

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090319\
 Data File : VU034204.D
 Acq On : 02 Sep 2019 15:59
 Operator : JC/SP
 Sample : K4544-38
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T16-17-C4-(2.25)

Quant Time: Sep 03 07:18:14 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

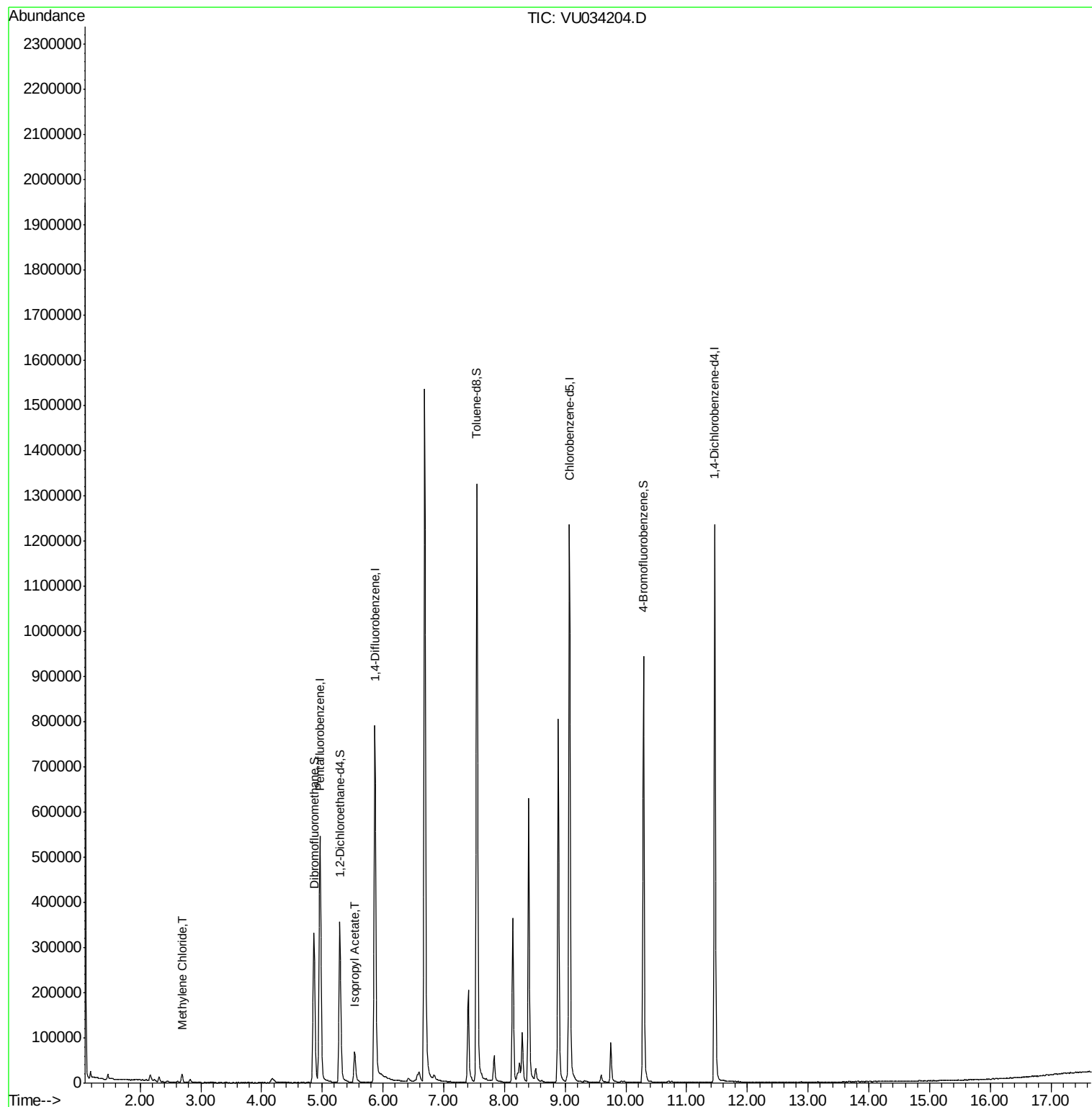
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	432521	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	716059	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	715022	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	346307	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	283007	51.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.14%	
35) Dibromofluoromethane	4.86	113	235542	47.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.86%	
50) Toluene-d8	7.55	98	934752	50.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.52%	
62) 4-Bromofluorobenzene	10.29	95	323768	44.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.52%	
Target Compounds						
20) Methylene Chloride	2.69	84	8706	1.626	ug/l	90
43) Isopropyl Acetate	5.53	43	83094	7.201	ug/l	98

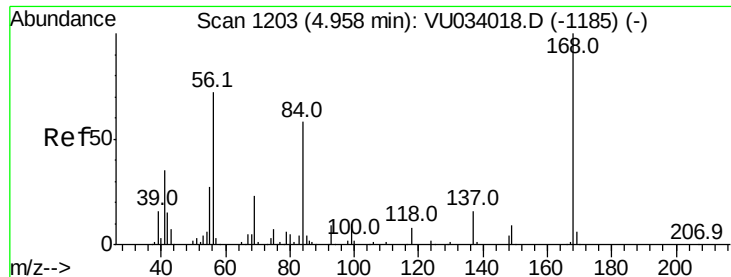
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1204

Delta R.T. 0.00 min

Lab File: VU034204.D

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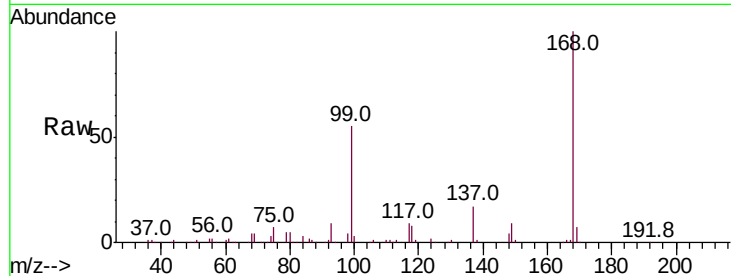
Instrument :
MSVOA_U
ClientSampleId :
T16-17-C4-(2.25)

Tot Ion:168 Resp: 432521

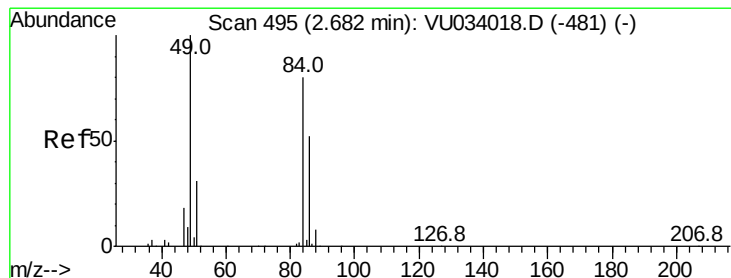
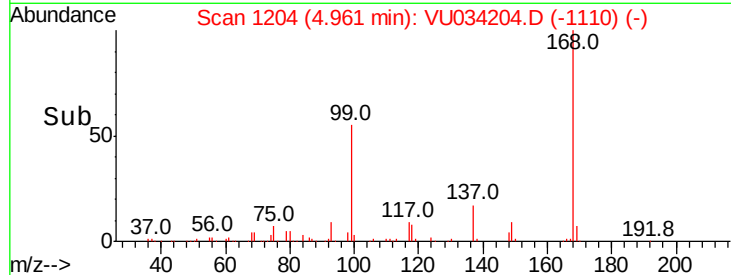
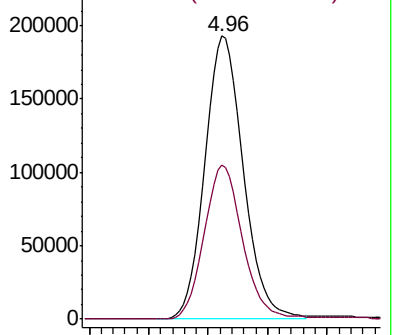
Ion Ratio Lower Upper

168 100

99 54.6 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): VU034018.D (-1185) (-)



#20

Methylene Chloride

Concen: 1.626 ug/l

RT: 2.69 min Scan# 498

Delta R.T. 0.01 min

Lab File: VU034204.D

Acq: 02 Sep 2019 15:59

Tgt Ion: 84 Resp: 8706

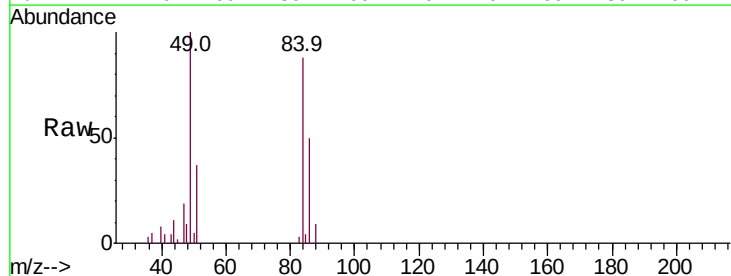
Ion Ratio Lower Upper

84 100

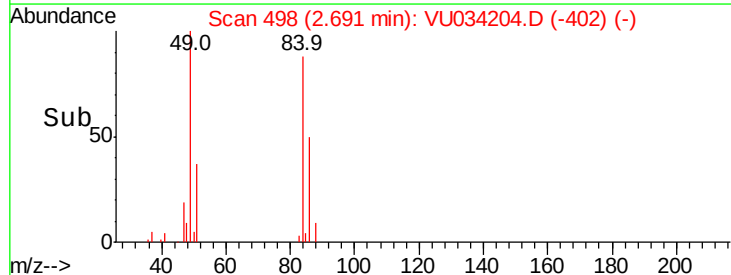
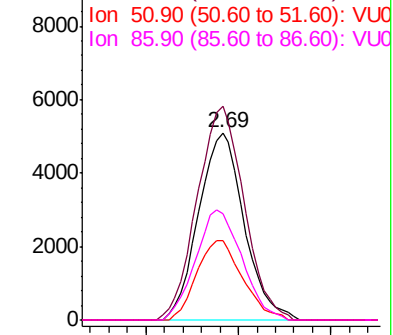
49 113.9 100.2 150.4

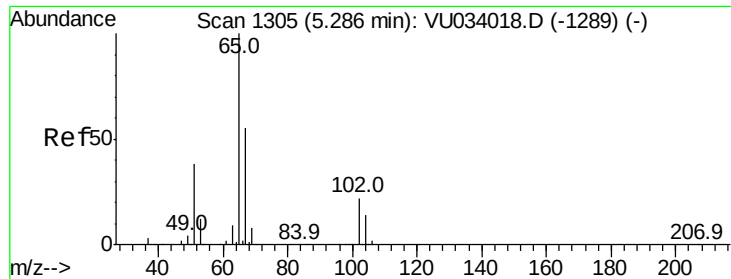
51 42.1 30.8 46.2

86 56.6 52.5 78.7



Abundance Ion 83.90 (83.60 to 84.60): VU034018.D (-481) (-)





#33

1,2-Dichloroethane-d4

Concen: 51.065 ug/l

RT: 5.29 min Scan# 1306

Delta R.T. 0.00 min

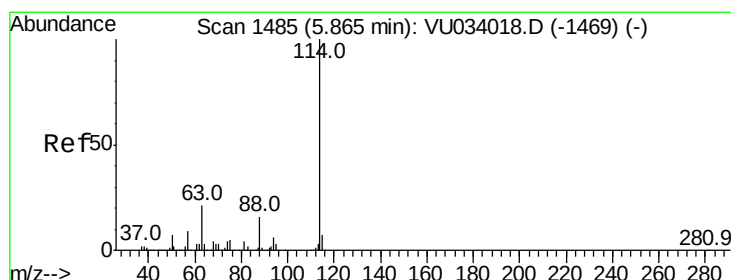
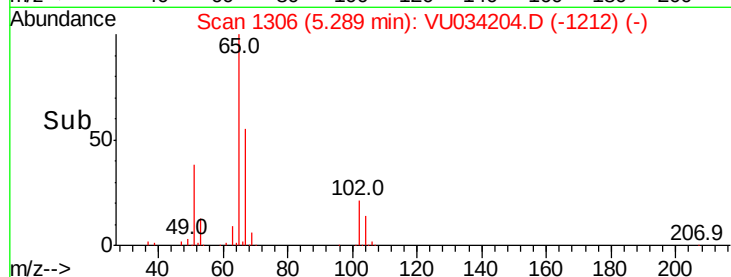
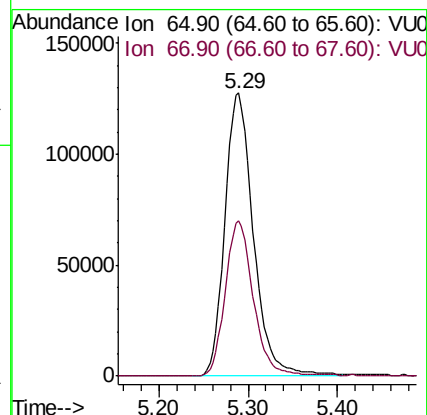
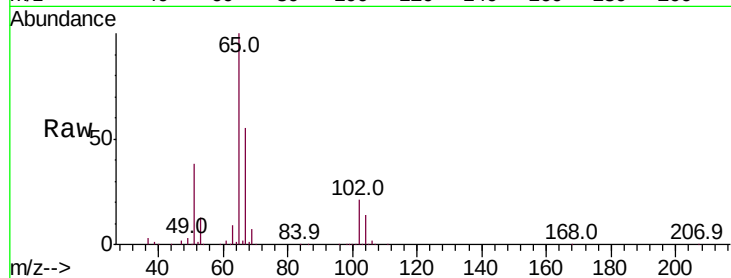
Lab File: VU034204.D

Acq: 02 Sep 2019 15:59

Instrument :
MSVOA_U
ClientSampleId :
T16-17-C4-(2.25)

Tot Ion: 65 Resp: 283007

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	110.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.87 min Scan# 1486

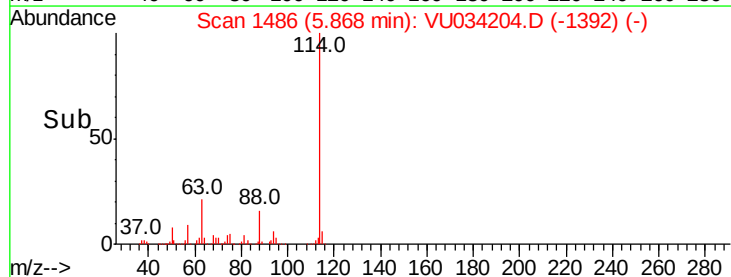
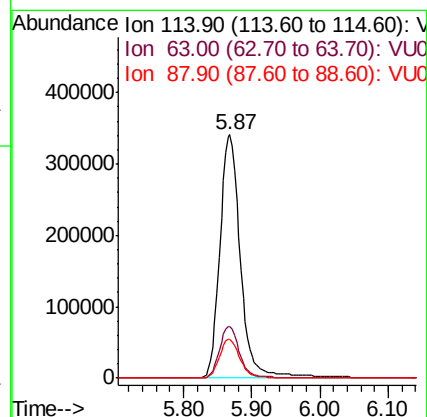
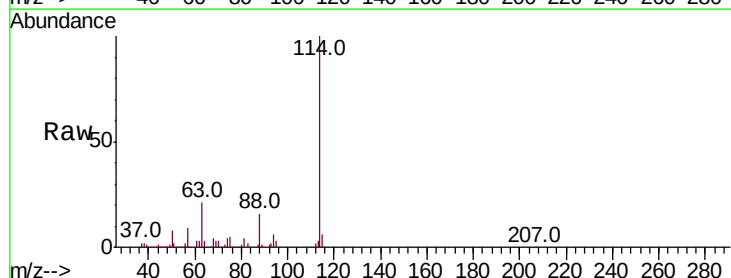
Delta R.T. 0.00 min

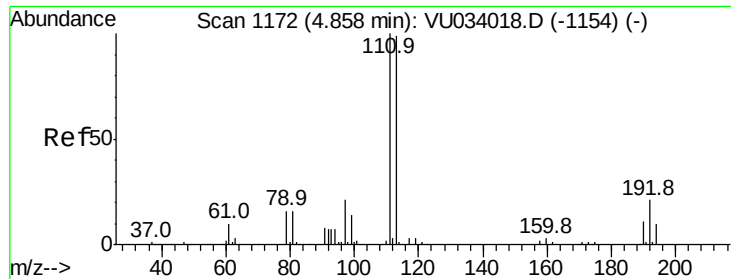
Lab File: VU034204.D

Acq: 02 Sep 2019 15:59

Tgt Ion: 114 Resp: 716059

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	42.0
88	16.1	0.0	32.0

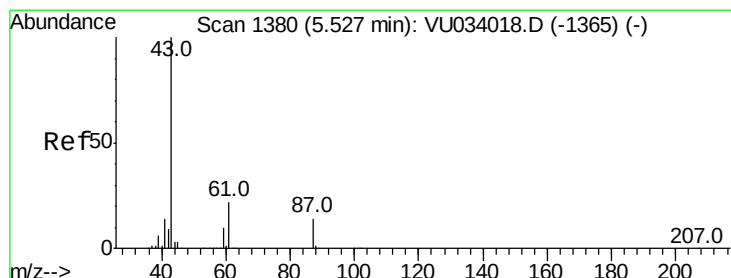
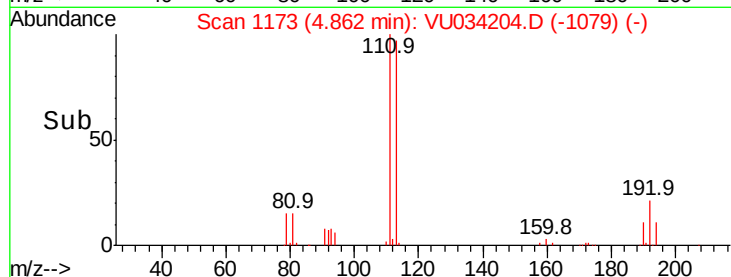
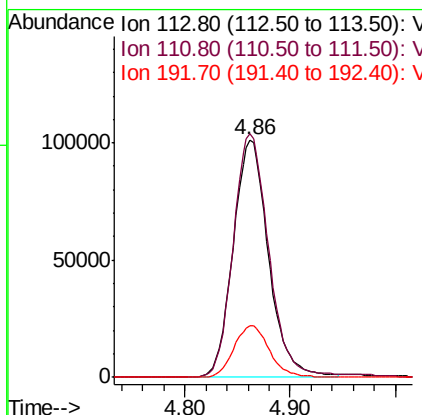
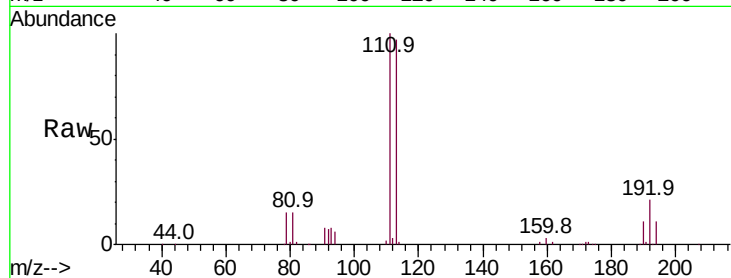




#35
 Dibromofluoromethane
 Concen: 47.426 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034204.D
 Acq: 02 Sep 2019 15:59

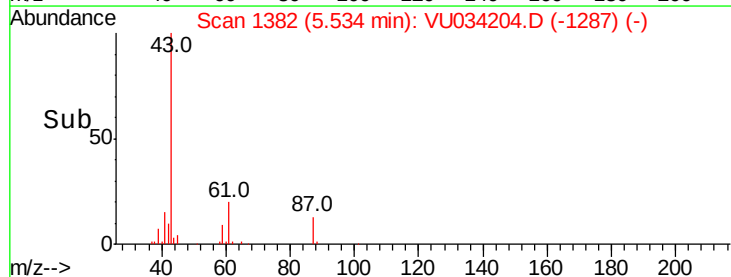
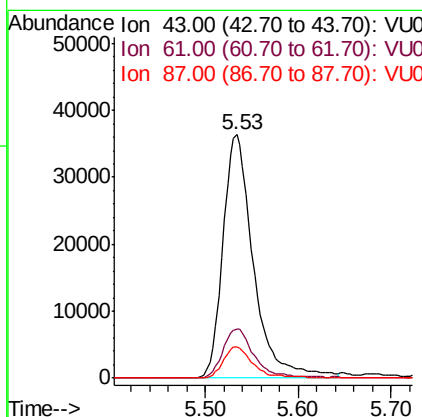
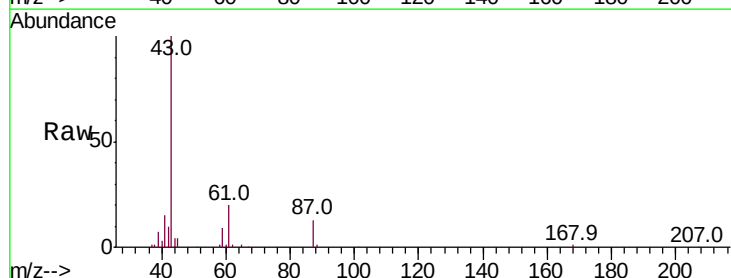
Instrument :
 MSVOA_U
 ClientSampleId :
 T16-17-C4-(2.25)

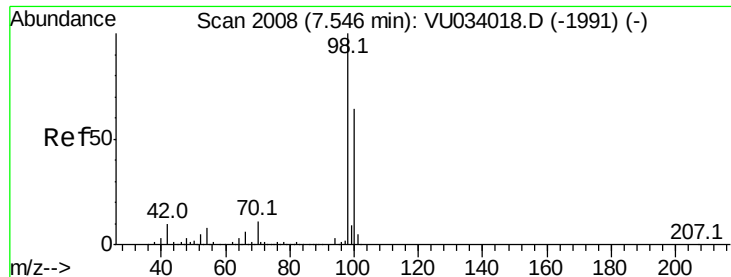
Tot Ion:	113	Resp:	235542
Ion	Ratio	Lower	Upper
113	100		
111	104.3	81.7	122.5
192	21.9	17.1	25.7



#43
 Isopropyl Acetate
 Concen: 7.201 ug/l
 RT: 5.53 min Scan# 1382
 Delta R.T. 0.01 min
 Lab File: VU034204.D
 Acq: 02 Sep 2019 15:59

Tgt Ion:	43	Resp:	83094
Ion	Ratio	Lower	Upper
43	100		
61	20.4	17.2	25.8
87	12.7	10.8	16.2

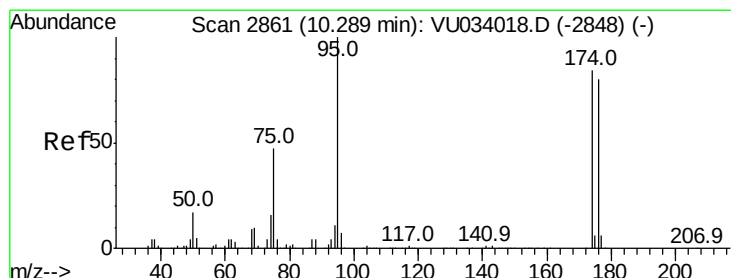
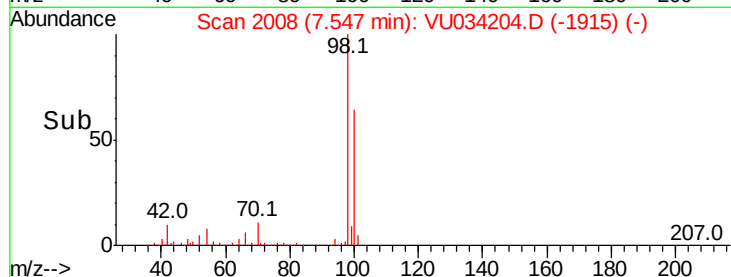
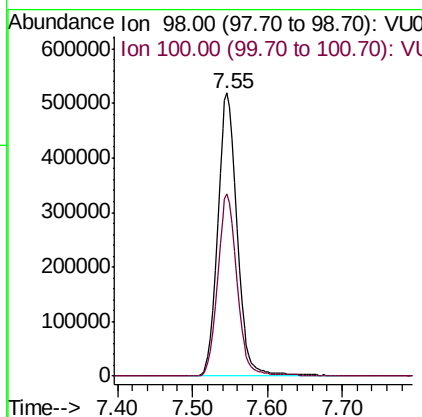
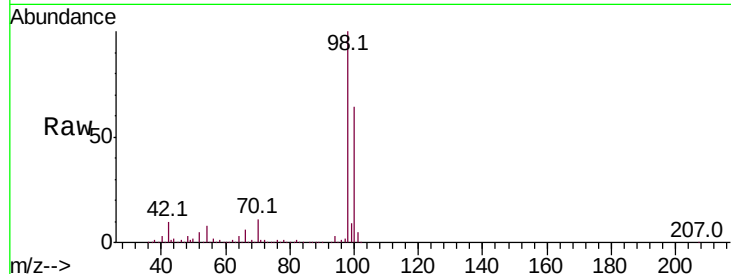




#50
Toluene-d8
Concen: 50.265 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. 0.00 min
Lab File: VU034204.D
Acq: 02 Sep 2019 15:59

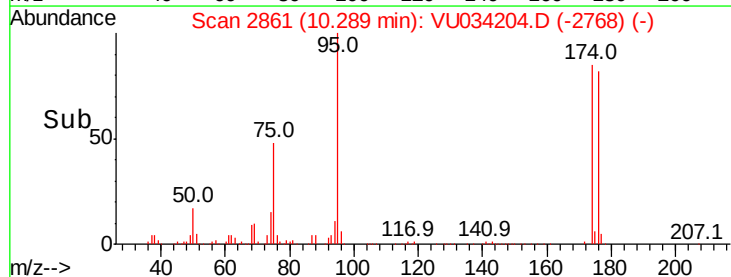
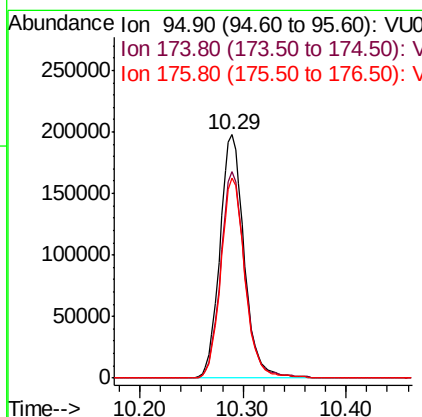
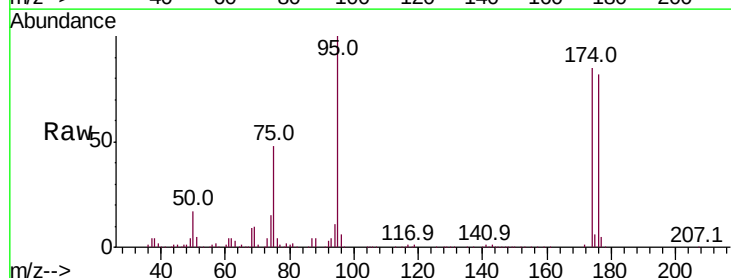
Instrument :
MSVOA_U
ClientSampleId :
T16-17-C4-(2.25)

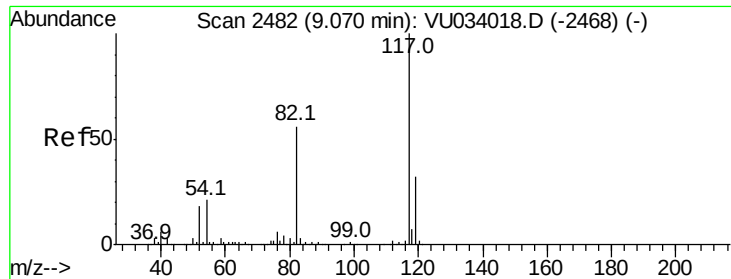
Tot Ion: 98 Resp: 934752
Ion Ratio Lower Upper
98 100
100 64.1 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 44.757 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VU034204.D
Acq: 02 Sep 2019 15:59

Tgt Ion: 95 Resp: 323768
Ion Ratio Lower Upper
95 100
174 85.1 0.0 168.8
176 81.8 0.0 161.8

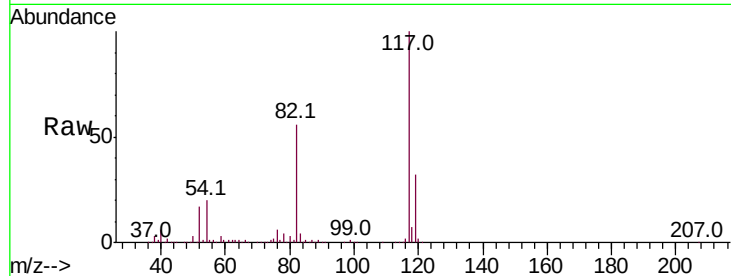




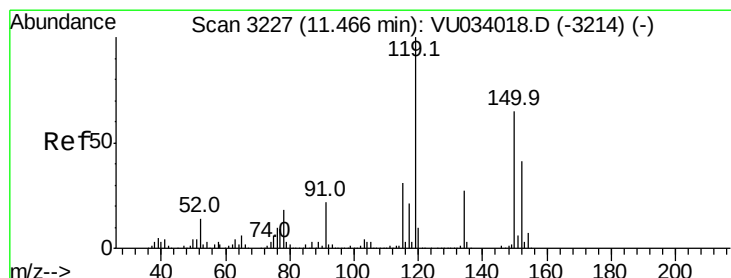
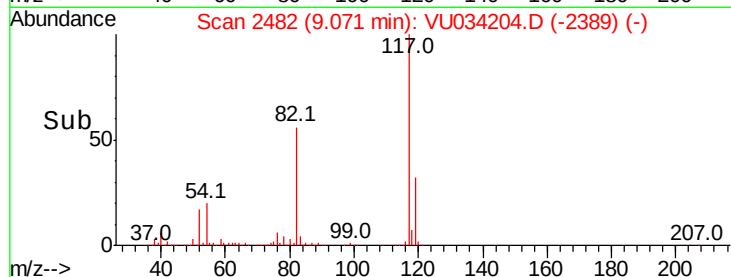
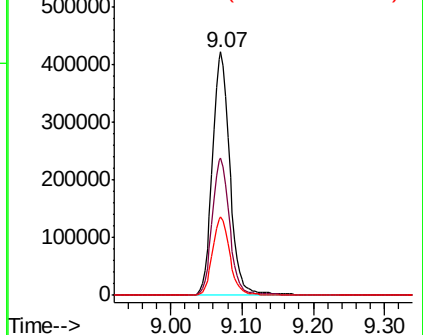
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU034204.D
Acq: 02 Sep 2019 15:59

Instrument :
MSVOA_U
ClientSampleId :
T16-17-C4-(2.25)

Tot Ion:117 Resp: 715022
Ion Ratio Lower Upper
117 100
82 56.3 45.1 67.7
119 32.5 25.4 38.0

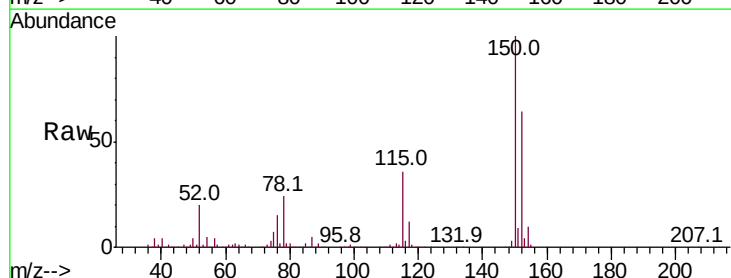


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.46 min Scan# 3226
Delta R.T. -0.00 min
Lab File: VU034204.D
Acq: 02 Sep 2019 15:59

Tgt Ion:152 Resp: 346307
Ion Ratio Lower Upper
152 100
115 56.7 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

