

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090719\
 Data File : VU034350.D
 Acq On : 06 Sep 2019 23:32
 Operator : JC/SP
 Sample : K4686-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 OUTFALL001-190903

Quant Time: Sep 07 05:02:59 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

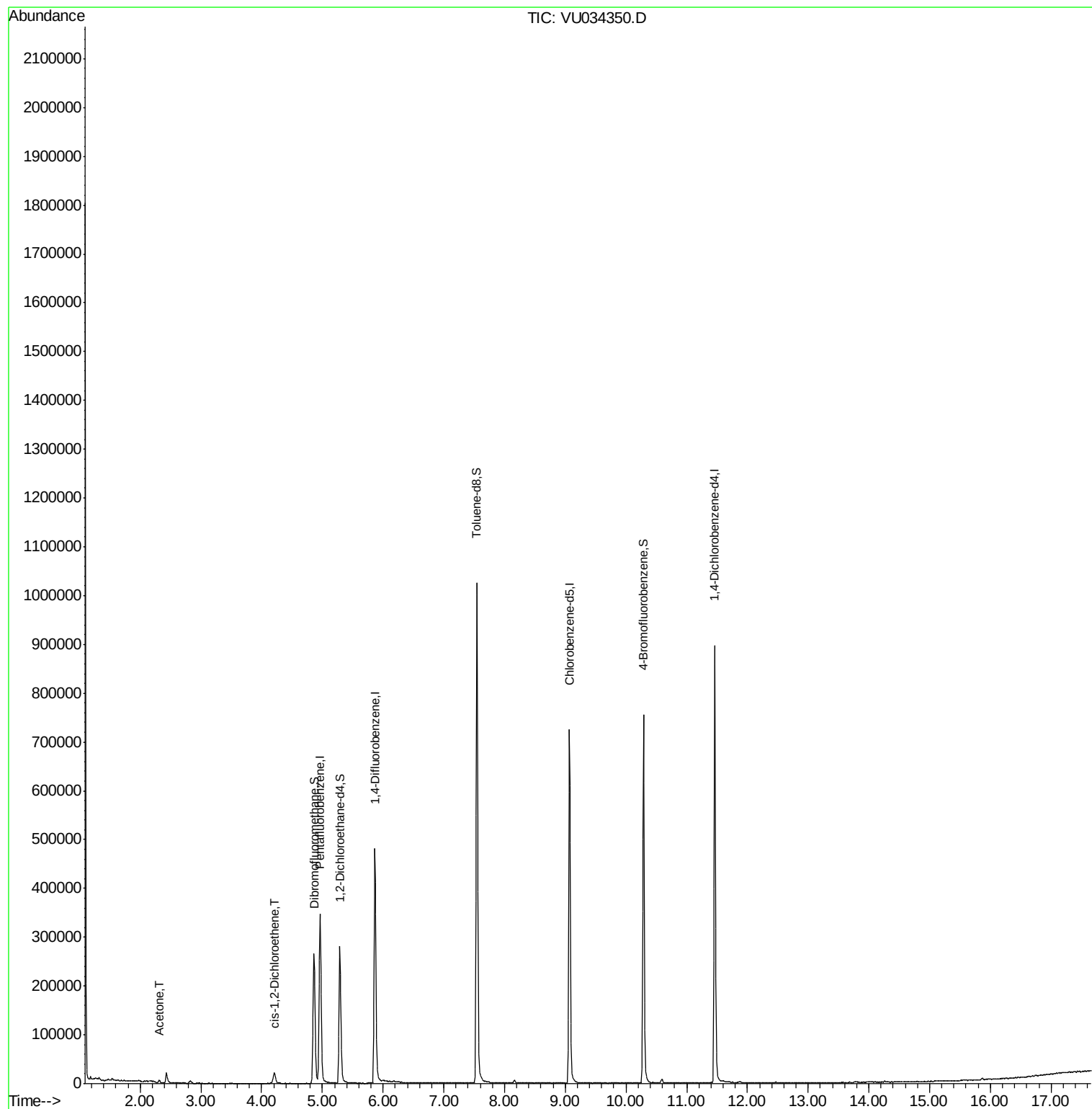
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	295135	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	445922	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	439148	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	258389	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	221969	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.42%	
35) Dibromofluoromethane	4.86	113	196161	47.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.56%	
50) Toluene-d8	7.55	98	731950	46.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.90%	
62) 4-Bromofluorobenzene	10.29	95	262124	43.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.10%	
Target Compounds						
16) Acetone	2.31	43	6618	2.864	ug/l	97
27) cis-1,2-Dichloroethene	4.21	96	12591	3.064	ug/l	86

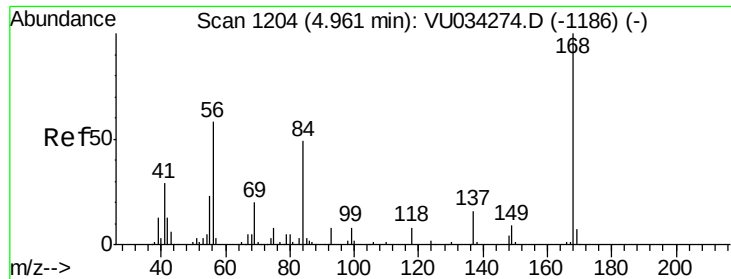
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU090719\
Data File : VU034350.D
Acq On : 06 Sep 2019 23:32
Operator : JC/SP
Sample : K4686-02
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
OUTFALL001-190903

Quant Time: Sep 07 05:02:59 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 06 05:10:13 2019
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: VU034350.D

Acq: 06 Sep 2019 23:32

Instrument :

MSVOA_U

ClientSampleId :

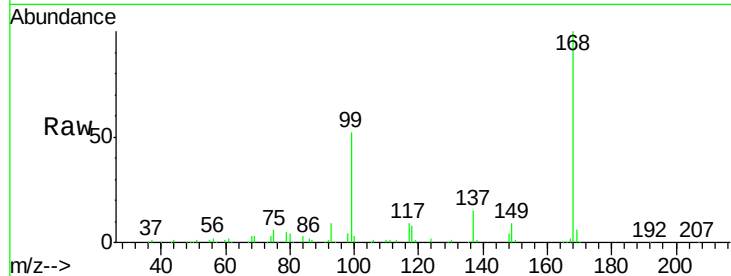
OUTFALL001-190903

Tot Ion:168 Resp: 295135

Ion Ratio Lower Upper

168 100

99 51.5 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) (-)

4.96

150000

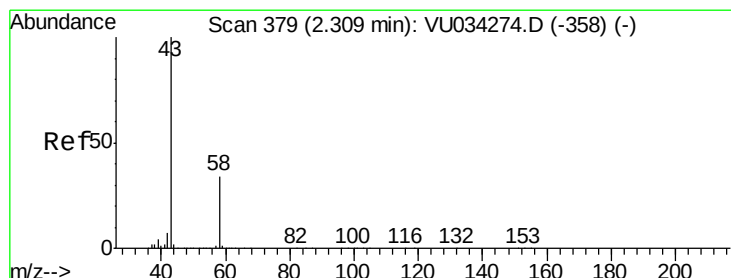
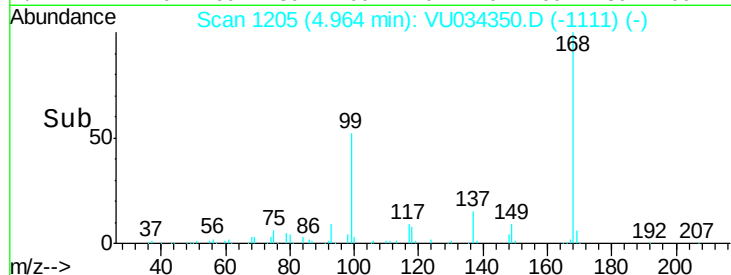
100000

50000

0

4.90 5.00 5.10

Time-->



#16

Acetone

Concen: 2.864 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034350.D

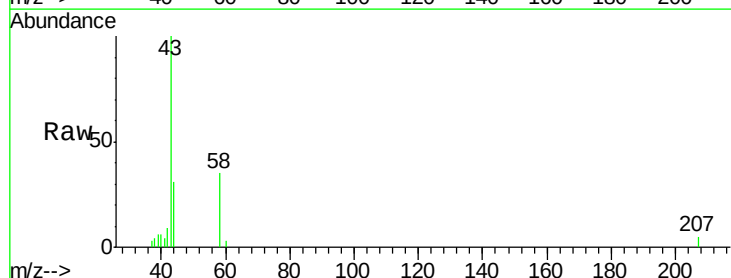
Acq: 06 Sep 2019 23:32

Tgt Ion: 43 Resp: 6618

Ion Ratio Lower Upper

43 100

58 36.3 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) (-)

2.31

4000

3000

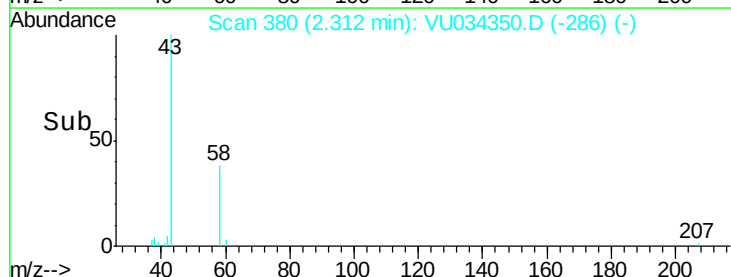
2000

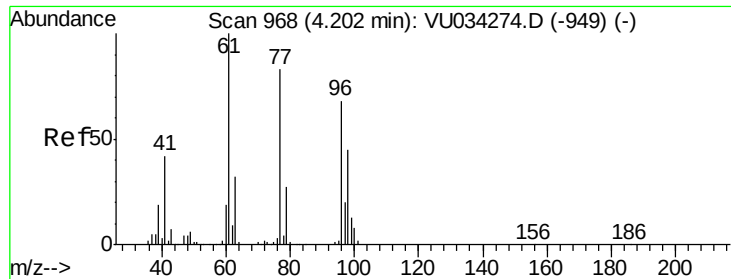
1000

0

2.25 2.30 2.35 2.40

Time-->



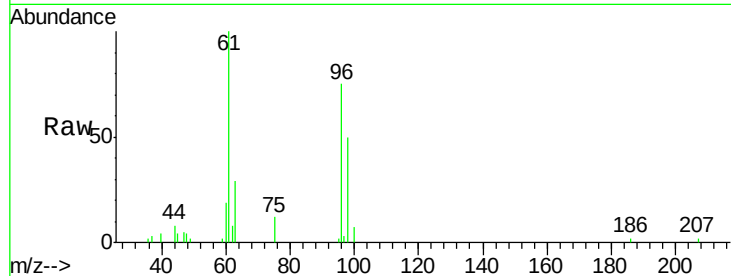


#27

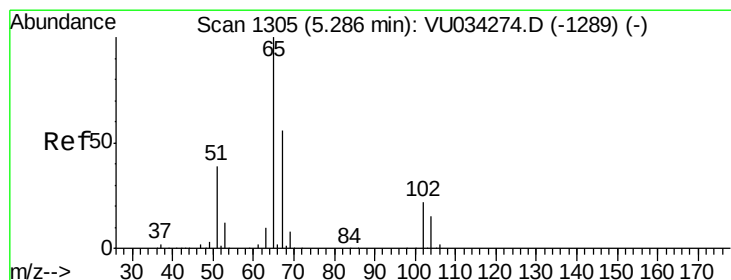
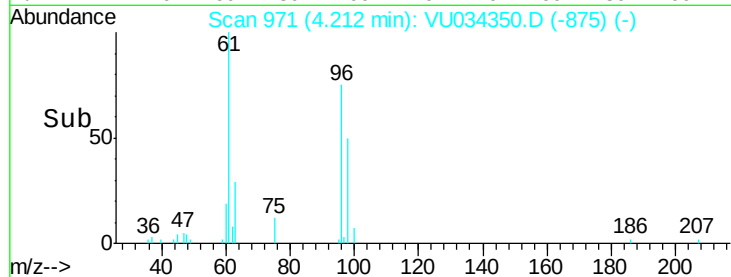
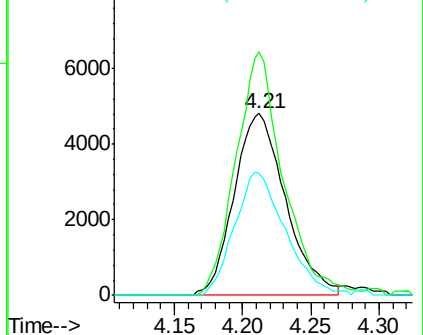
cis-1,2-Dichloroethene
 Concen: 3.064 ug/l
 RT: 4.21 min Scan# 971
 Delta R.T. 0.01 min
 Lab File: VU034350.D
 Acq: 06 Sep 2019 23:32

Instrument :
 MSVOA_U
 ClientSampleId :
 OUTFALL001-190903

Tot Ion	96	Resp	12591
Ion	Ratio	Lower	Upper
96	100		
61	123.9	0.0	297.4
98	66.8	0.0	130.0



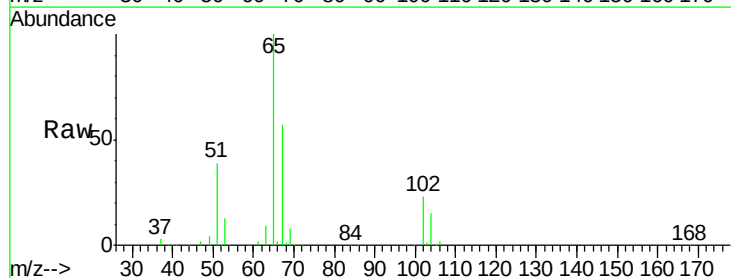
Abundance Ion 95.90 (95.60 to 96.60): VU0
 Ion 60.90 (60.60 to 61.60): VU0
 Ion 97.90 (97.60 to 98.60): VU0



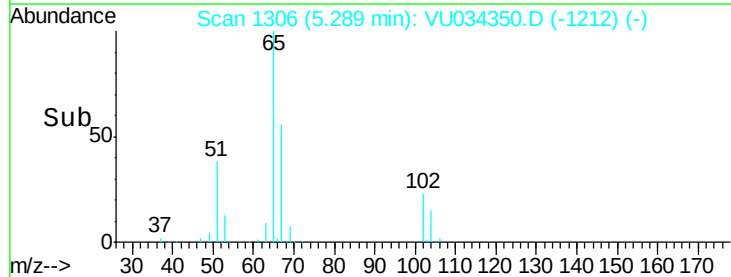
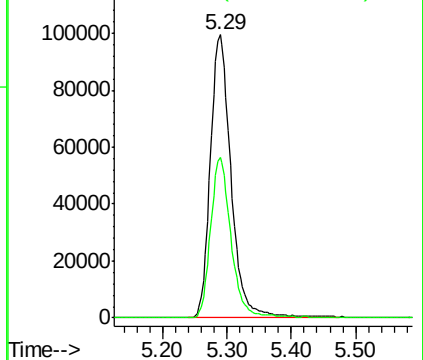
#33

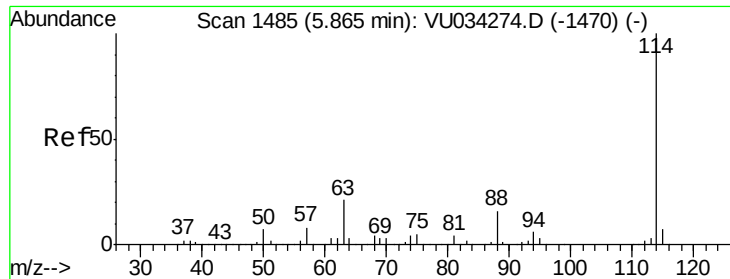
1,2-Dichloroethane-d4
 Concen: 49.708 ug/l
 RT: 5.29 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: VU034350.D
 Acq: 06 Sep 2019 23:32

Tgt Ion	65	Resp	221969
Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	112.4



Abundance Ion 64.90 (64.60 to 65.60): VU0
 Ion 66.90 (66.60 to 67.60): VU0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.87 min Scan# 1486

Delta R.T. 0.00 min

Lab File: VU034350.D

Acq: 06 Sep 2019 23:32

Instrument :

MSVOA_U

ClientSampleId :

OUTFALL001-190903

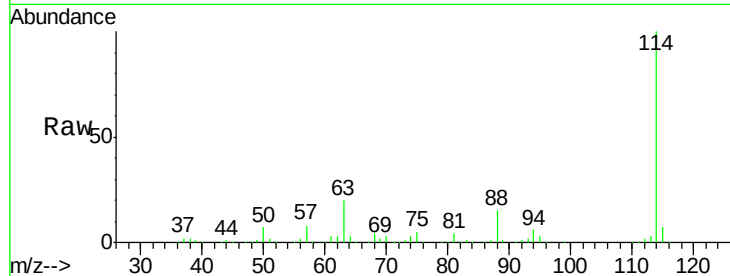
Tot Ion:114 Resp: 445922

Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.4

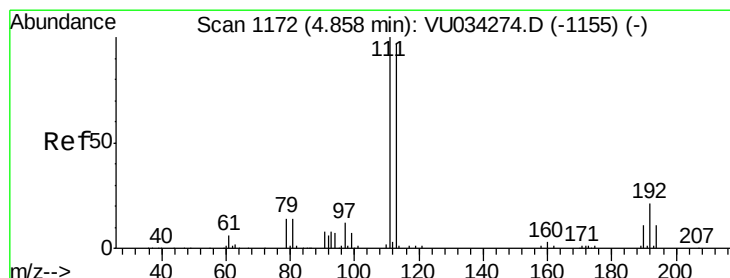
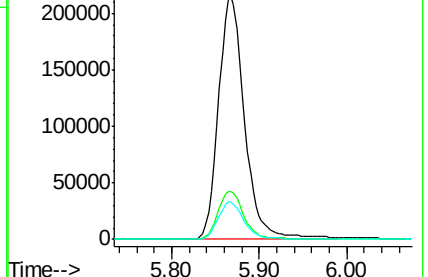
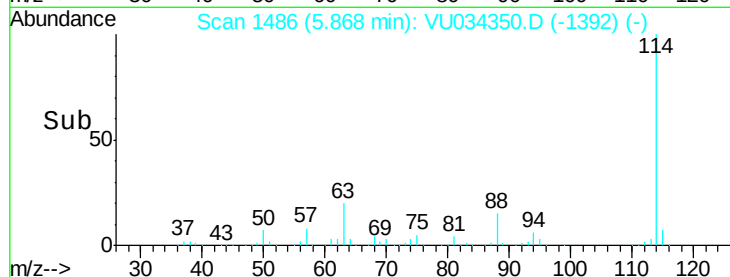
88 15.3 0.0 32.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VU0

Ion 87.90 (87.60 to 88.60): VU0



#35

Dibromofluoromethane

Concen: 47.275 ug/l

RT: 4.86 min Scan# 1173

Delta R.T. 0.00 min

Lab File: VU034350.D

Acq: 06 Sep 2019 23:32

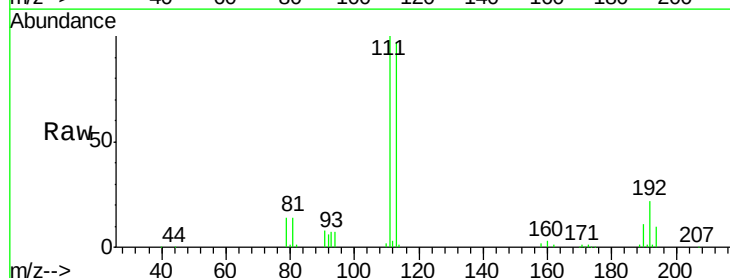
Tgt Ion:113 Resp: 196161

Ion Ratio Lower Upper

113 100

111 101.5 81.5 122.3

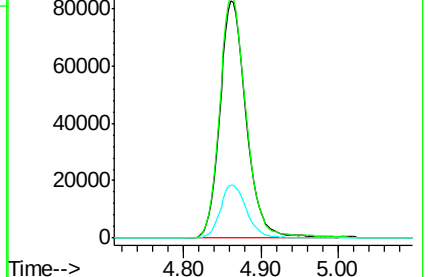
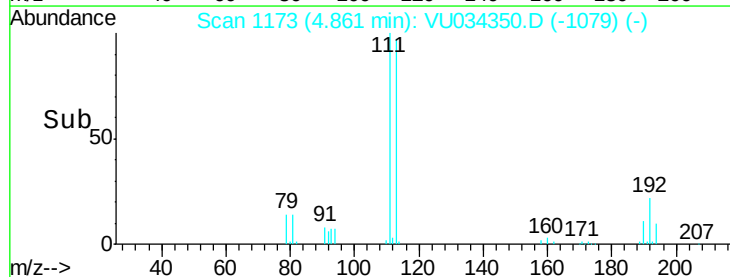
192 22.1 17.8 26.8

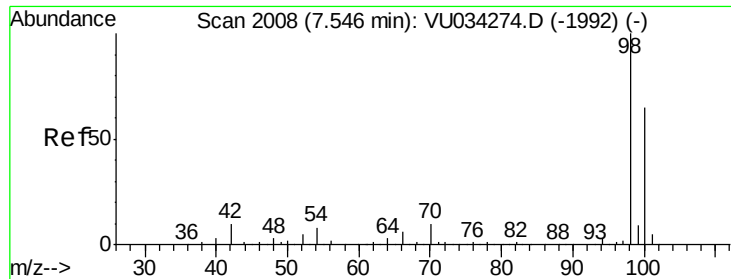


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

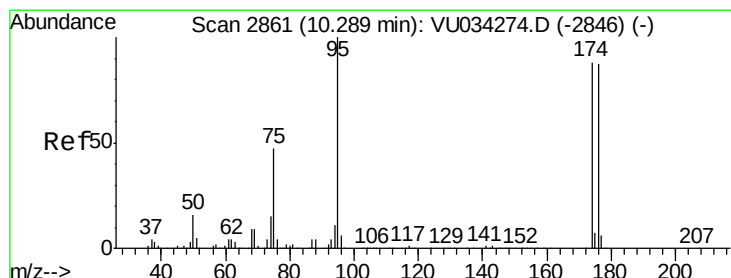
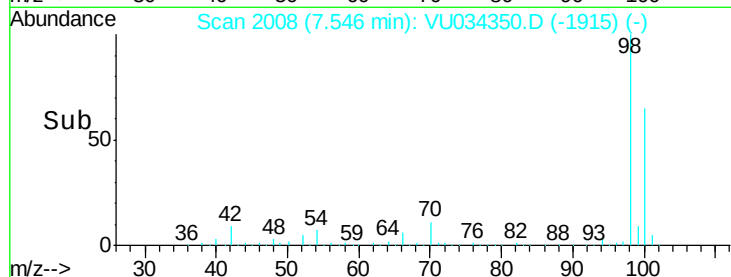
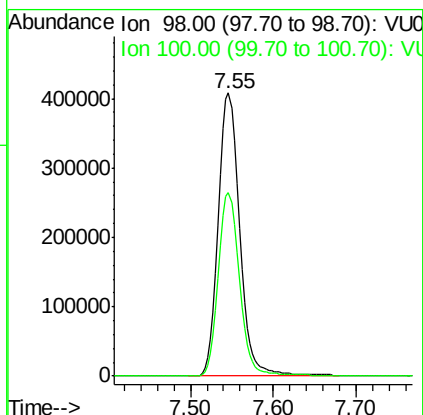
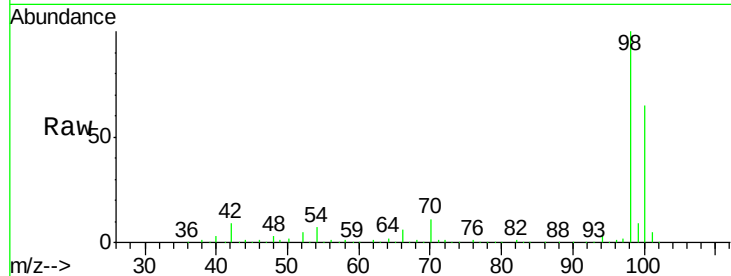




#50
Toluene-d8
Concen: 46.953 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. -0.00 min
Lab File: VU034350.D
Acq: 06 Sep 2019 23:32

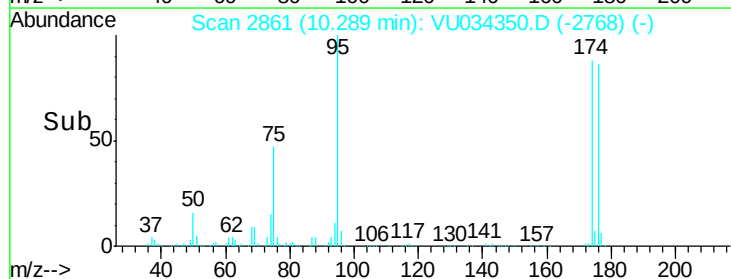
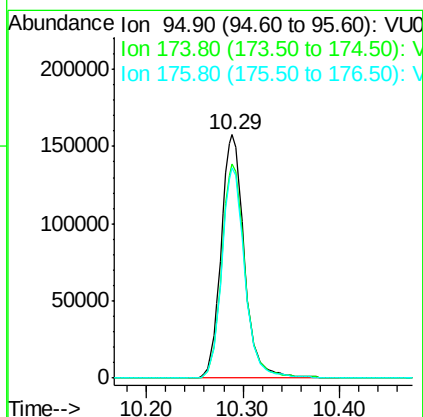
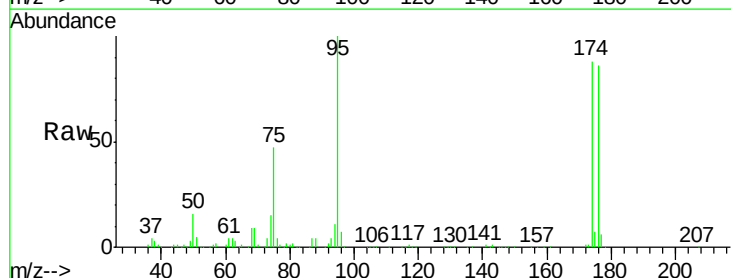
Instrument :
MSVOA_U
ClientSampleId :
OUTFALL001-190903

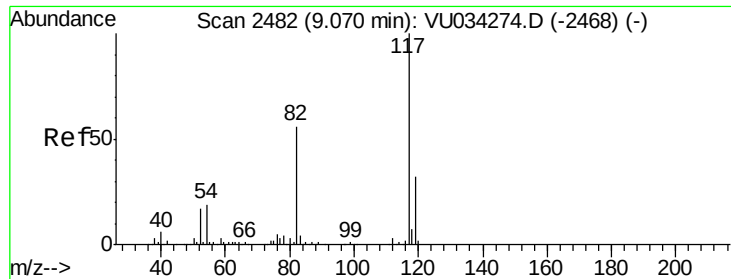
Tot Ion: 98 Resp: 731950
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 43.551 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VU034350.D
Acq: 06 Sep 2019 23:32

Tgt Ion: 95 Resp: 262124
Ion Ratio Lower Upper
95 100
174 88.4 0.0 175.2
176 86.0 0.0 168.0

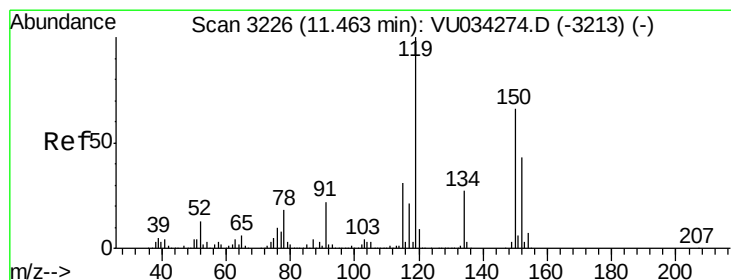
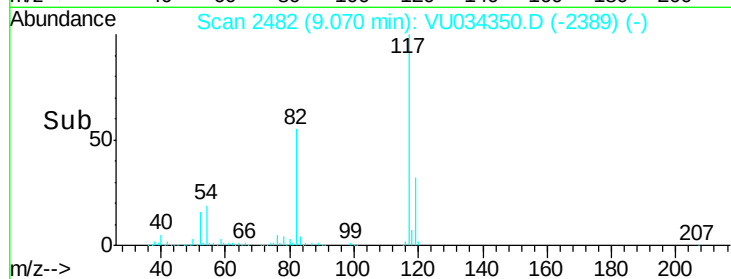
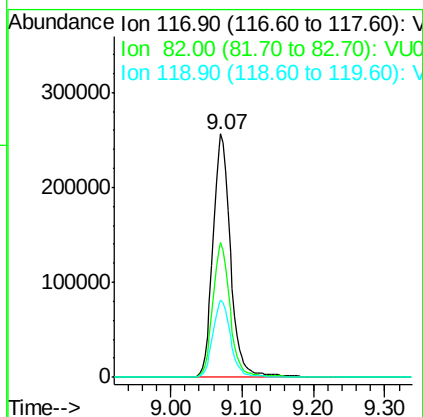
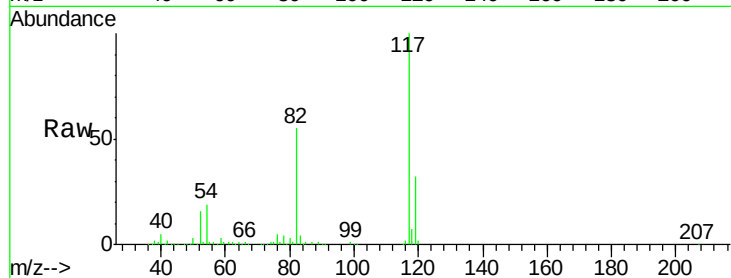




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. -0.00 min
Lab File: VU034350.D
Acq: 06 Sep 2019 23:32

Instrument :
MSVOA_U
ClientSampleId :
OUTFALL001-190903

Tot Ion:117 Resp: 439148
Ion Ratio Lower Upper
117 100
82 55.2 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: VU034350.D
Acq: 06 Sep 2019 23:32

Tgt Ion:152 Resp: 258389
Ion Ratio Lower Upper
152 100
115 57.1 39.1 117.3
150 156.8 0.0 345.4

