

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU063018\
 Data File : VU025114.D
 Acq On : 01 Jul 2018 02:54
 Operator : MD/SY
 Sample : J3804-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 207TH-STREET-TRIP-BLANK-1-6-28

Manual Integrations
 APPROVED

Quant Time: Jul 02 09:22:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	218546	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	323491	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	300458	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	154872	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.31	65	163404	45.80	ug/l	0.00	apatel
Spiked Amount 50.000			Recovery =	91.60%			
35) Dibromofluoromethane	4.89	113	128729	47.95	ug/l	0.00	
Spiked Amount 50.000			Recovery =	95.90%			
50) Toluene-d8	7.57	98	467316	47.72	ug/l	0.00	7/2/2018 4:16:34 PM
Spiked Amount 50.000			Recovery =	95.44%			
62) 4-Bromofluorobenzene	10.31	95	172890	44.47	ug/l	0.00	
Spiked Amount 50.000			Recovery =	88.94%			

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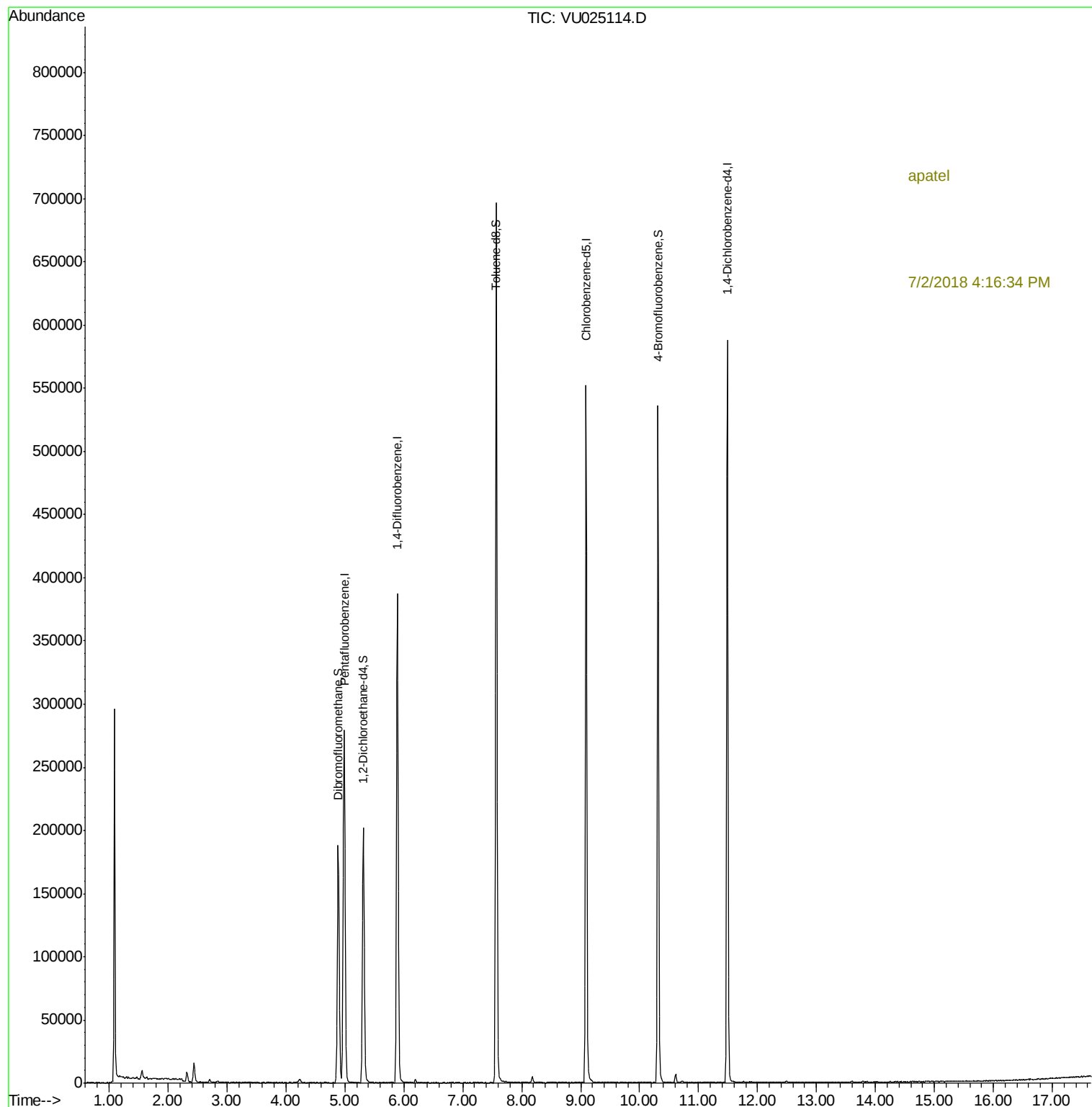
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.00 min

Lab File: VU025114.D

Acq: 01 Jul 2018 02:54

Instrument :

MSVOA_U

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Tot Ion:168 Resp: 218546

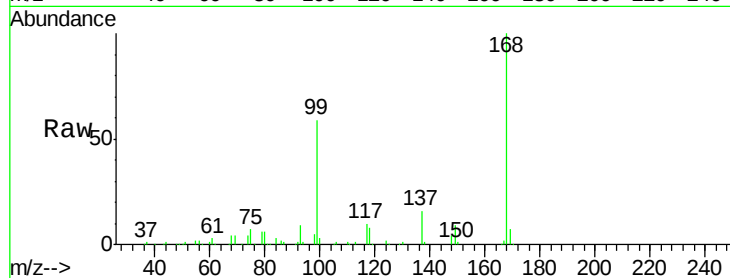
Ion Ratio Lower Upper

168 100

99 59.3 43.2 64.8

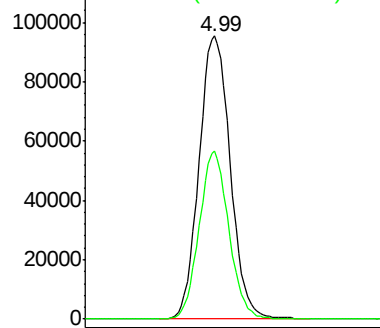
Manual Integrations

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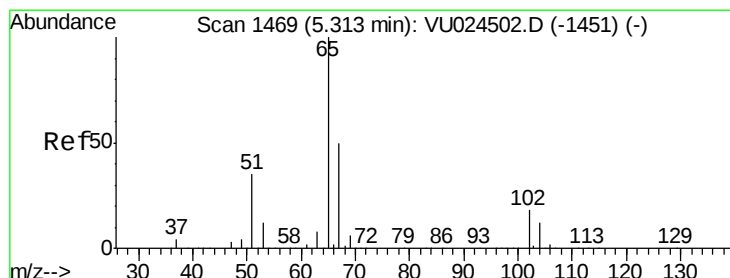
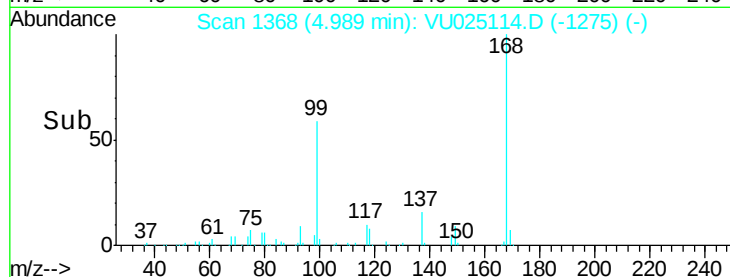
Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0



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#33

1,2-Dichloroethane-d4

Concen: 45.80 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VU025114.D

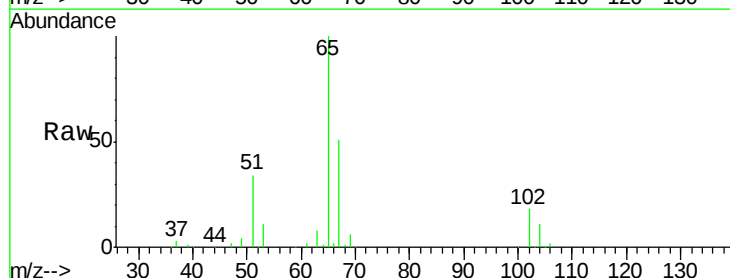
Acq: 01 Jul 2018 02:54

Tgt Ion: 65 Resp: 163404

Ion Ratio Lower Upper

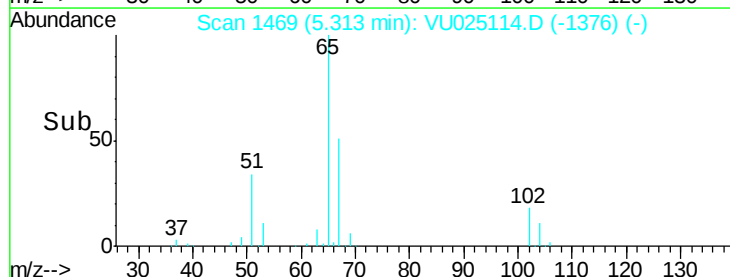
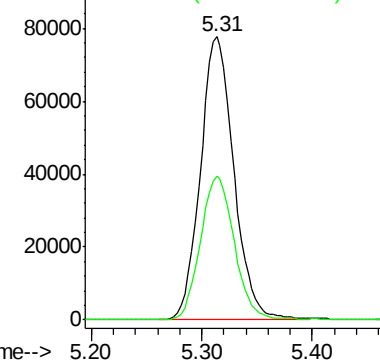
65 100

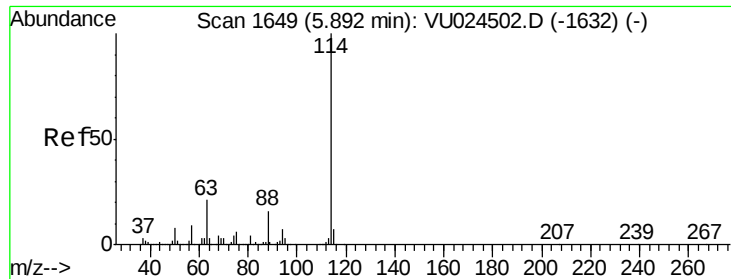
67 51.4 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VU0

Ion 66.90 (66.60 to 67.60): VU0



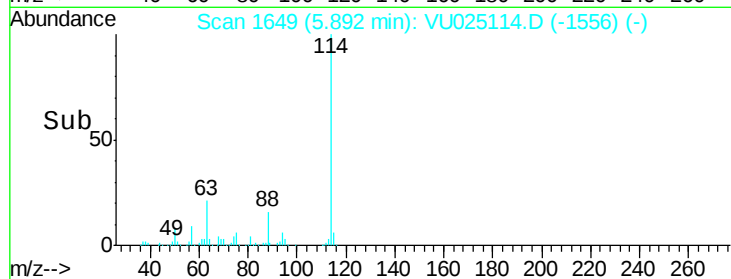
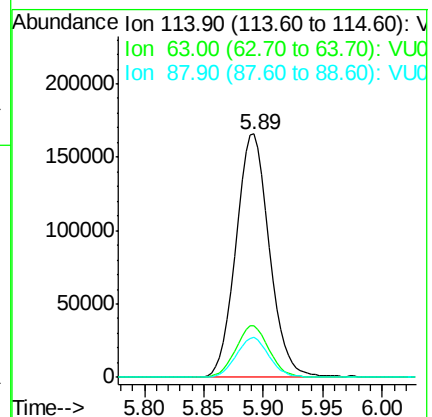
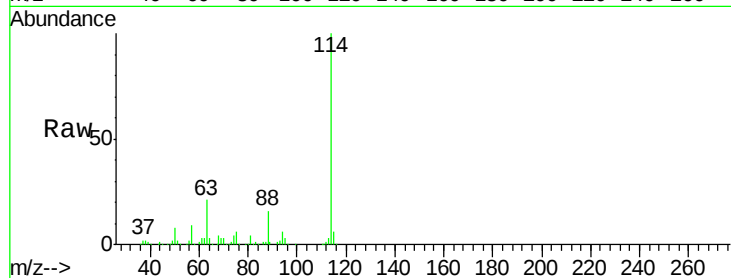


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: VU025114.D
 Acq: 01 Jul 2018 02:54

Instrument :
 MSVOA_U
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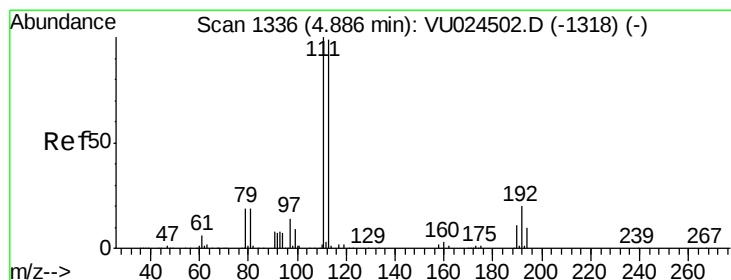
Tot Ion:	114	Resp:	323491
Ion Ratio	Lower	Upper	
114	100		
63	21.0	0.0	45.4
88	16.3	0.0	31.0

Manual Integrations
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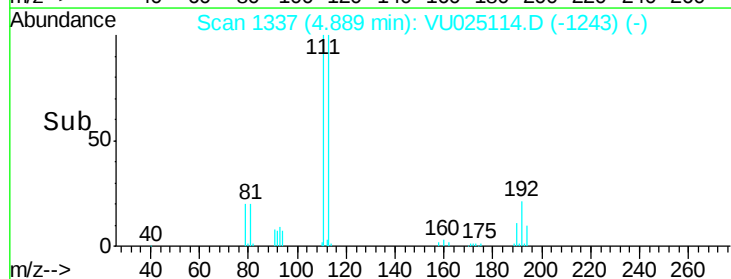
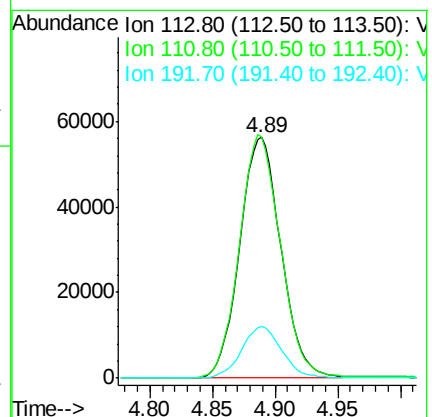
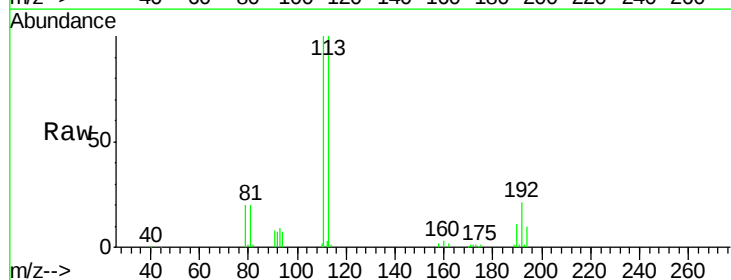
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#35
 Dibromofluoromethane
 Concen: 47.95 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU025114.D
 Acq: 01 Jul 2018 02:54

Tgt Ion:	113	Resp:	128729
Ion Ratio	Lower	Upper	
113	100		
111	100.6	82.2	123.4
192	20.9	16.2	24.4



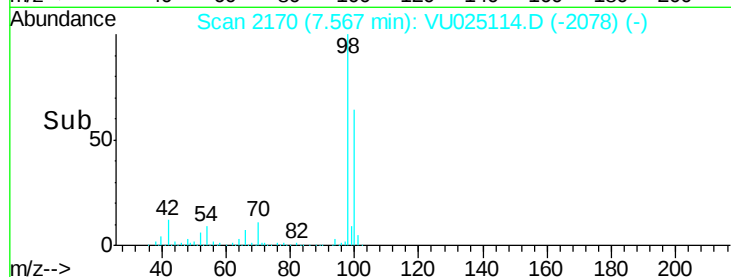
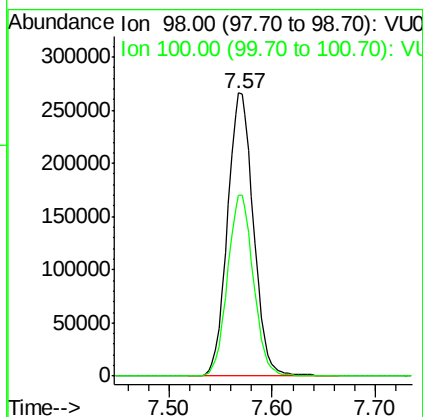
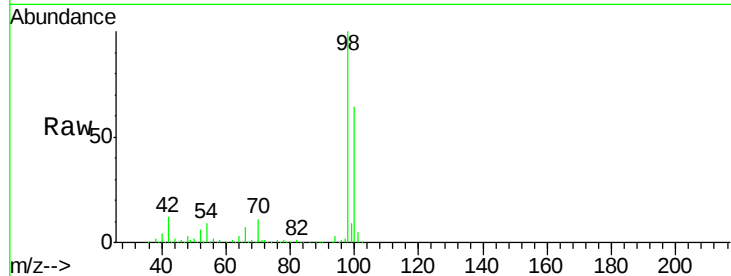


#50
Toluene-d8
Concen: 47.72 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VU025114.D
Acq: 01 Jul 2018 02:54

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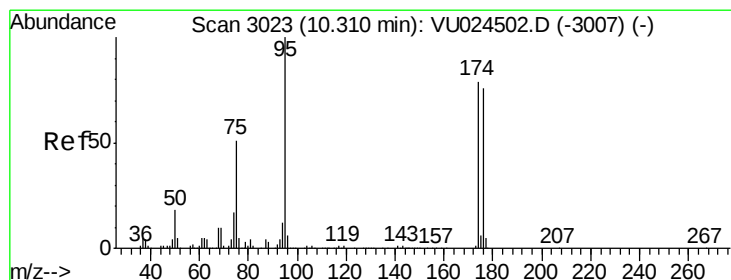
Tot Ion	Ion	Ratio	Resp	Lower	Upper
98	100		467316		
100	63.4	51.1	76.7		

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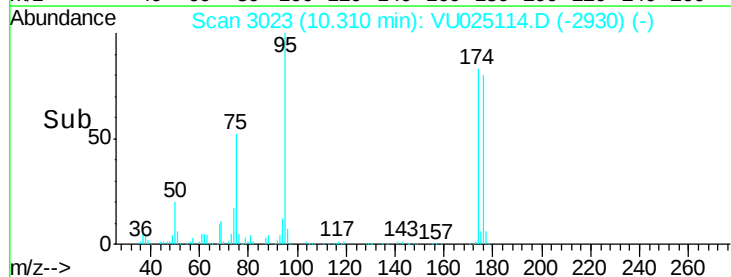
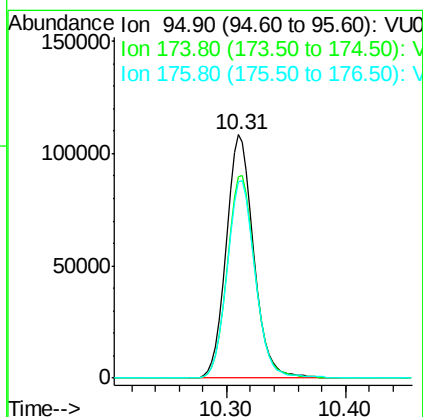
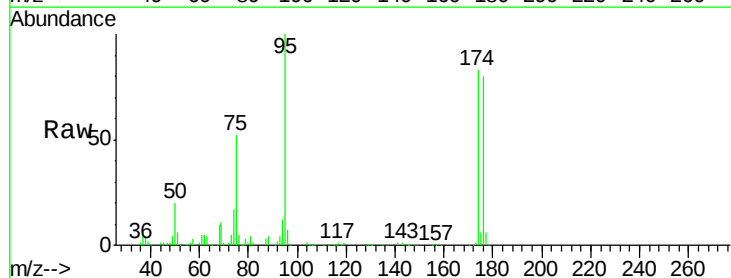
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#62
4-Bromofluorobenzene
Concen: 44.47 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.00 min
Lab File: VU025114.D
Acq: 01 Jul 2018 02:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
95	100		172890		
174	84.9	0.0	165.8		
176	83.0	0.0	159.4		



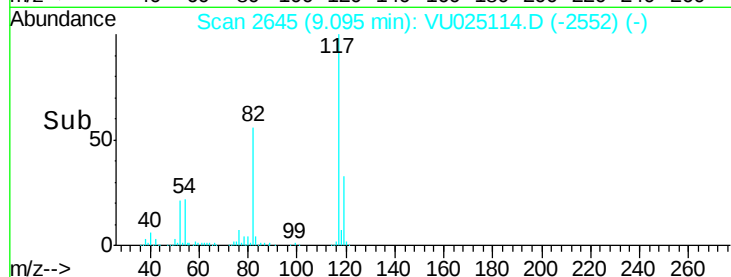
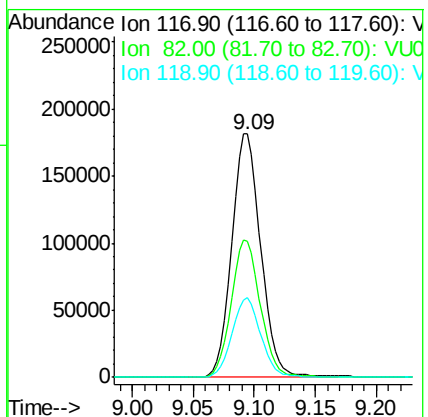
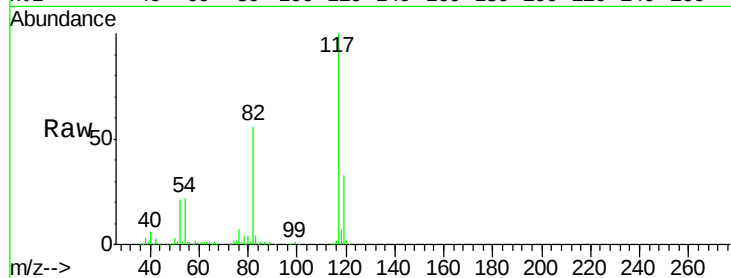


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU025114.D
Acq: 01 Jul 2018 02:54

Instrument :
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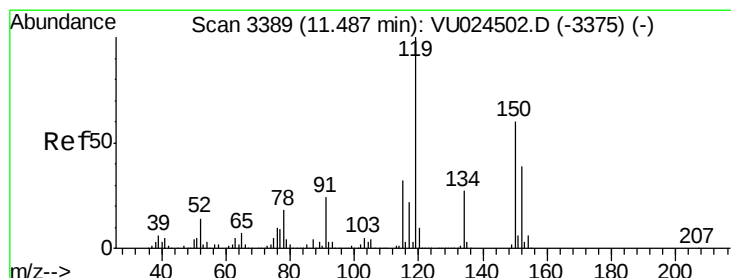
Tot Ion	Ratio	Lower	Upper
117	100		
82	56.0	44.3	66.5
119	32.6	25.4	38.2

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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. -0.00 min
Lab File: VU025114.D
Acq: 01 Jul 2018 02:54

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.2	43.0	129.0
150	157.1	0.0	354.0

