

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082919\
 Data File : VU034038.D
 Acq On : 28 Aug 2019 21:11
 Operator : JC/SP
 Sample : K4525-27
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T9-12-13-A2-(1.9)

Quant Time: Aug 29 05:19:52 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

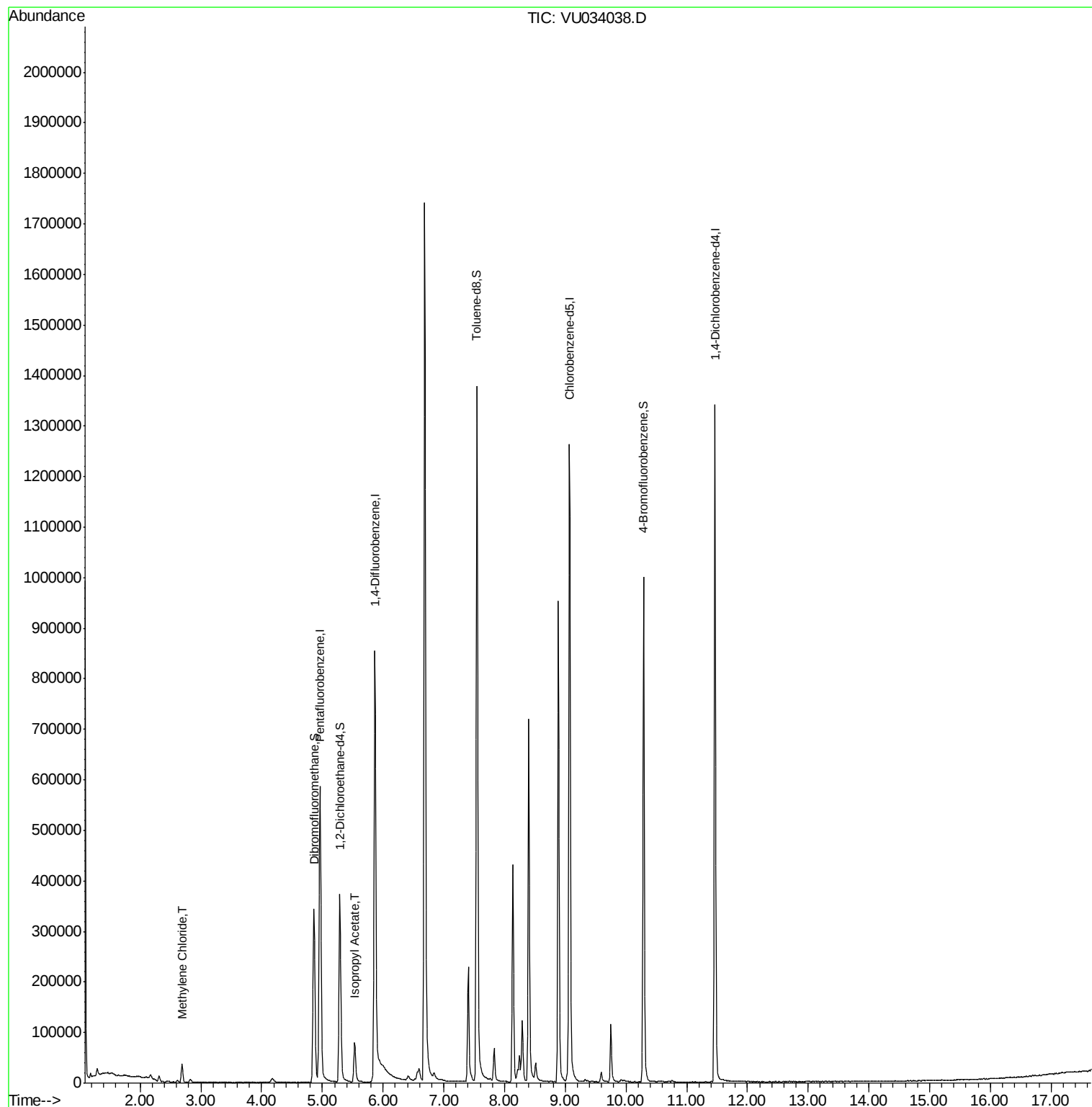
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	475636	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	768683	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	738890	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.47	152	367544	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	299536	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.30%	
35) Dibromofluoromethane	4.86	113	245449	46.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.08%	
50) Toluene-d8	7.55	98	973533	48.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.54%	
62) 4-Bromofluorobenzene	10.29	95	341462	43.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.94%	
Target Compounds						
20) Methylene Chloride	2.69	84	15966	2.712	ug/l	98
43) Isopropyl Acetate	5.53	43	93511	7.549	ug/l	98

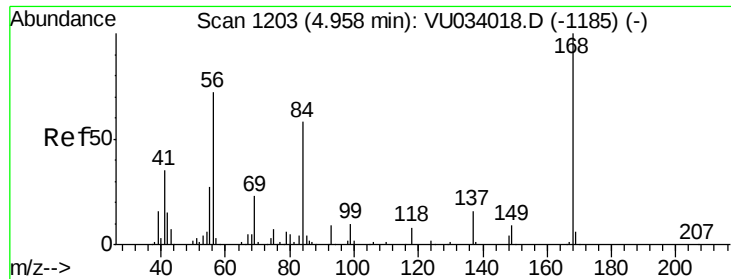
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU034038.D

Acq: 28 Aug 2019 21:11

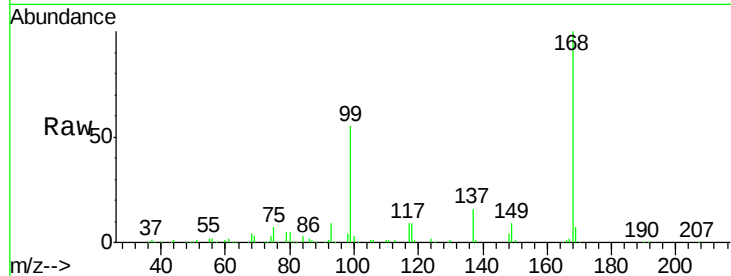
Instrument :
MSVOA_U
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T9-12-13-A2-(1.9)

Tot Ion:168 Resp: 475636

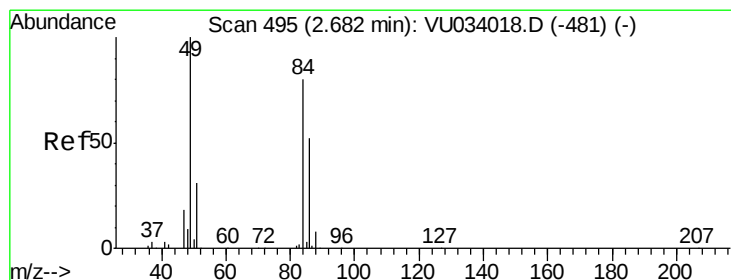
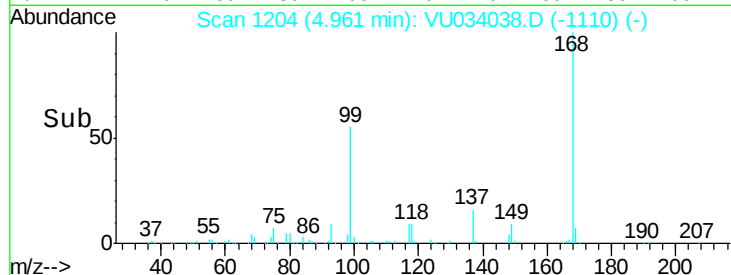
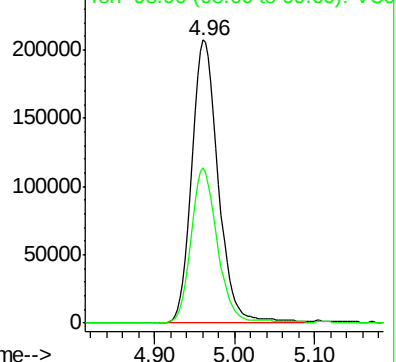
Ion Ratio Lower Upper

168 100

99 54.8 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): VU034038.D (-1110) (-)



#20

Methylene Chloride

Concen: 2.712 ug/l

RT: 2.69 min Scan# 497

Delta R.T. 0.01 min

Lab File: VU034038.D

Acq: 28 Aug 2019 21:11

Tgt Ion: 84 Resp: 15966

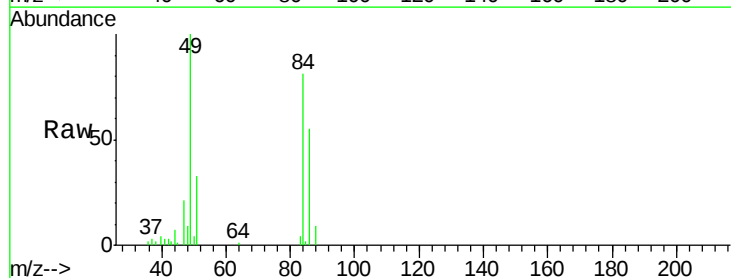
Ion Ratio Lower Upper

84 100

49 124.0 100.2 150.4

51 41.0 30.8 46.2

86 67.9 52.5 78.7

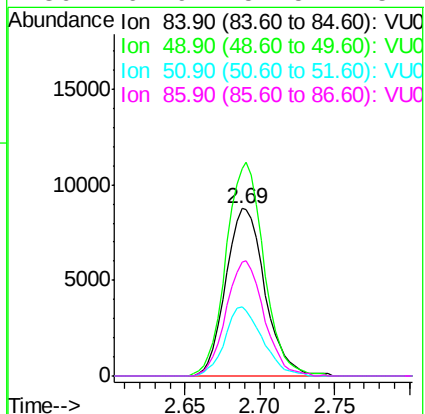
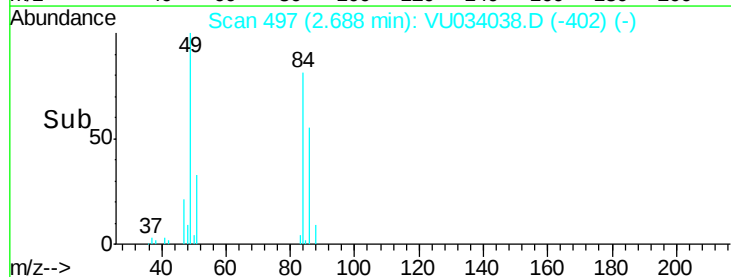


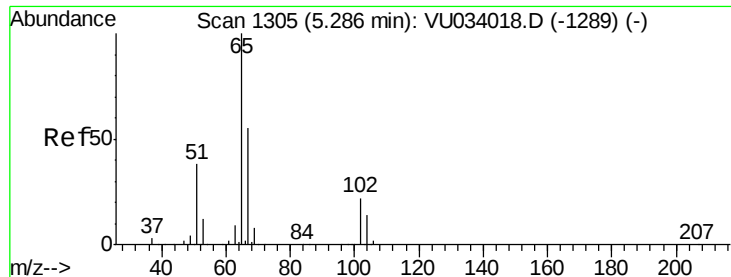
Abundance Ion 83.90 (83.60 to 84.60): VU034038.D (-402) (-)

Ion 48.90 (48.60 to 49.60): VU034038.D (-402) (-)

Ion 50.90 (50.60 to 51.60): VU034038.D (-402) (-)

Ion 85.90 (85.60 to 86.60): VU034038.D (-402) (-)

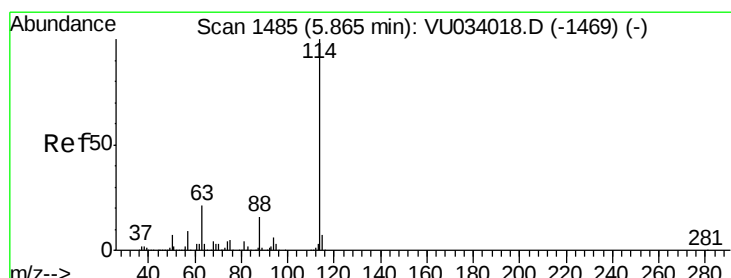
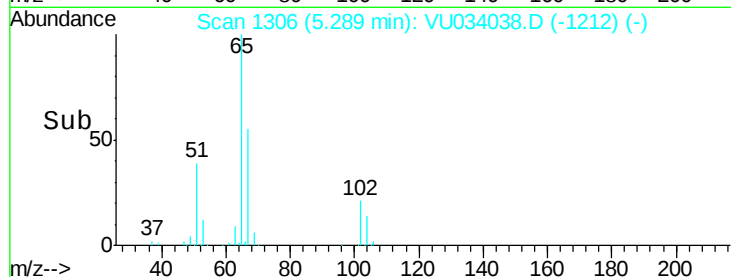
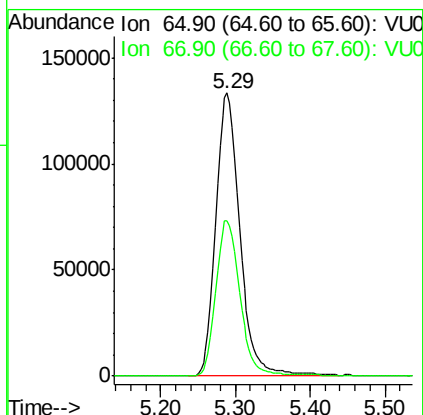
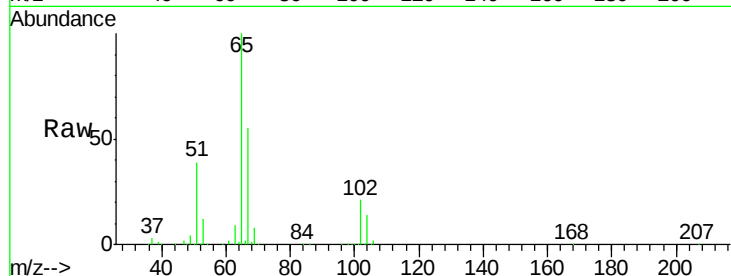




#33
 1,2-Dichloroethane-d4
 Concen: 49.148 ug/l
 RT: 5.29 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: VU034038.D
 Acq: 28 Aug 2019 21:11

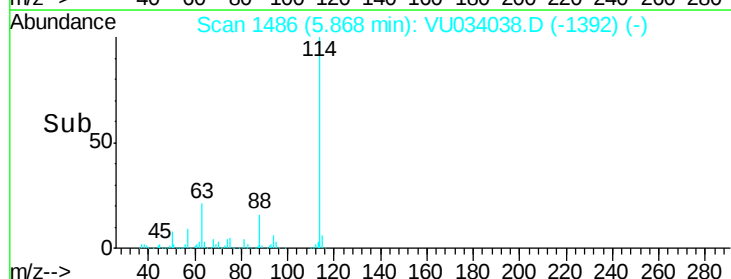
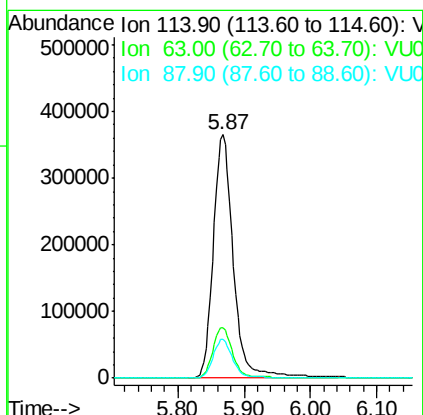
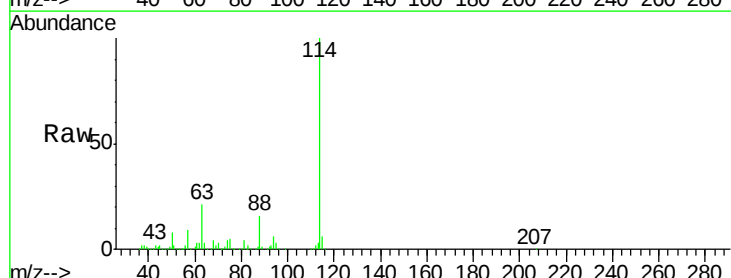
Instrument :
 MSVOA_U
 ClientSampleId :
 T9-12-13-A2-(1.9)

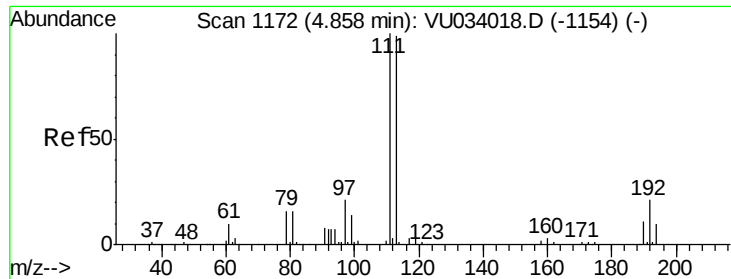
Tot Ion: 65 Resp: 299536
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.87 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: VU034038.D
 Acq: 28 Aug 2019 21:11

Tgt Ion: 114 Resp: 768683
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 42.0
 88 16.1 0.0 32.0

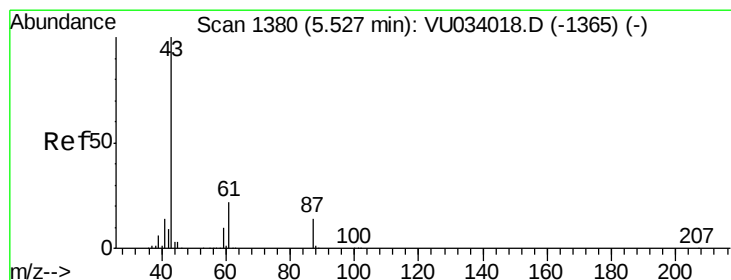
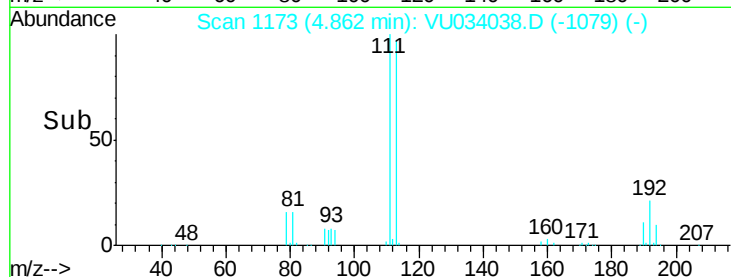
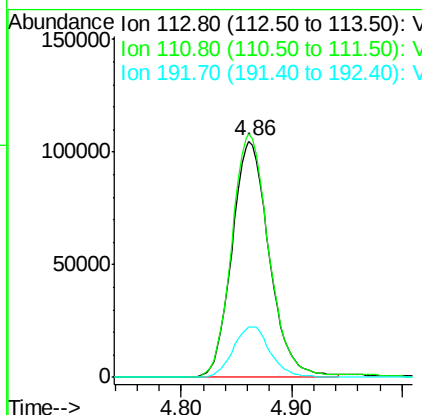
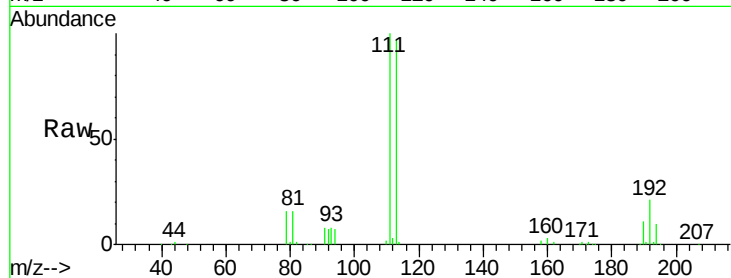




#35
 Dibromofluoromethane
 Concen: 46.037 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034038.D
 Acq: 28 Aug 2019 21:11

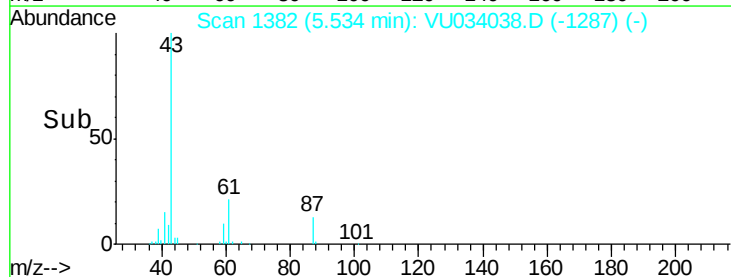
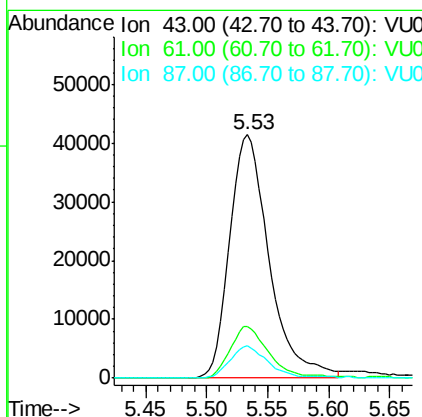
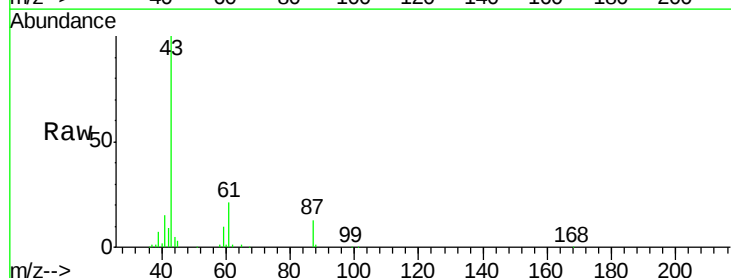
Instrument :
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 ClientSampleId :
 T9-12-13-A2-(1.9)

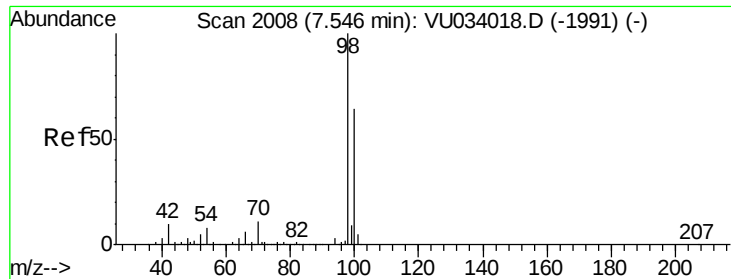
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.7	122.5
192	21.5	17.1	25.7



#43
 Isopropyl Acetate
 Concen: 7.549 ug/l
 RT: 5.53 min Scan# 1382
 Delta R.T. 0.01 min
 Lab File: VU034038.D
 Acq: 28 Aug 2019 21:11

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.7	17.2	25.8
87	12.4	10.8	16.2

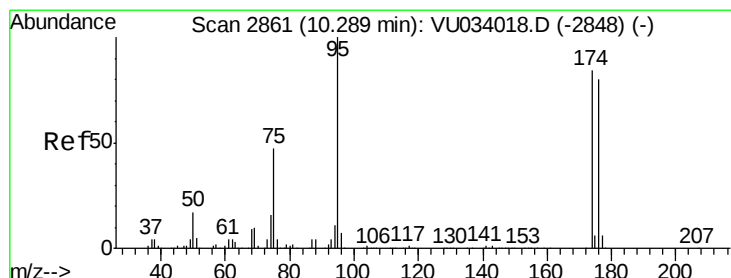
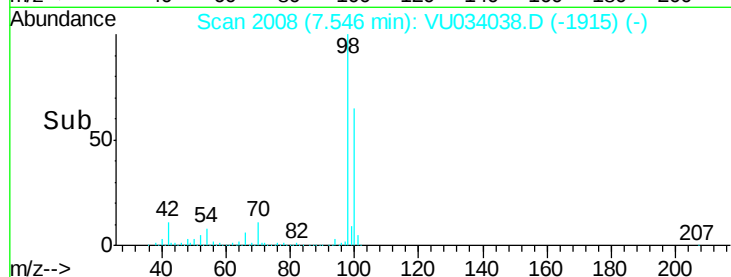
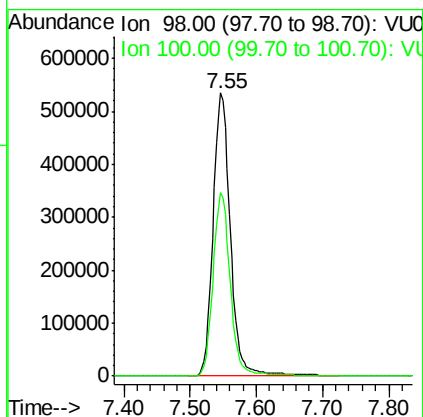
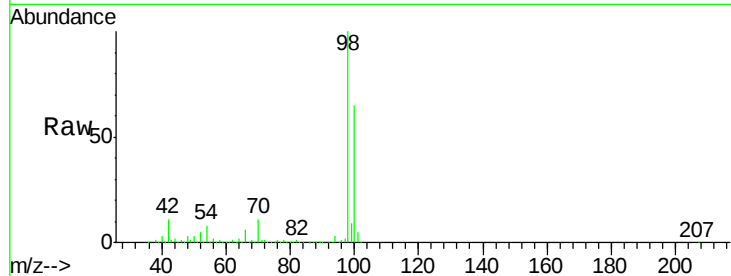




#50
Toluene-d8
Concen: 48.766 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. 0.00 min
Lab File: VU034038.D
Acq: 28 Aug 2019 21:11

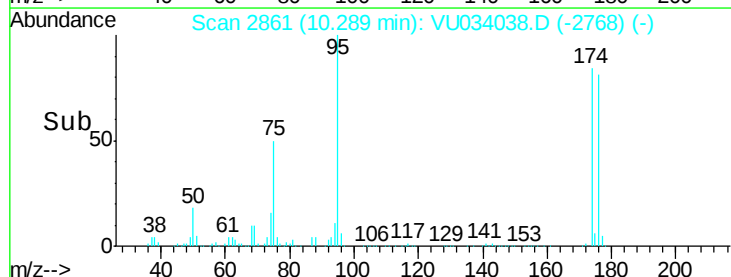
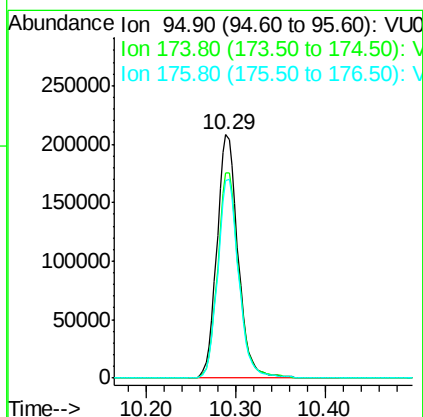
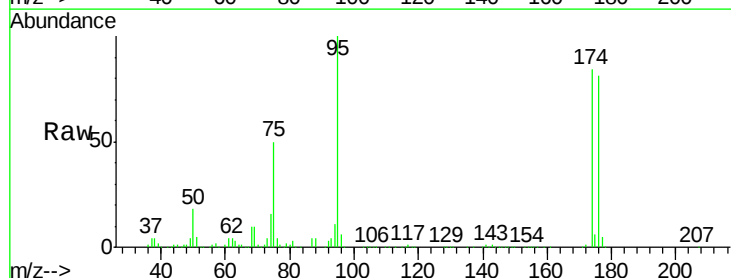
Instrument :
MSVOA_U
ClientSampleId :
T9-12-13-A2-(1.9)

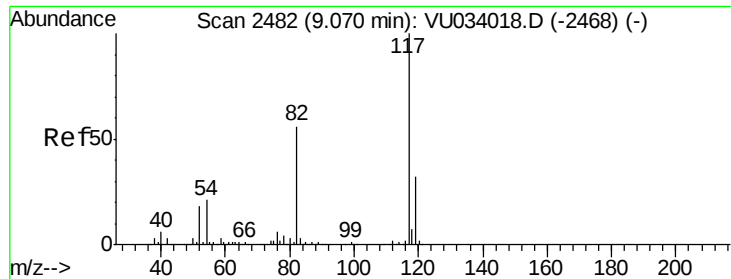
Tot Ion: 98 Resp: 973533
Ion Ratio Lower Upper
98 100
100 64.7 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 43.972 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VU034038.D
Acq: 28 Aug 2019 21:11

Tgt Ion: 95 Resp: 341462
Ion Ratio Lower Upper
95 100
174 84.5 0.0 168.8
176 81.1 0.0 161.8

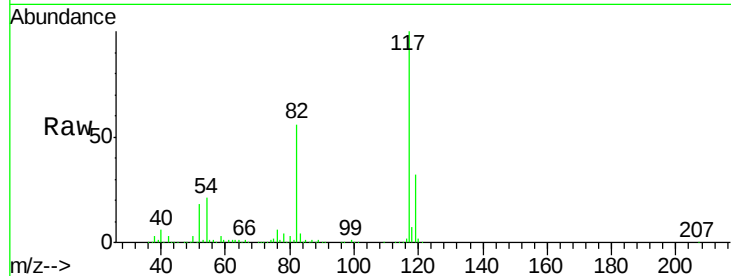




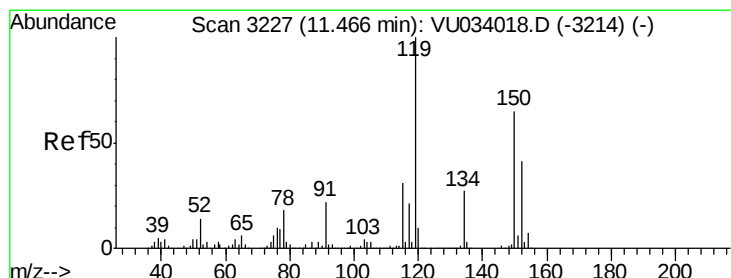
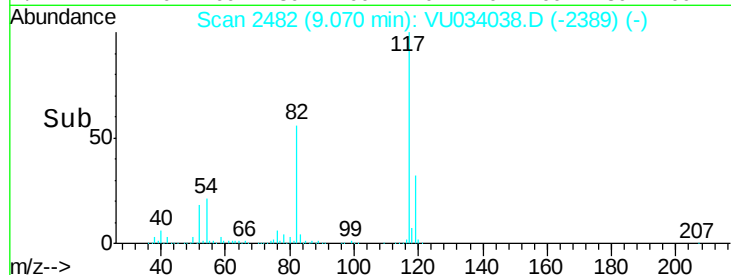
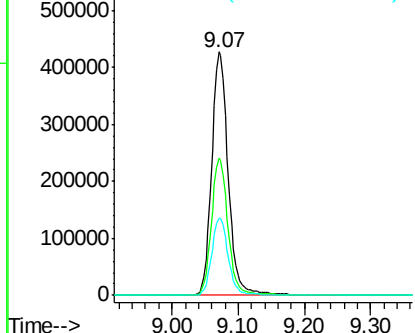
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU034038.D
Acq: 28 Aug 2019 21:11

Instrument :
MSVOA_U
ClientSampleId :
T9-12-13-A2-(1.9)

Tot Ion:117 Resp: 738890
Ion Ratio Lower Upper
117 100
82 56.3 45.1 67.7
119 31.9 25.4 38.0

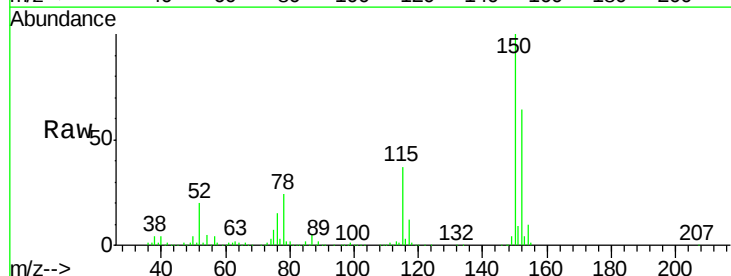


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.47 min Scan# 3227
Delta R.T. -0.00 min
Lab File: VU034038.D
Acq: 28 Aug 2019 21:11

Tgt Ion:152 Resp: 367544
Ion Ratio Lower Upper
152 100
115 57.3 41.1 123.3
150 155.6 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

