

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090319\
 Data File : VU034209.D
 Acq On : 02 Sep 2019 17:55
 Operator : JC/SP
 Sample : K4625-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 HF-01

Quant Time: Sep 03 07:26:47 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

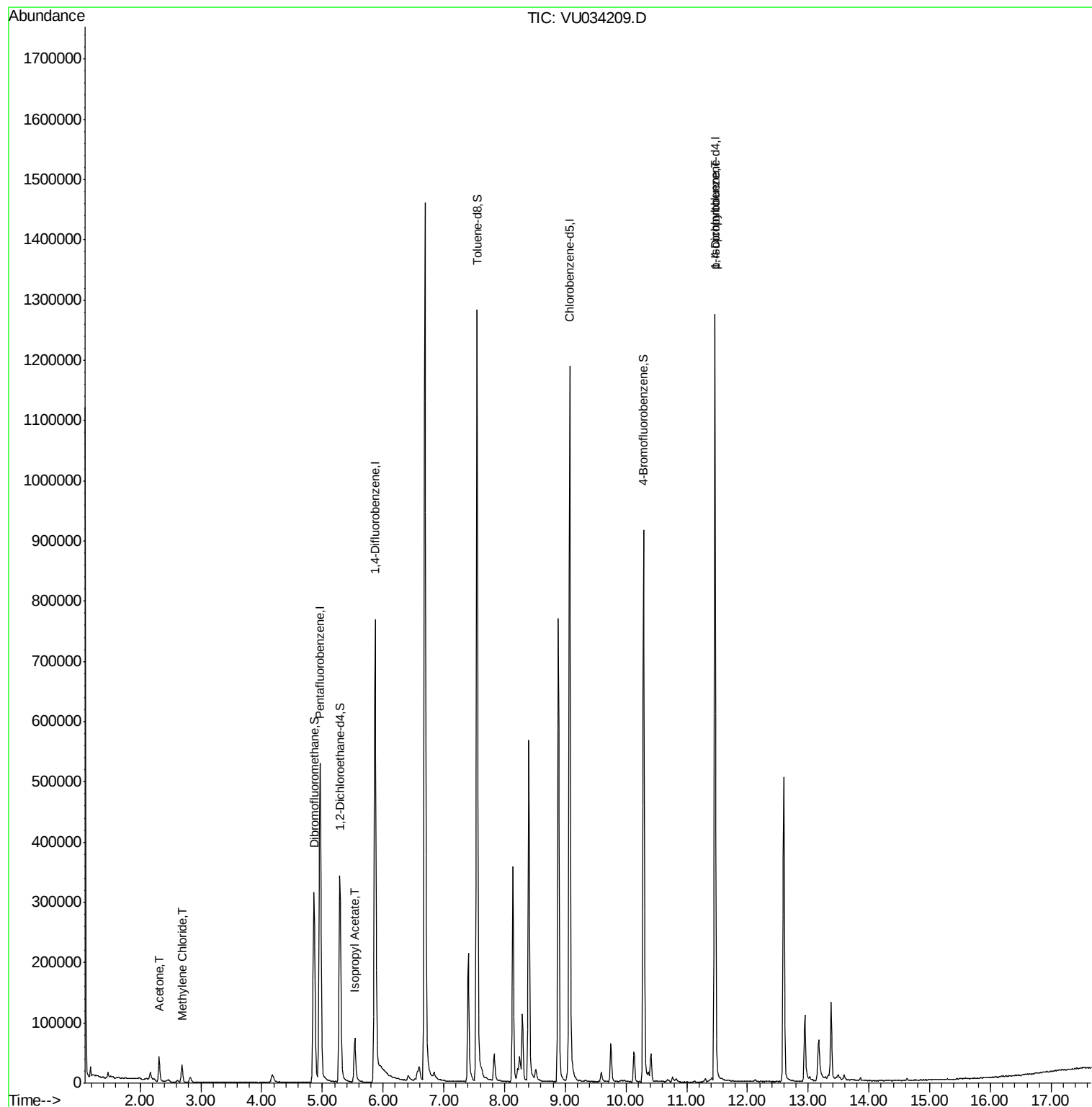
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	425413	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	696376	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	691455	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	344902	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	273264	50.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.26%	
35) Dibromofluoromethane	4.86	113	226398	46.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.74%	
50) Toluene-d8	7.55	98	902248	49.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.78%	
62) 4-Bromofluorobenzene	10.29	95	315710	44.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.76%	
Target Compounds						
16) Acetone	2.31	43	44680	16.064	ug/l	94
20) Methylene Chloride	2.69	84	12322	2.340	ug/l	99
43) Isopropyl Acetate	5.53	43	90602	8.074	ug/l	99
86) p-Isopropyltoluene	11.46	119	23094	1.102	ug/l	91

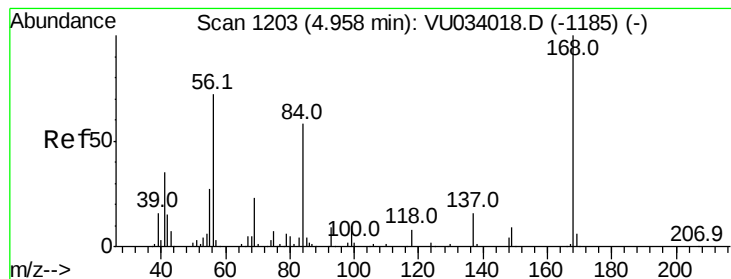
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU090319\
Data File : VU034209.D
Acq On : 02 Sep 2019 17:55
Operator : JC/SP
Sample : K4625-05
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
HF-01

Quant Time: Sep 03 07:26:47 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: VU034209.D

Acq: 02 Sep 2019 17:55

Instrument :

MSVOA_U

ClientSampled :

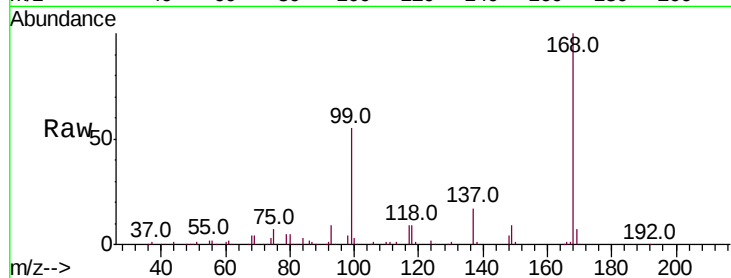
HF-01

Tot Ion:168 Resp: 425413

Ion Ratio Lower Upper

168 100

99 54.8 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): VU034209.D (-1185) (-)

Ion 98.90 (98.60 to 99.60): VU034209.D (-1185) (-)

4.96

200000

150000

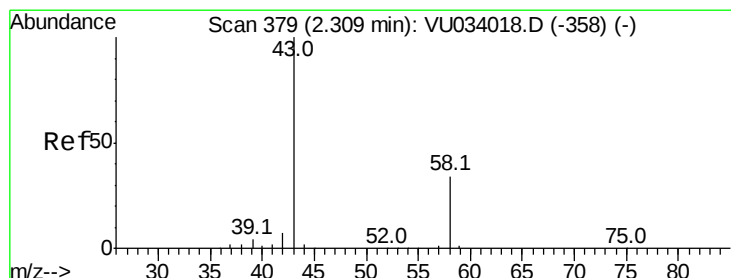
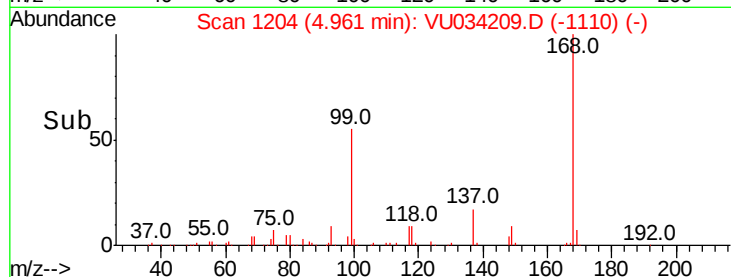
100000

50000

0

4.90 5.00 5.10

Time-->



#16

Acetone

Concen: 16.064 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034209.D

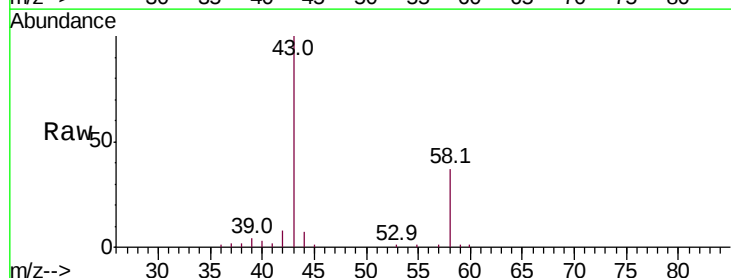
Acq: 02 Sep 2019 17:55

Tgt Ion: 43 Resp: 44680

Ion Ratio Lower Upper

43 100

58 37.1 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VU034209.D (-286) (-)

Ion 58.00 (57.70 to 58.70): VU034209.D (-286) (-)

2.31

30000

25000

20000

15000

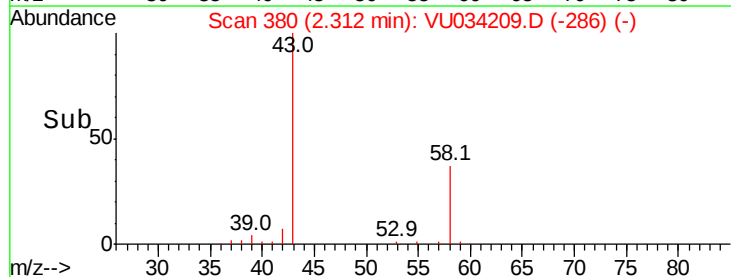
10000

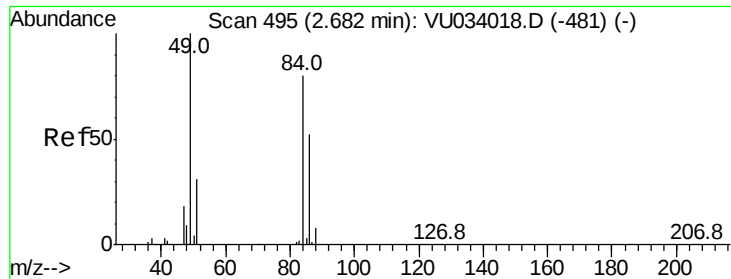
5000

0

2.25 2.30 2.35 2.40

Time-->

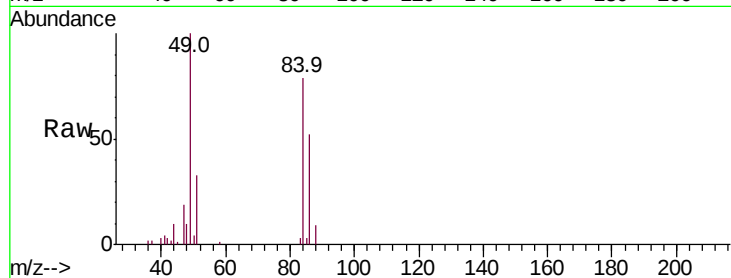




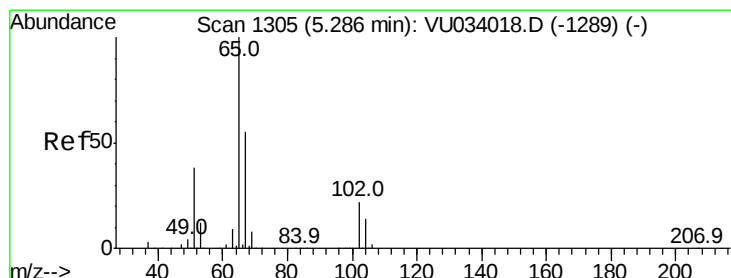
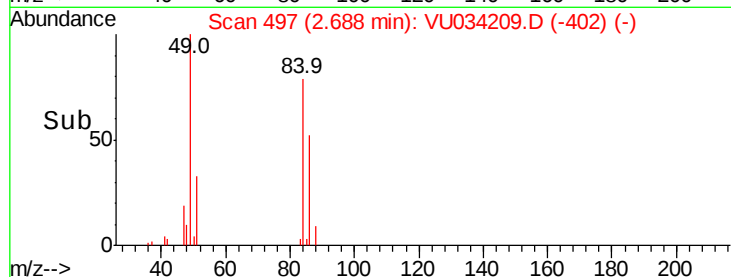
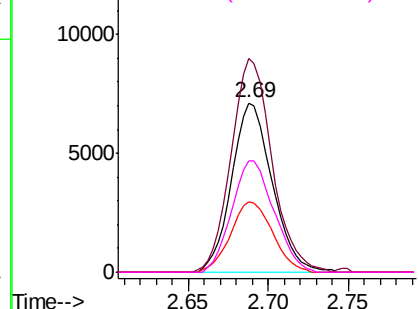
#20
Methvlene Chloride
Concen: 2.340 ug/l
RT: 2.69 min Scan# 497
Delta R.T. 0.01 min
Lab File: VU034209.D
Acq: 02 Sep 2019 17:55

Instrument :
MSVOA_U
ClientSampleId :
HF-01

Tot Ion:	84	Resp:	12322
Ion	Ratio	Lower	Upper
84	100		
49	126.1	100.2	150.4
51	41.3	30.8	46.2
86	65.5	52.5	78.7

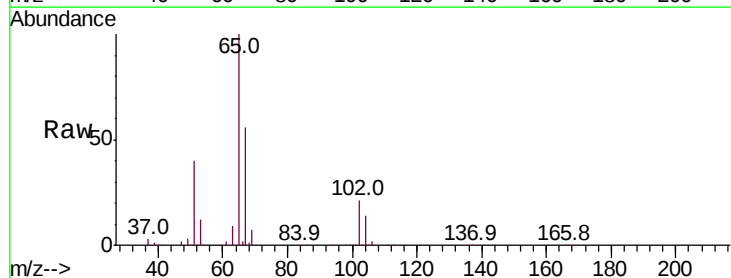


Abundance Ion 83.90 (83.60 to 84.60): VU0
Ion 48.90 (48.60 to 49.60): VU0
Ion 50.90 (50.60 to 51.60): VU0
Ion 85.90 (85.60 to 86.60): VU0

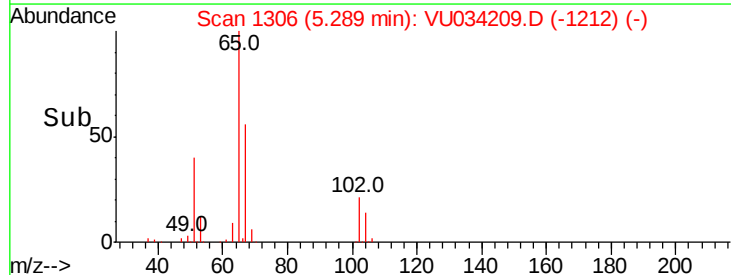
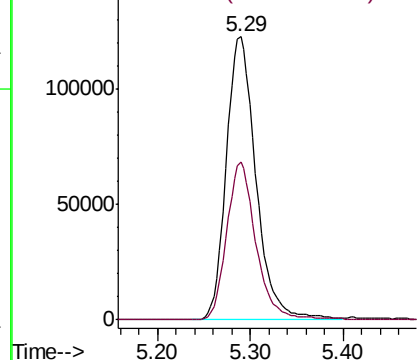


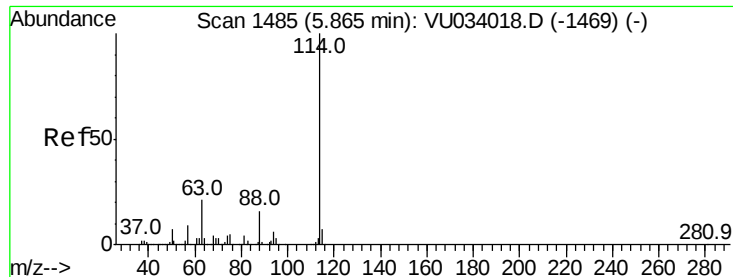
#33
1,2-Dichloroethane-d4
Concen: 50.131 ug/l
RT: 5.29 min Scan# 1306
Delta R.T. 0.00 min
Lab File: VU034209.D
Acq: 02 Sep 2019 17:55

Tgt Ion:	65	Resp:	273264
Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	110.6



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: VU034209.D

Acq: 02 Sep 2019 17:55

Instrument :

MSVOA_U

ClientSampled :

HF-01

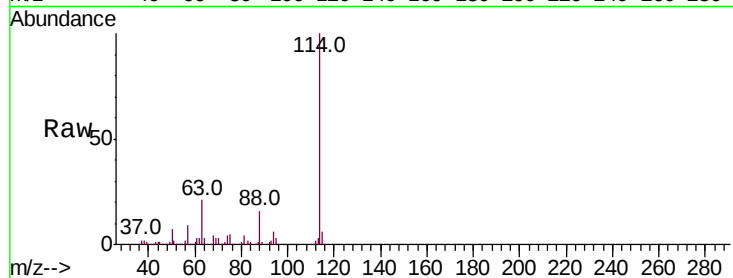
Tot Ion:114 Resp: 696376

Ion Ratio Lower Upper

114 100

63 21.5 0.0 42.0

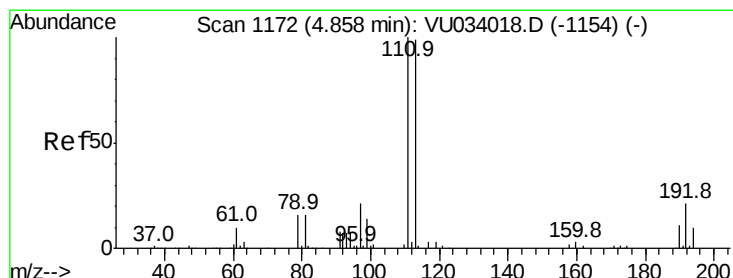
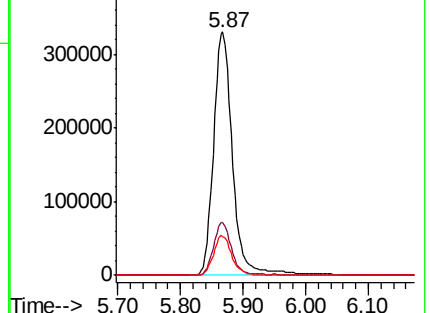
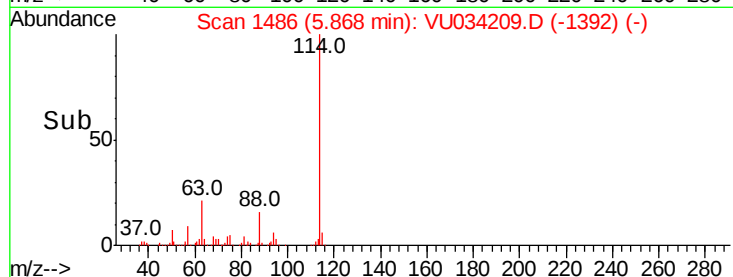
88 16.2 0.0 32.0



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: 46.873 ug/l

RT: 4.86 min Scan# 1173

Delta R.T. 0.00 min

Lab File: VU034209.D

Acq: 02 Sep 2019 17:55

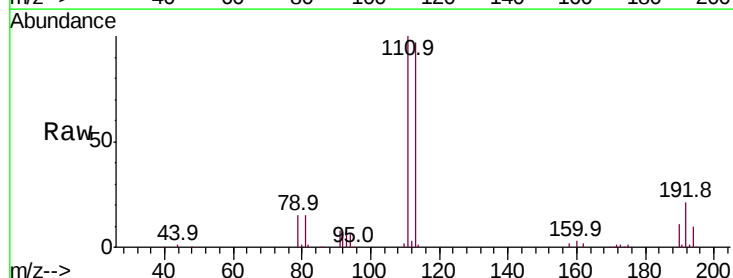
Tgt Ion:113 Resp: 226398

Ion Ratio Lower Upper

113 100

111 103.9 81.7 122.5

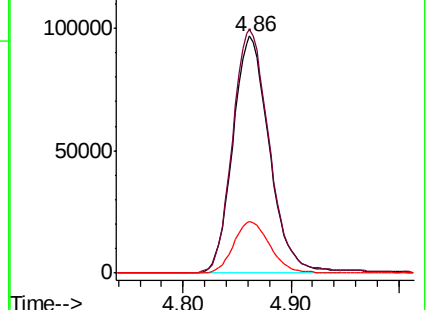
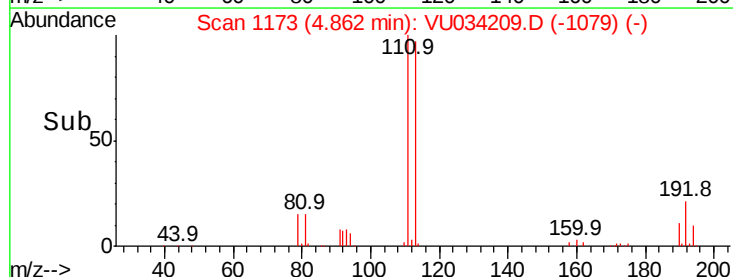
192 21.8 17.1 25.7

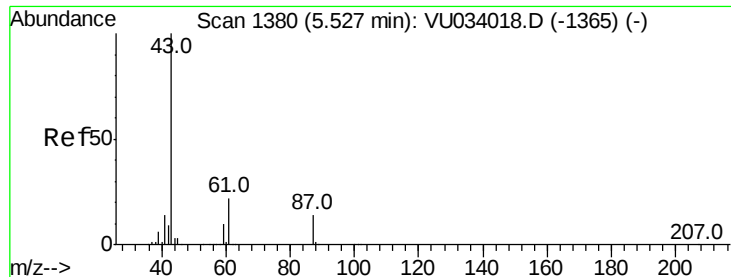


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 8.074 ug/l

RT: 5.53 min Scan# 1382

Delta R.T. 0.01 min

Lab File: VU034209.D

Acq: 02 Sep 2019 17:55

Instrument :

MSVOA_U

ClientSampleId :

HF-01

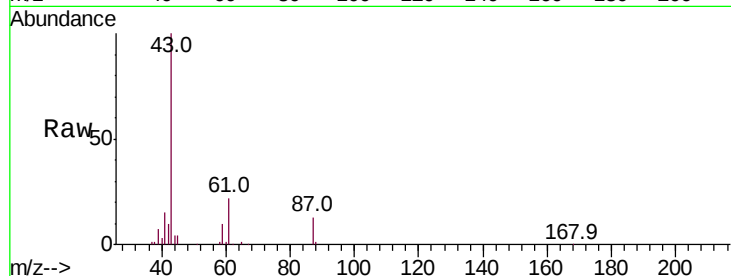
Tot Ion: 43 Resp: 90602

Ion Ratio Lower Upper

43 100

61 20.8 17.2 25.8

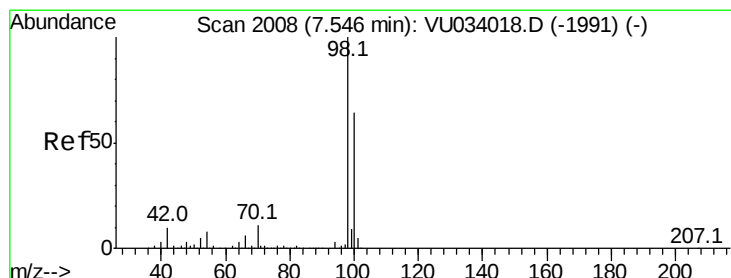
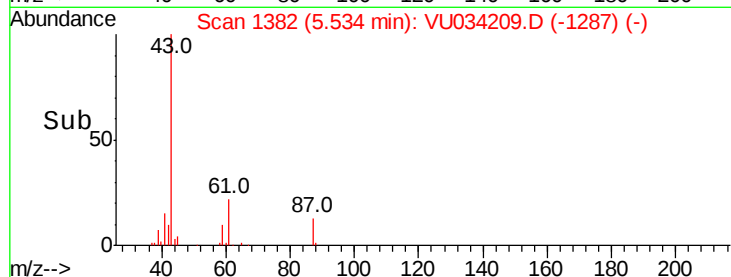
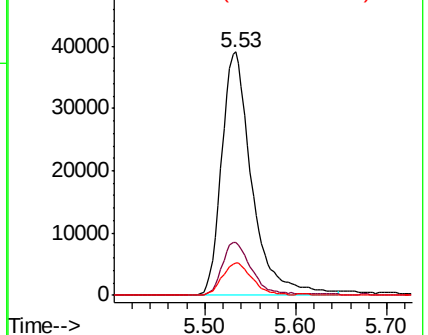
87 13.1 10.8 16.2



Abundance Ion 43.00 (42.70 to 43.70): VU034018.D (-1365) (-)

Ion 61.00 (60.70 to 61.70): VU034018.D (-1365) (-)

Ion 87.00 (86.70 to 87.70): VU034018.D (-1365) (-)



#50

Toluene-d8

Concen: 49.888 ug/l

RT: 7.55 min Scan# 2008

Delta R.T. 0.00 min

Lab File: VU034209.D

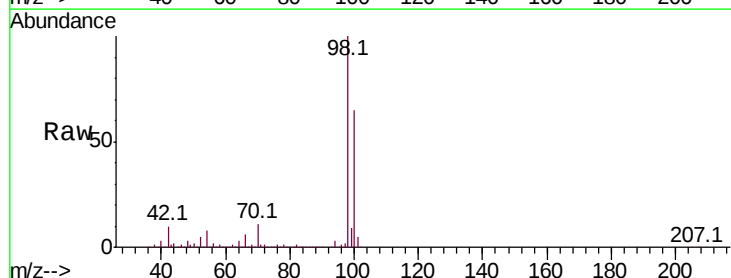
Acq: 02 Sep 2019 17:55

Tgt Ion: 98 Resp: 902248

Ion Ratio Lower Upper

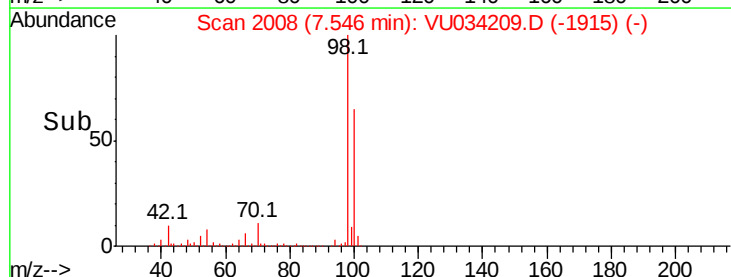
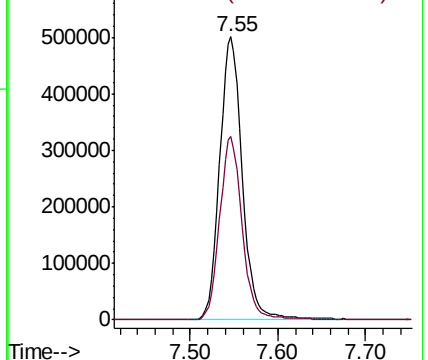
98 100

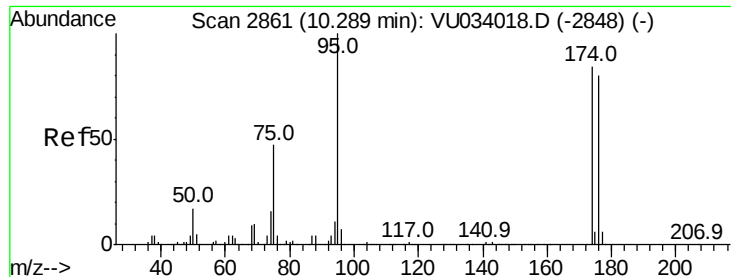
100 64.7 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VU034018.D (-1991) (-)

Ion 100.00 (99.70 to 100.70): VU034018.D (-1991) (-)





#62

4-Bromofluorobenzene

Concen: 44.877 ug/l

RT: 10.29 min Scan# 2861

Delta R.T. 0.00 min

Lab File: VU034209.D

Acq: 02 Sep 2019 17:55

Instrument :

MSVOA_U

ClientSampleId :

HF-01

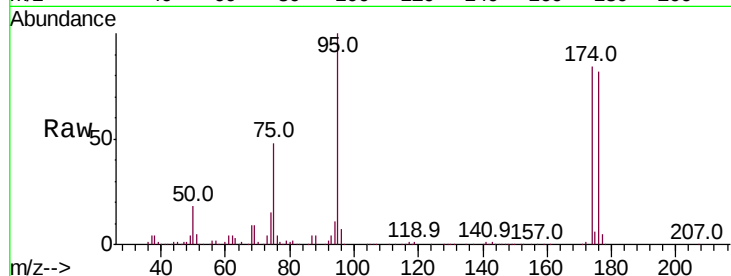
Tot Ion: 95 Resp: 315710

Ion Ratio Lower Upper

95 100

174 85.4 0.0 168.8

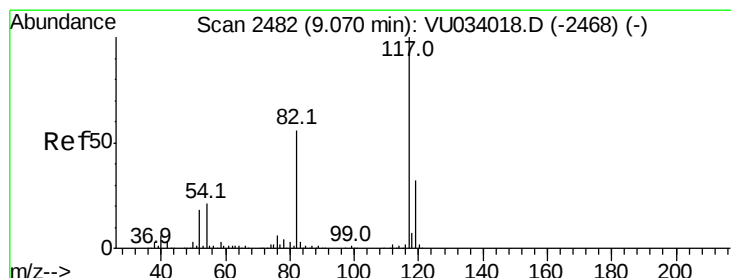
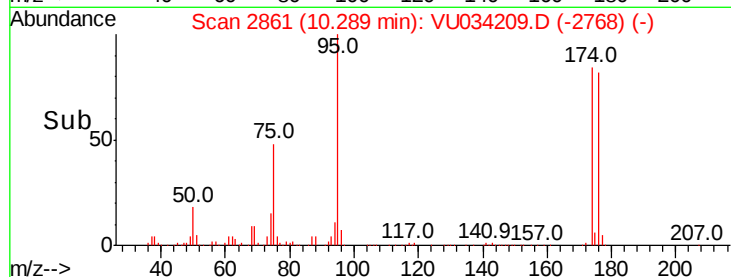
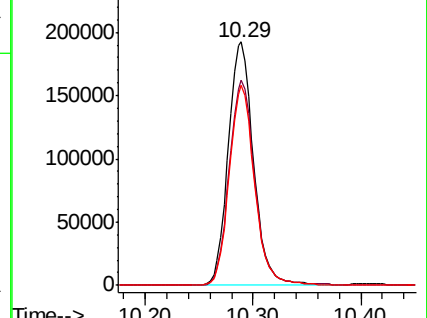
176 82.0 0.0 161.8



Abundance Ion 94.90 (94.60 to 95.60): VU034018.D (-2848) (-)

Ion 173.80 (173.50 to 174.50): VU034018.D (-2848) (-)

Ion 175.80 (175.50 to 176.50): VU034018.D (-2848) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.07 min Scan# 2482

Delta R.T. 0.00 min

Lab File: VU034209.D

Acq: 02 Sep 2019 17:55

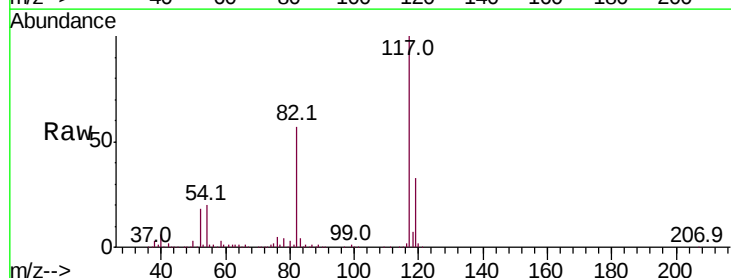
Tgt Ion: 117 Resp: 691455

Ion Ratio Lower Upper

117 100

82 56.7 45.1 67.7

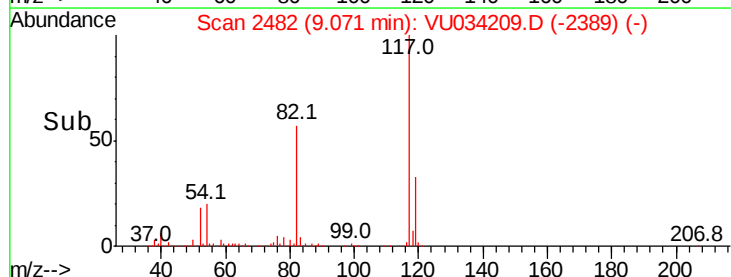
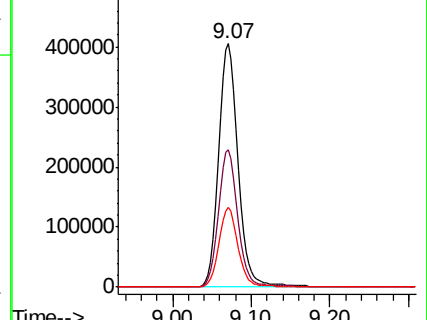
119 32.7 25.4 38.0

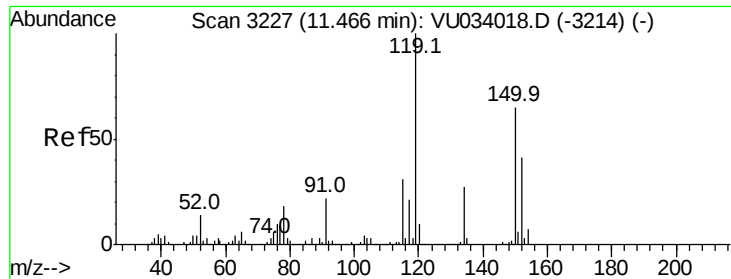


Abundance Ion 116.90 (116.60 to 117.60): VU034018.D (-2468) (-)

Ion 82.00 (81.70 to 82.70): VU034018.D (-2468) (-)

Ion 118.90 (118.60 to 119.60): VU034018.D (-2468) (-)



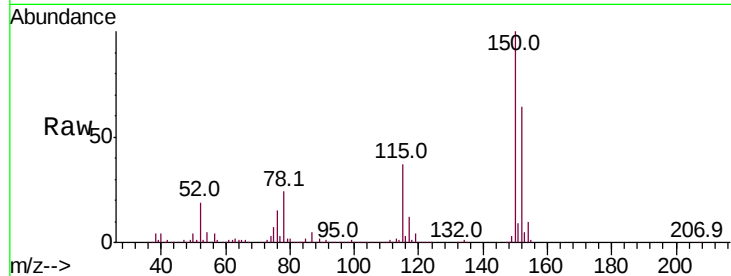


#72

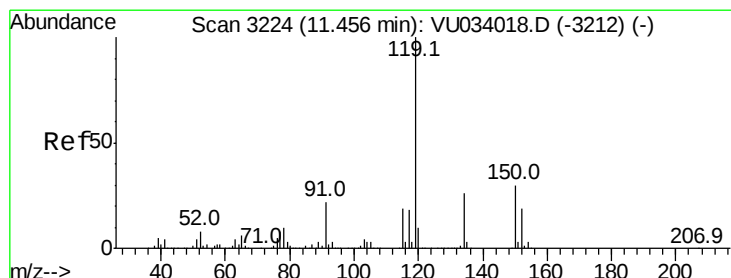
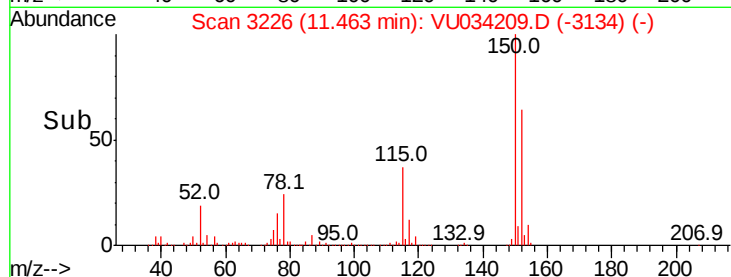
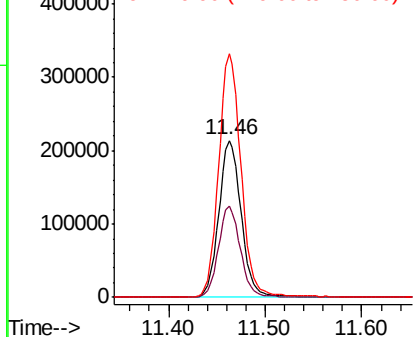
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.46 min Scan# 3226
Delta R.T. -0.00 min
Lab File: VU034209.D
Acq: 02 Sep 2019 17:55

Instrument :
MSVOA_U
ClientSampled :
HF-01

Tot Ion:152 Resp: 344902
Ion Ratio Lower Upper
152 100
115 57.2 41.1 123.3
150 154.9 0.0 348.8



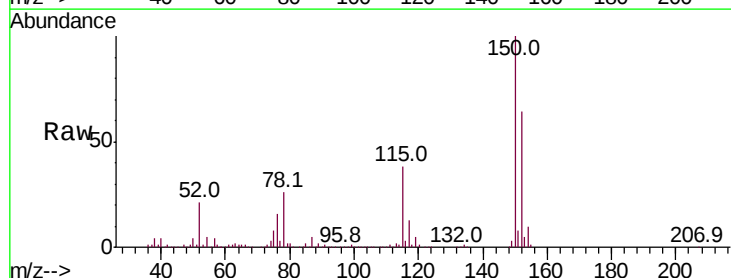
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#86

p-Isopropyltoluene
Concen: 1.102 ug/l
RT: 11.46 min Scan# 3224
Delta R.T. 0.00 min
Lab File: VU034209.D
Acq: 02 Sep 2019 17:55

Tgt Ion:119 Resp: 23094
Ion Ratio Lower Upper
119 100
134 27.4 13.1 39.1
91 30.2 11.2 33.6



Abundance Ion 119.00 (118.70 to 119.70): V
Ion 134.00 (133.70 to 134.70): V
Ion 91.00 (90.70 to 91.70): V

