

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090719\
 Data File : VU034316.D
 Acq On : 06 Sep 2019 09:21
 Operator : JC/SP
 Sample : VU0907WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0907WBL01

Quant Time: Sep 06 12:55:31 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	407634	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.86	114	619859	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	593052	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	292091	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.29	65	246450	39.96	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	79.92%	
35) Dibromofluoromethane	4.86	113	209209	36.27	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	72.54%	
50) Toluene-d8	7.55	98	783942	36.18	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	72.36%	
62) 4-Bromofluorobenzene	10.29	95	268912	32.14	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	64.28%	

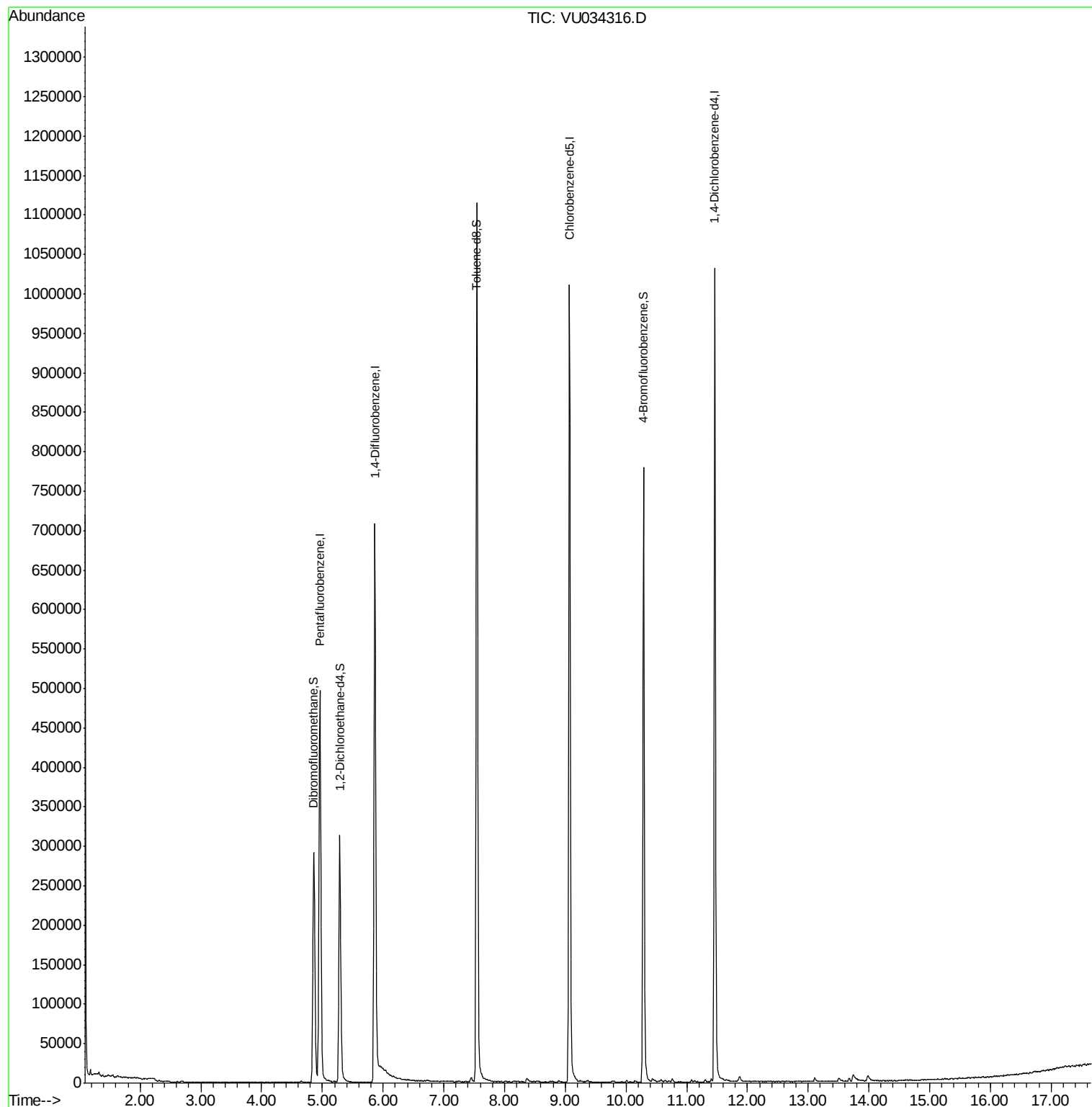
Target Compounds	Qvalue
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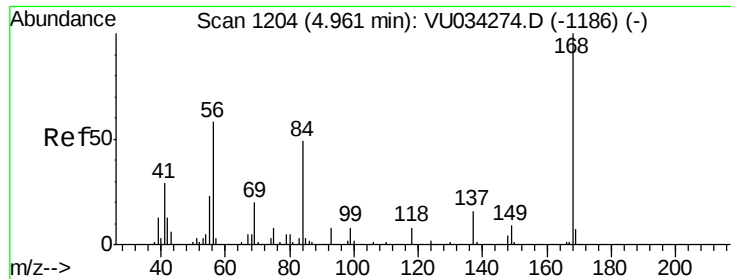
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU034316.D

Acq: 06 Sep 2019 09:21

Instrument :

MSVOA_U

ClientSampleId :

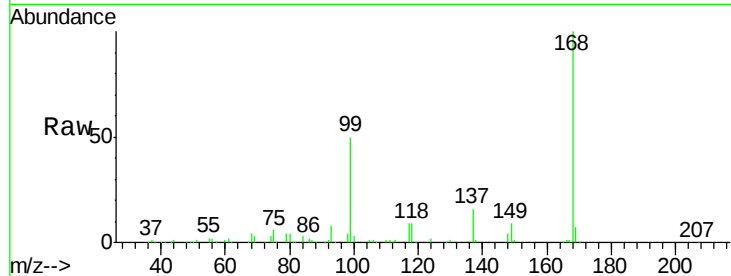
VU0907WBL01

Tot Ion:168 Resp: 407634

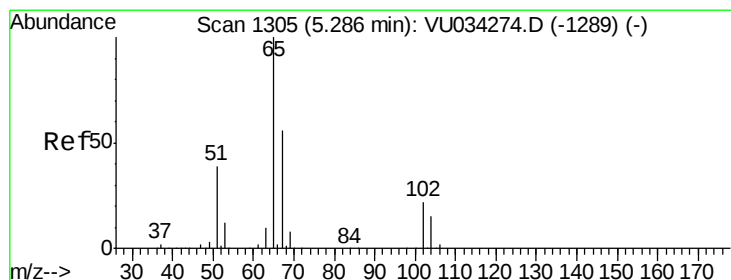
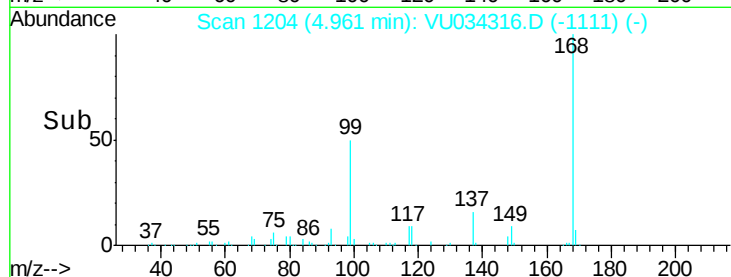
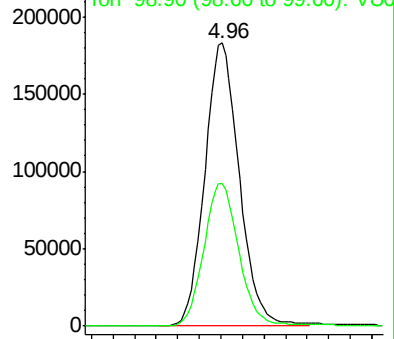
Ion Ratio Lower Upper

168 100

99 50.2 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): VU034274.D (-1186) (-)



#33

1,2-Dichloroethane-d4

Concen: 39.959 ug/l

RT: 5.29 min Scan# 1305

Delta R.T. -0.00 min

Lab File: VU034316.D

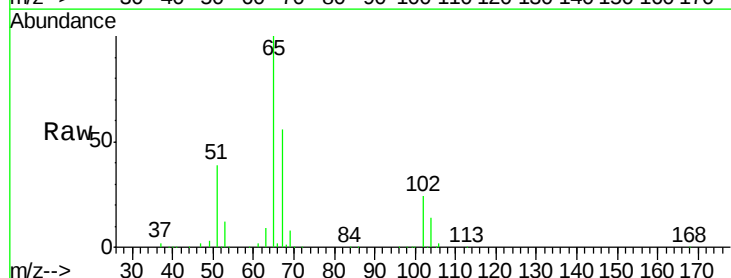
Acq: 06 Sep 2019 09:21

Tgt Ion: 65 Resp: 246450

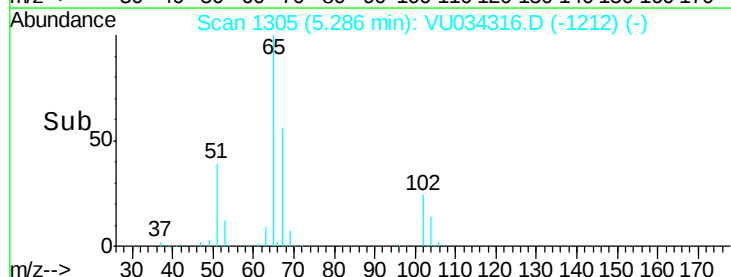
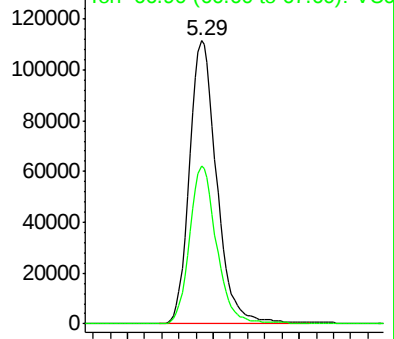
Ion Ratio Lower Upper

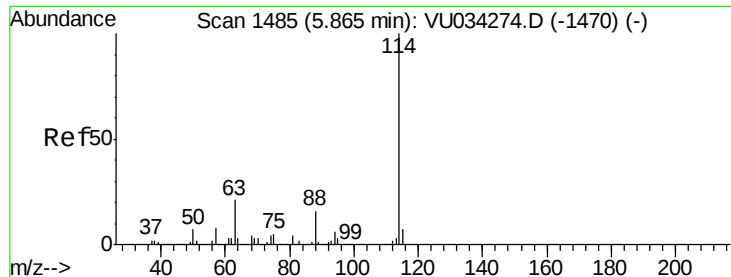
65 100

67 55.0 0.0 112.4



Abundance Ion 64.90 (64.60 to 65.60): VU034274.D (-1289) (-)

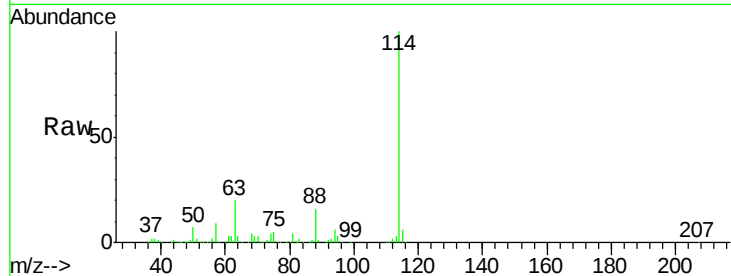




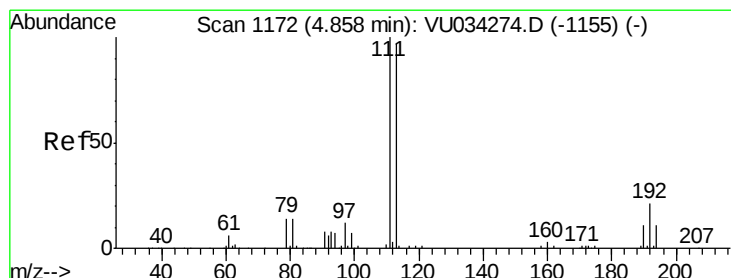
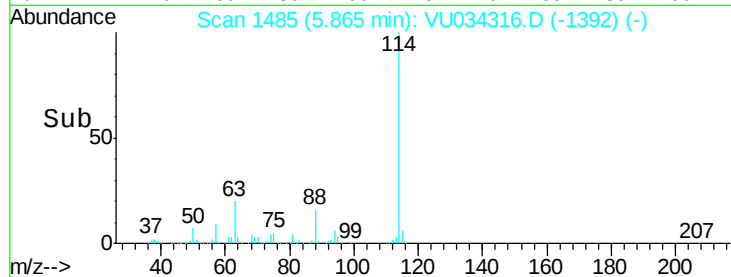
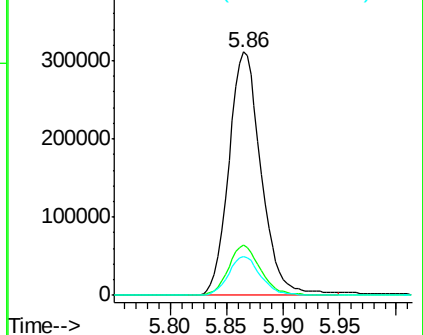
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.86 min Scan# 1485
 Delta R.T. -0.00 min
 Lab File: VU034316.D
 Acq: 06 Sep 2019 09:21

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0907WBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	42.4
88	16.1	0.0	32.4

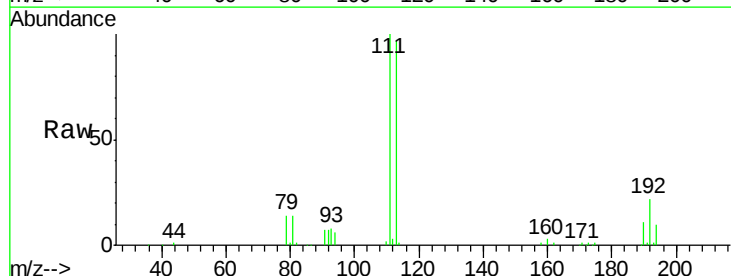


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

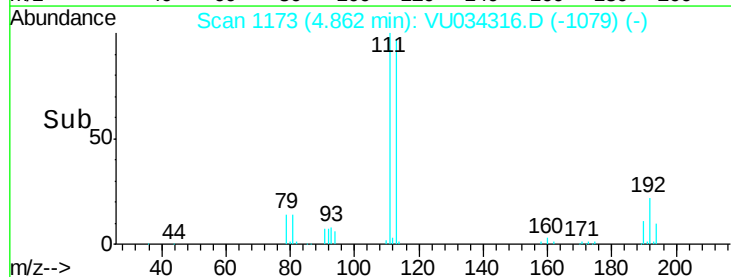
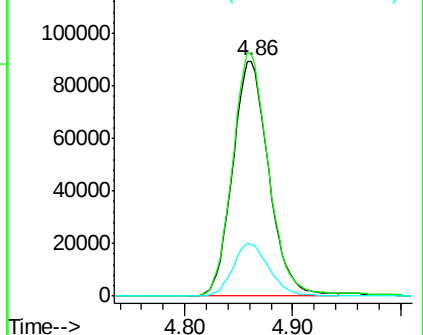


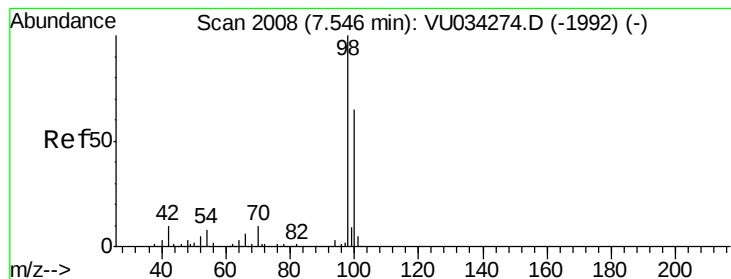
#35
 Dibromofluoromethane
 Concen: 36.272 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034316.D
 Acq: 06 Sep 2019 09:21

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.5	122.3
192	22.5	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: 36.177 ug/l

RT: 7.55 min Scan# 2008

Delta R.T. -0.00 min

Lab File: VU034316.D

Acq: 06 Sep 2019 09:21

Instrument :

MSVOA_U

ClientSampleId :

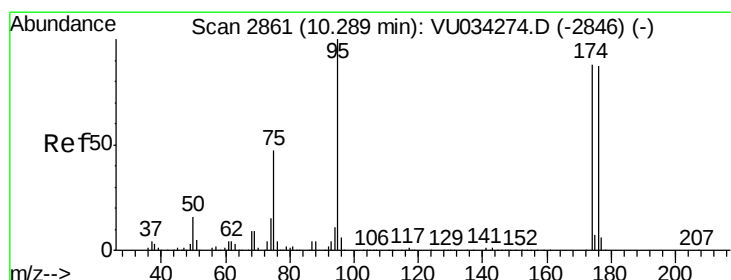
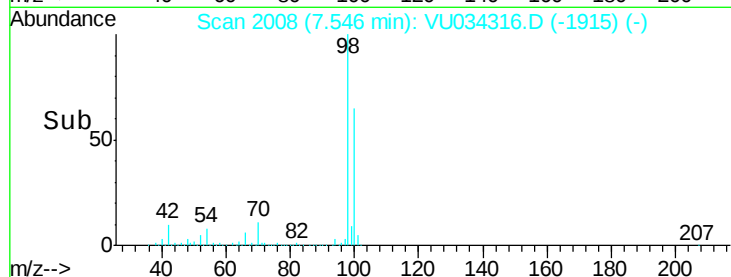
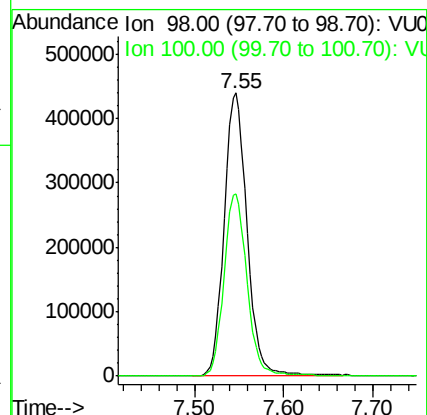
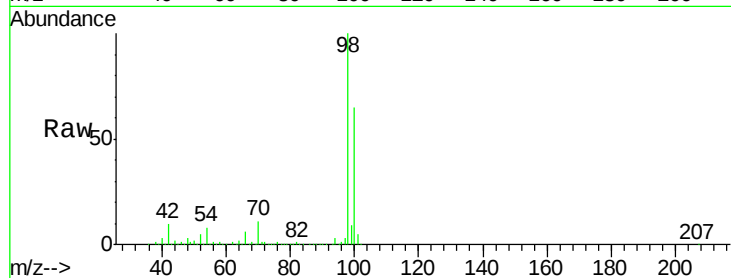
VU0907WBL01

Tot Ion: 98 Resp: 783942

Ion Ratio Lower Upper

98 100

100 64.3 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 32.141 ug/l

RT: 10.29 min Scan# 2861

Delta R.T. -0.00 min

Lab File: VU034316.D

Acq: 06 Sep 2019 09:21

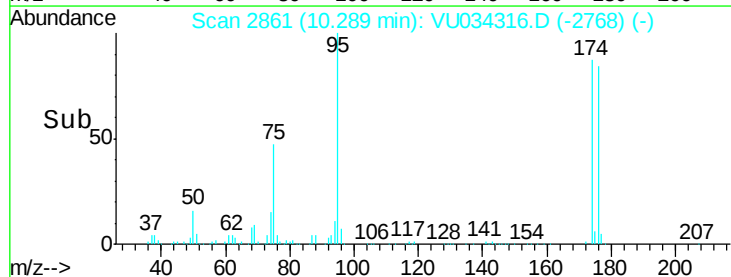
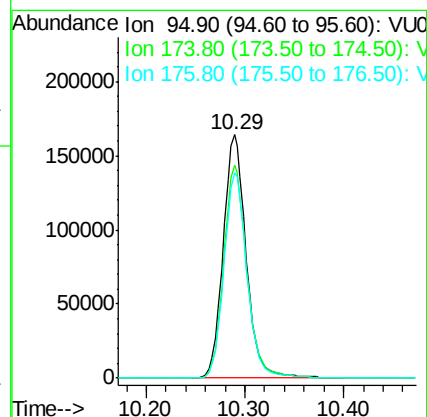
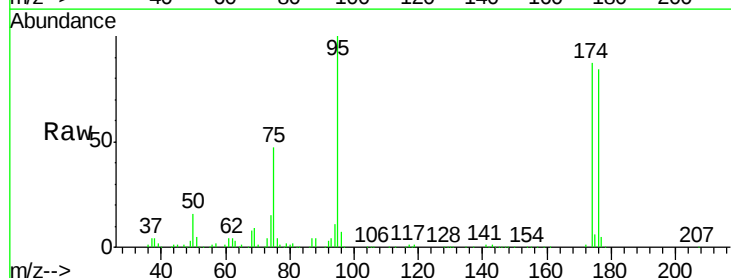
Tgt Ion: 95 Resp: 268912

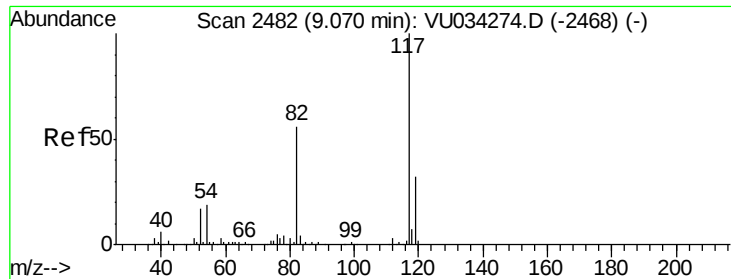
Ion Ratio Lower Upper

95 100

174 88.7 0.0 175.2

176 85.3 0.0 168.0

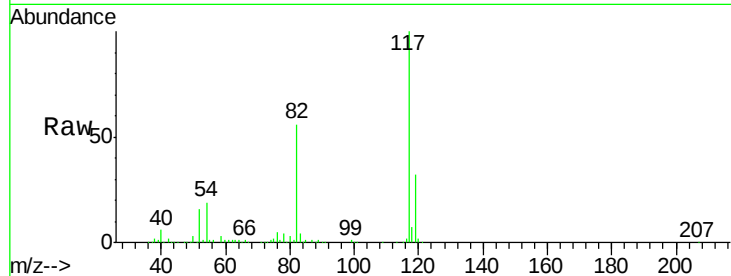




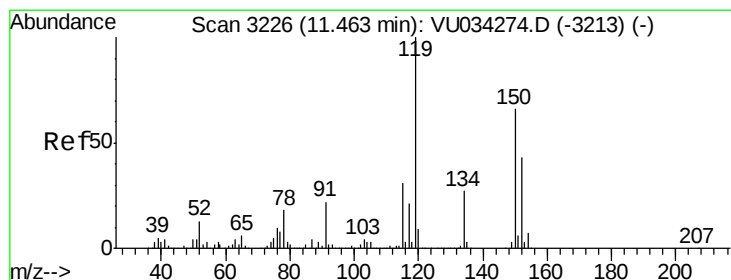
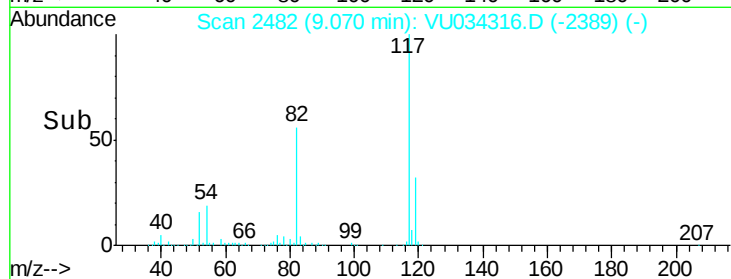
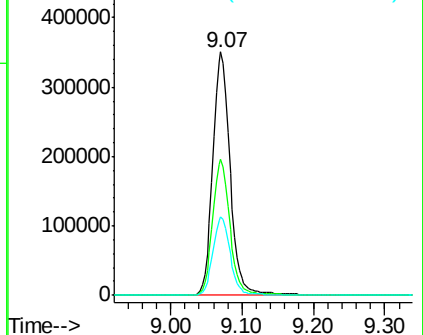
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.07 min Scan# 2482
 Delta R.T. -0.00 min
 Lab File: VU034316.D
 Acq: 06 Sep 2019 09:21

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0907WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.0	44.6	67.0
119	32.4	25.9	38.9

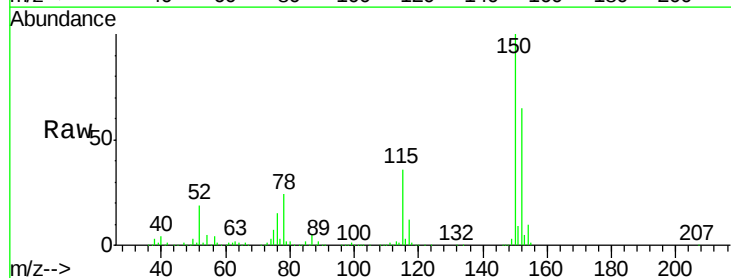


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): V
 Ion 118.90 (118.60 to 119.60): V



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.46 min Scan# 3226
 Delta R.T. -0.00 min
 Lab File: VU034316.D
 Acq: 06 Sep 2019 09:21

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.6	39.1	117.3
150	156.3	0.0	345.4



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

