

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090219\
 Data File : VU034164.D
 Acq On : 01 Sep 2019 13:23
 Operator : JC/SP
 Sample : K4648-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FIELD-BLANK

Quant Time: Sep 03 11:48:15 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

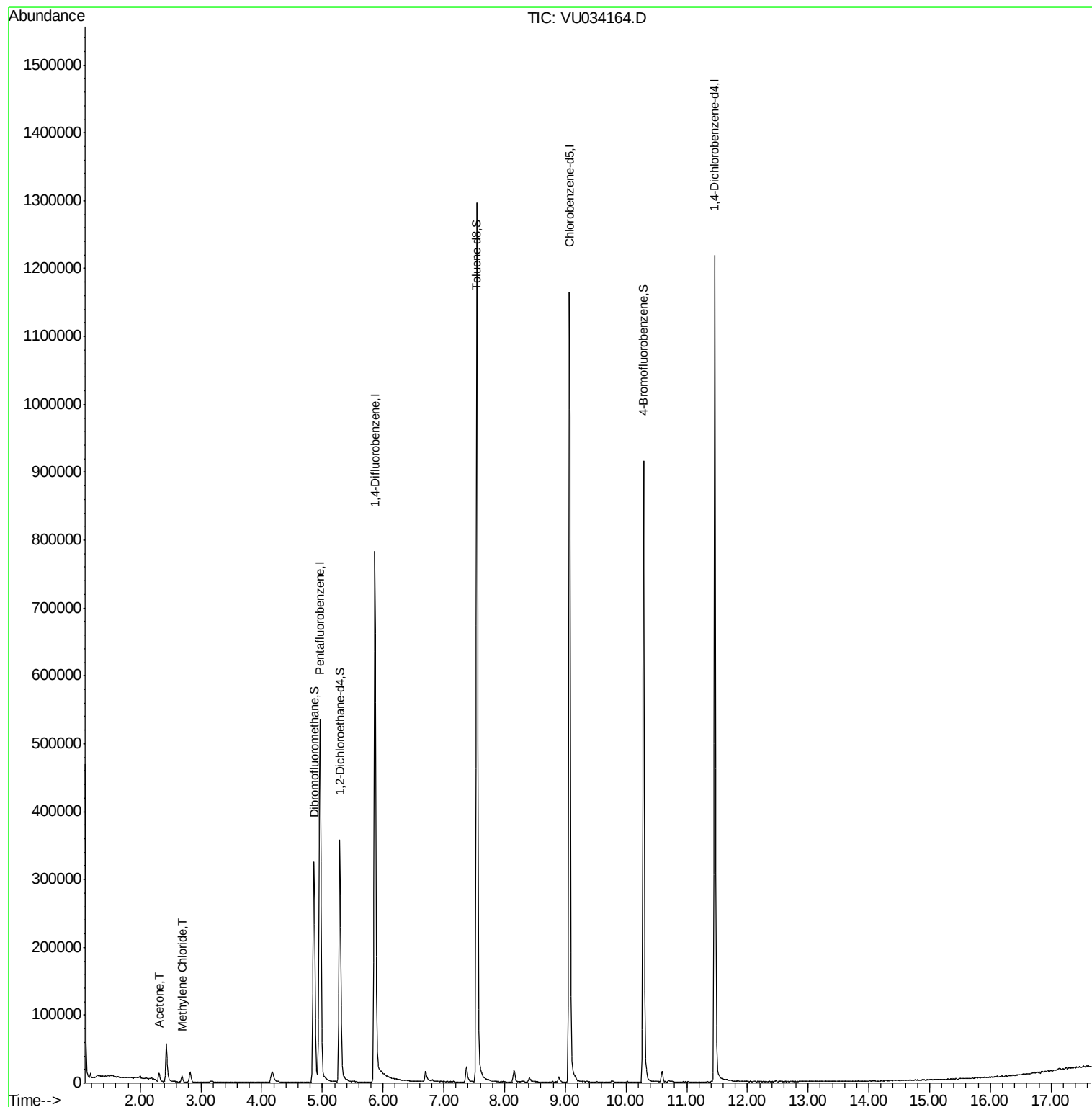
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	437513	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	697990	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	689624	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	341818	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	283366	50.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.10%	
35) Dibromofluoromethane	4.86	113	239892	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.10%	
50) Toluene-d8	7.55	98	900921	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	
62) 4-Bromofluorobenzene	10.29	95	316296	44.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.72%	
Target Compounds						
16) Acetone	2.31	43	13988	4.890	ug/l	96
20) Methylene Chloride	2.69	84	4237	0.782	ug/l	93

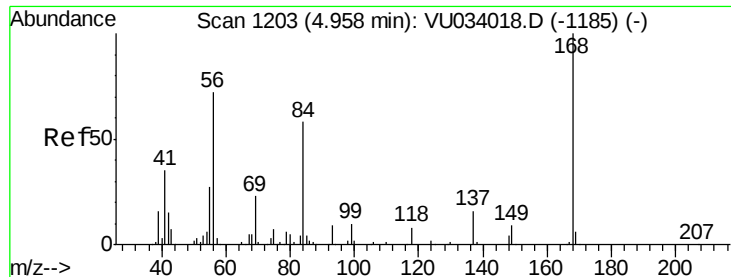
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1204

Delta R.T. 0.00 min

Lab File: VU034164.D

Acq: 01 Sep 2019 13:23

Instrument :

MSVOA_U

ClientSampleId :

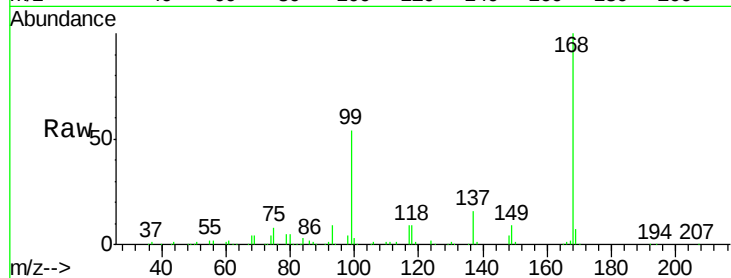
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Tot Ion:168 Resp: 437513

Ion Ratio Lower Upper

168 100

99 53.8 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): VU034164.D (-1110) (-)

Ion 98.90 (98.60 to 99.60): VU034164.D (-1110) (-)

4.96

200000

150000

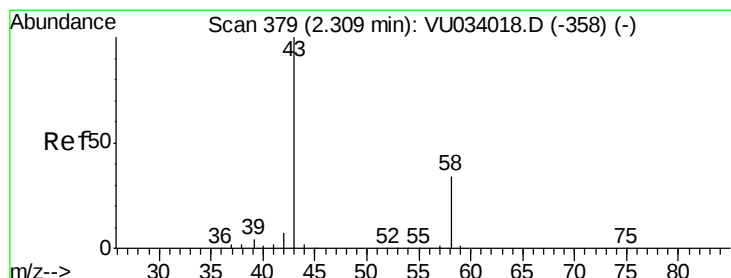
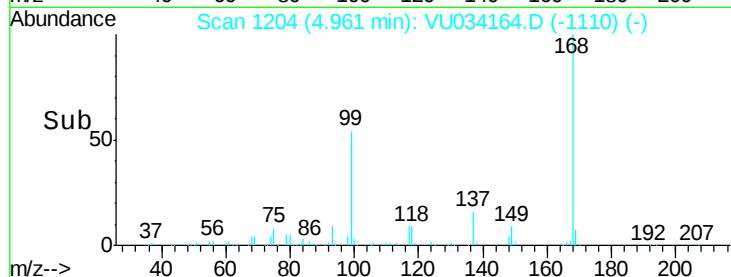
100000

50000

0

4.90 5.00 5.10

Time-->



#16

Acetone

Concen: 4.890 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034164.D

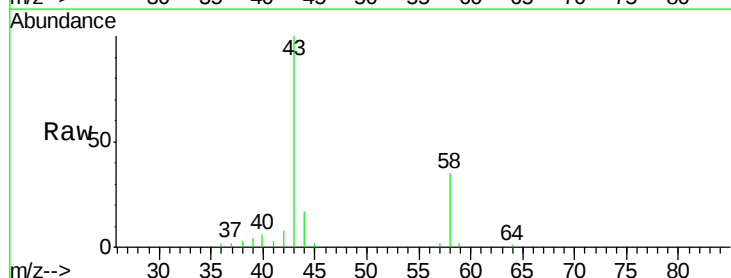
Acq: 01 Sep 2019 13:23

Tgt Ion: 43 Resp: 13988

Ion Ratio Lower Upper

43 100

58 35.5 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VU034164.D (-286) (-)

Ion 58.00 (57.70 to 58.70): VU034164.D (-286) (-)

2.31

8000

6000

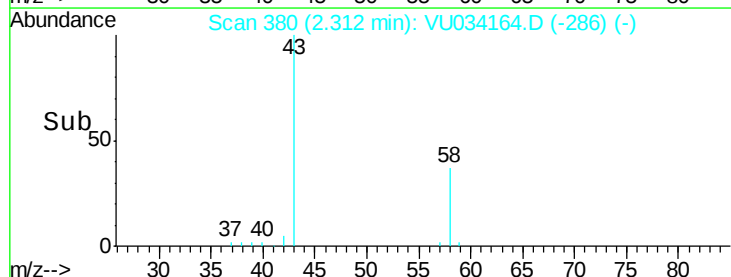
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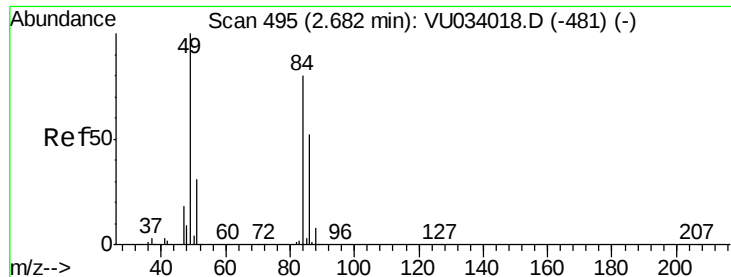
2000

0

2.25 2.30 2.35 2.40

Time-->

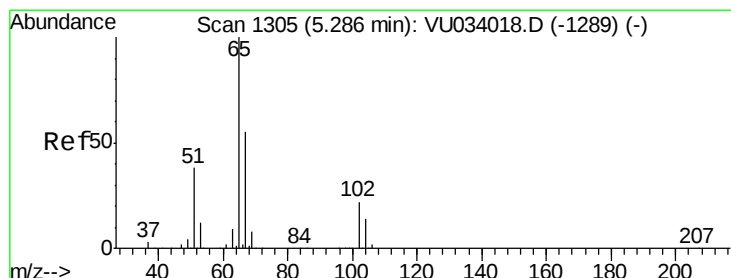
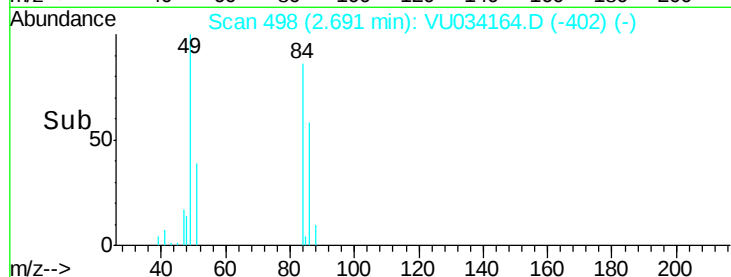
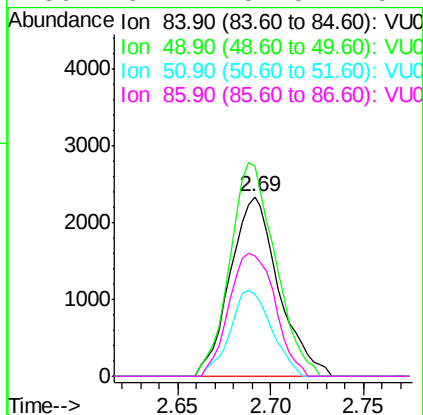
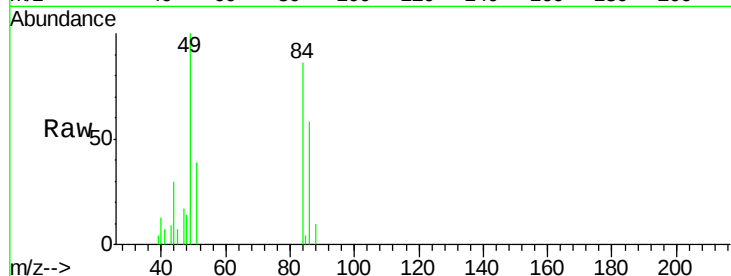




#20
Methylene Chloride
Concen: 0.782 ug/l
RT: 2.69 min Scan# 498
Delta R.T. 0.01 min
Lab File: VU034164.D
Acq: 01 Sep 2019 13:23

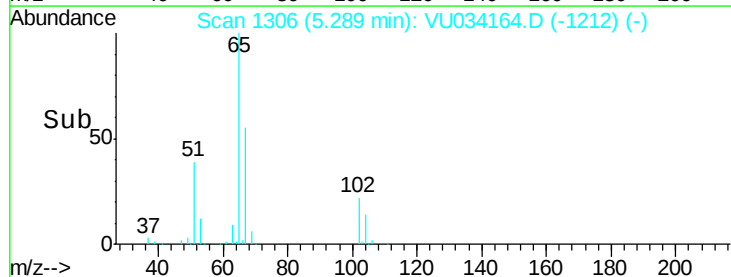
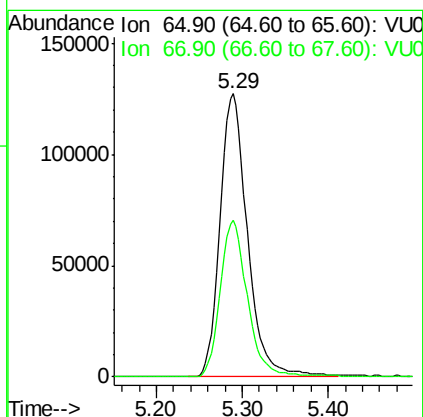
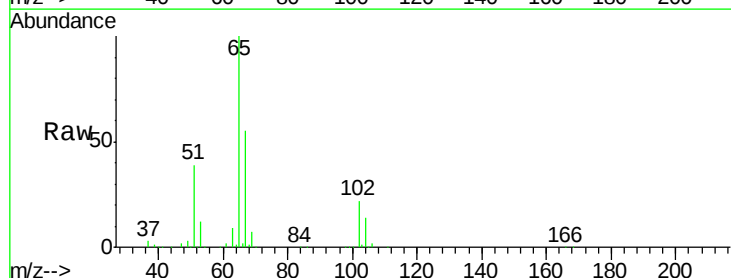
Instrument :
MSVOA_U
ClientSampleId :
FIELD-BLANK

Tot Ion: 84 Resp: 4237
Ion Ratio Lower Upper
84 100
49 116.9 100.2 150.4
51 45.8 30.8 46.2
86 67.4 52.5 78.7



#33
1,2-Dichloroethane-d4
Concen: 50.547 ug/l
RT: 5.29 min Scan# 1306
Delta R.T. 0.00 min
Lab File: VU034164.D
Acq: 01 Sep 2019 13:23

Tgt Ion: 65 Resp: 283366
Ion Ratio Lower Upper
65 100
67 55.1 0.0 110.6

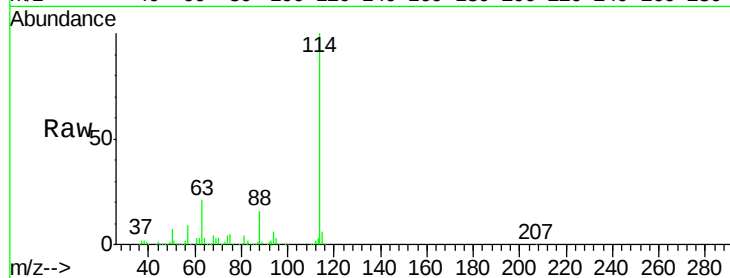




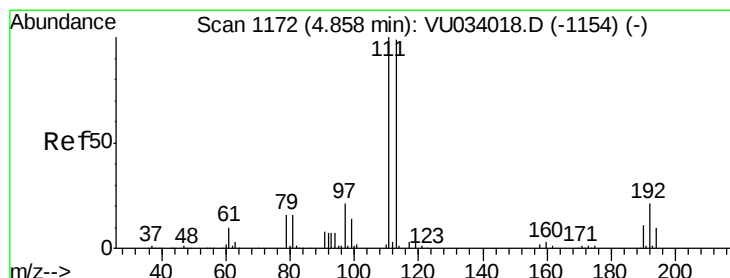
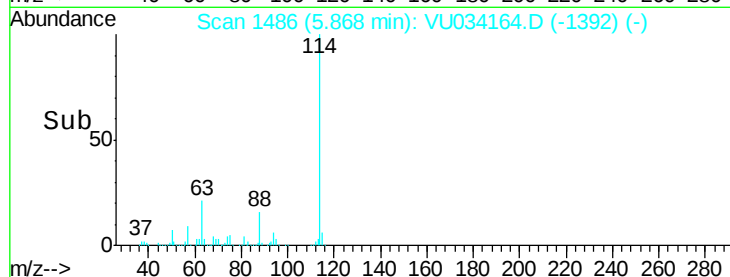
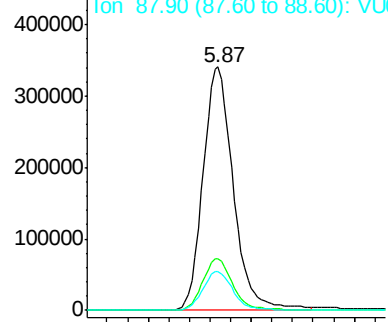
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.87 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: VU034164.D
 Acq: 01 Sep 2019 13:23

Instrument :
 MSVOA_U
 ClientSampleId :
 FIELD-BLANK

Tot Ion:114 Resp: 697990
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 42.0
 88 15.8 0.0 32.0

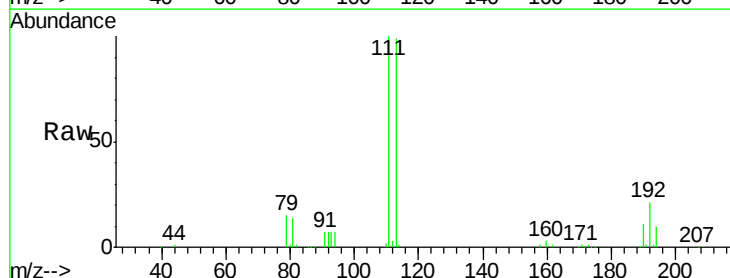


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

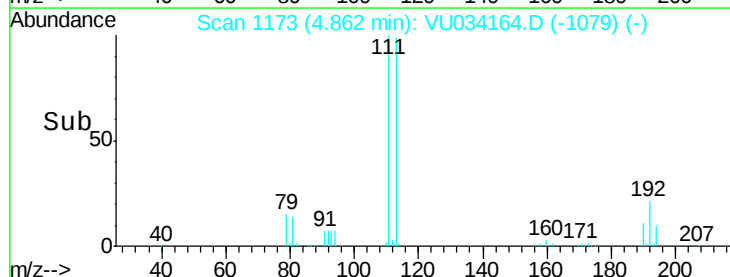
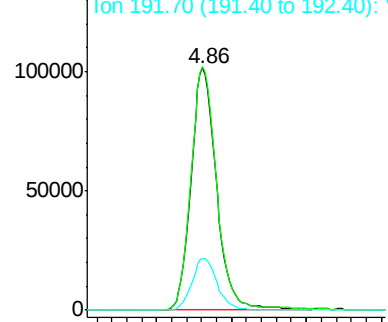


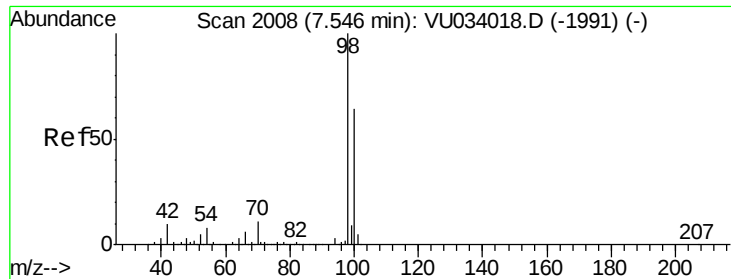
#35
 Dibromofluoromethane
 Concen: 49.552 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034164.D
 Acq: 01 Sep 2019 13:23

Tgt Ion:113 Resp: 239892
 Ion Ratio Lower Upper
 113 100
 111 100.5 81.7 122.5
 192 21.1 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

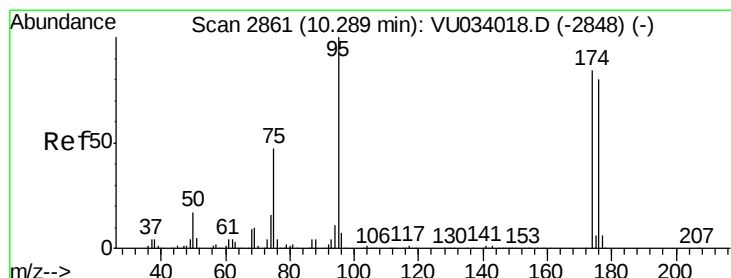
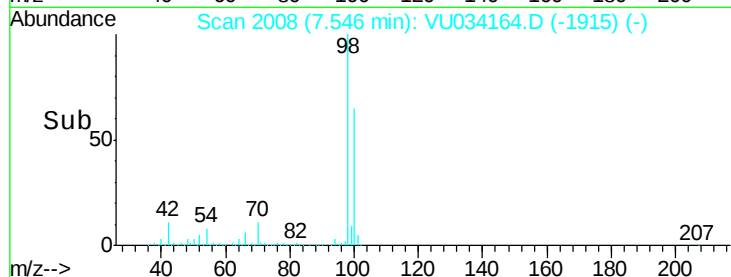
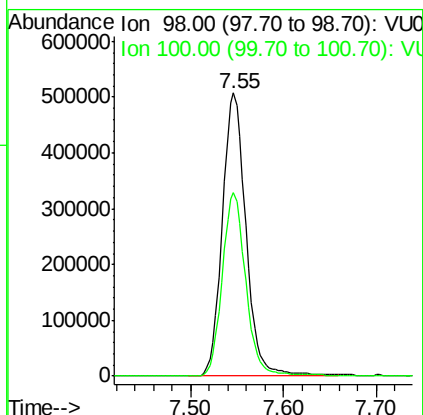
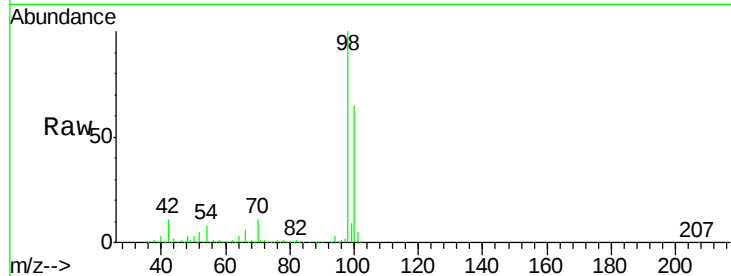




#50
Toluene-d8
Concen: 49.700 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. -0.00 min
Lab File: VU034164.D
Acq: 01 Sep 2019 13:23

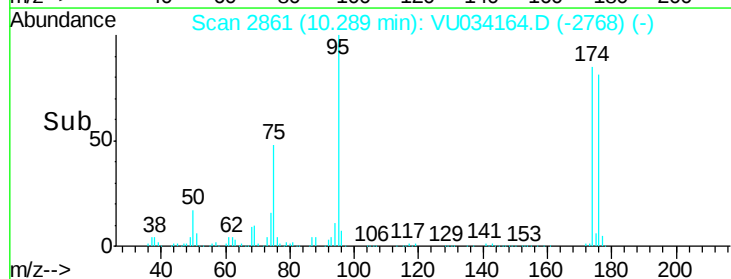
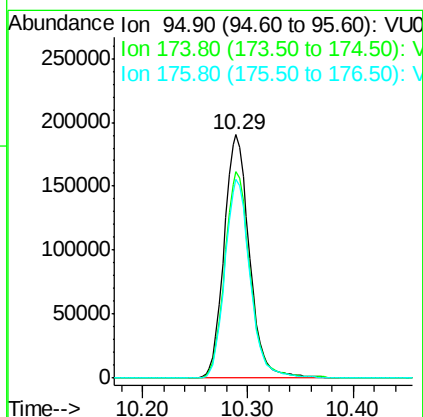
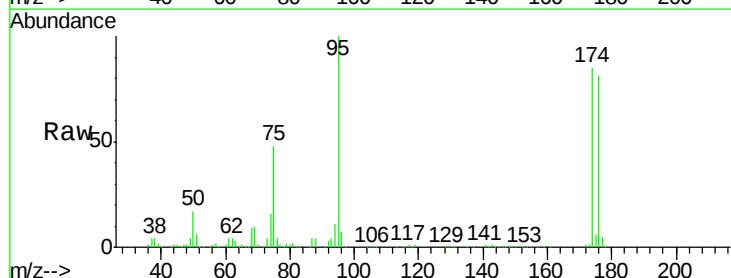
Instrument :
MSVOA_U
ClientSampled :
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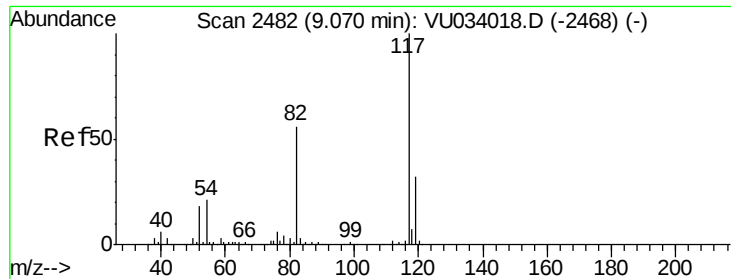
Tot Ion: 98 Resp: 900921
Ion Ratio Lower Upper
98 100
100 64.7 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 44.856 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VU034164.D
Acq: 01 Sep 2019 13:23

Tgt Ion: 95 Resp: 316296
Ion Ratio Lower Upper
95 100
174 85.4 0.0 168.8
176 81.3 0.0 161.8

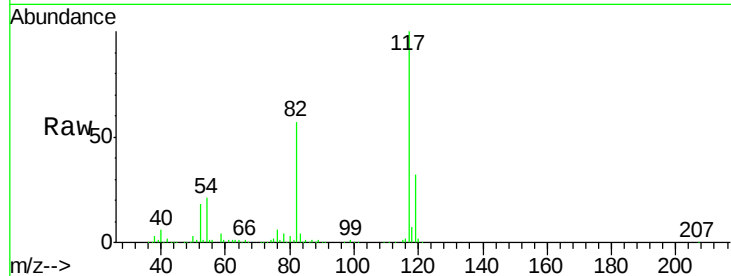




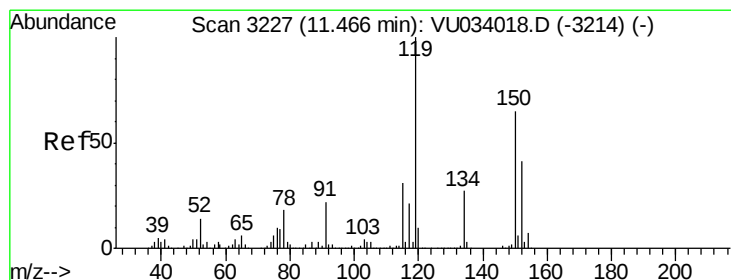
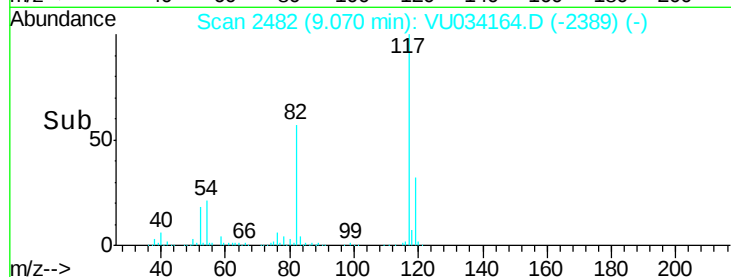
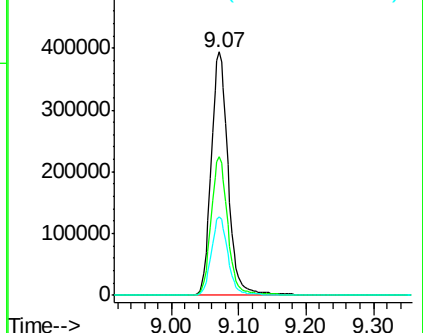
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU034164.D
Acq: 01 Sep 2019 13:23

Instrument :
MSVOA_U
ClientSampleId :
FIELD-BLANK

Tot Ion:117 Resp: 689624
Ion Ratio Lower Upper
117 100
82 57.1 45.1 67.7
119 32.5 25.4 38.0

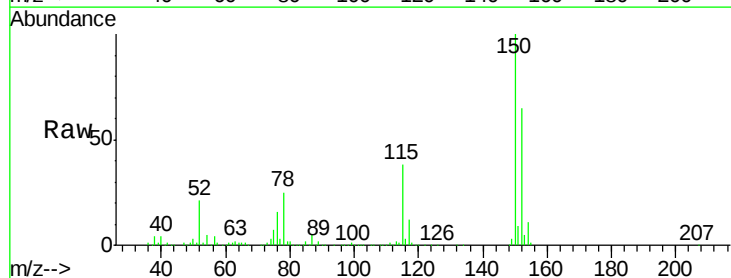


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.46 min Scan# 3226
Delta R.T. -0.00 min
Lab File: VU034164.D
Acq: 01 Sep 2019 13:23

Tgt Ion:152 Resp: 341818
Ion Ratio Lower Upper
152 100
115 57.2 41.1 123.3
150 155.1 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

