -0.00 min

Lab File: VU034155.D

Acq: 01 Sep 2019 04:52

Instrument :

MSVOA_U

ClientSampleId :

T9-12-13-G3-(1.9)

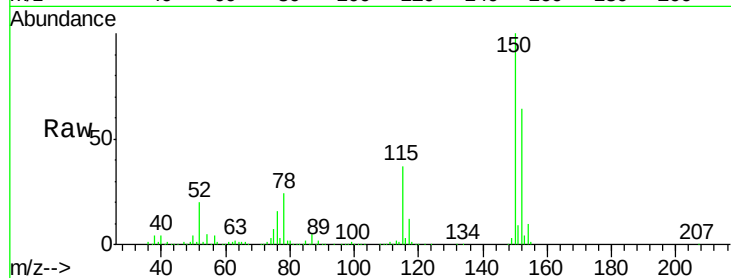
Tot Ion:152 Resp: 362534

Ion Ratio Lower Upper

152 100

115 57.1 41.1 123.3

150 156.6 0.0 348.8



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

