

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011619\
 Data File : VU029196.D
 Acq On : 16 Jan 2019 09:43
 Operator : JC/SP
 Sample : VU0116WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0116WBL01

Quant Time: Jan 17 01:06:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 12 01:33:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	102786	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	180941	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	169470	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	65631	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	71035	55.91	ug/l	0.00
Spiked Amount			Recovery	=	111.82%	
35) Dibromofluoromethane	4.88	113	62424	53.22	ug/l	0.00
Spiked Amount			Recovery	=	106.44%	
50) Toluene-d8	7.56	98	231781	50.06	ug/l	0.00
Spiked Amount			Recovery	=	100.12%	
62) 4-Bromofluorobenzene	10.30	95	71784	43.14	ug/l	0.00
Spiked Amount			Recovery	=	86.28%	

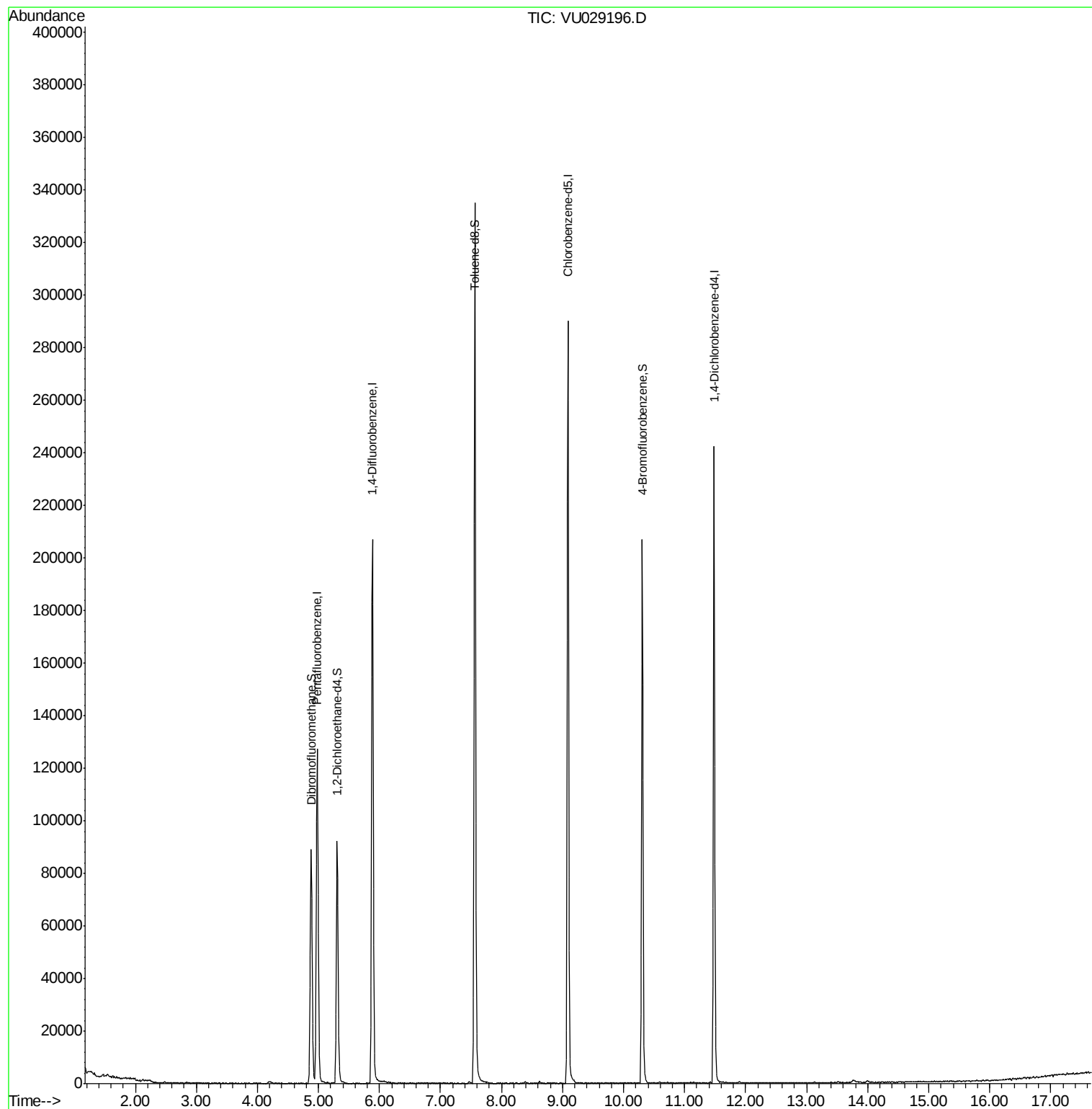
Target Compounds	Qvalue
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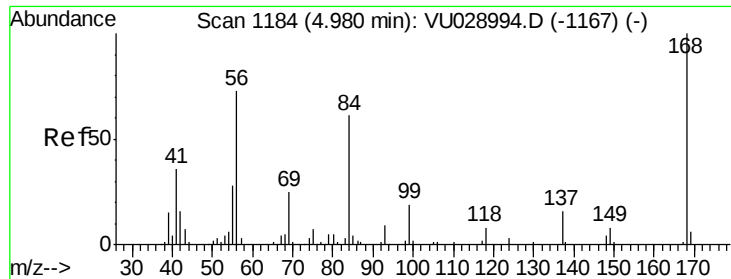
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1184

Delta R.T. 0.00 min

Lab File: VU029196.D

Acq: 16 Jan 2019 09:43

Instrument :

MSVOA_U

ClientSampleId :

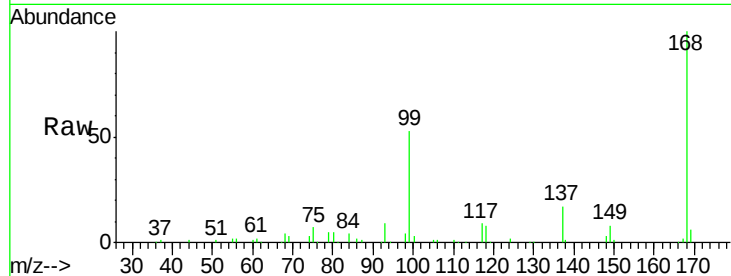
VU0116WBL01

Tot Ion:168 Resp: 102786

Ion Ratio Lower Upper

168 100

99 53.1 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VU028994.D (-1167) (-)

Ion 98.90 (98.60 to 99.60): VU028994.D (-1167) (-)

4.98

50000

40000

30000

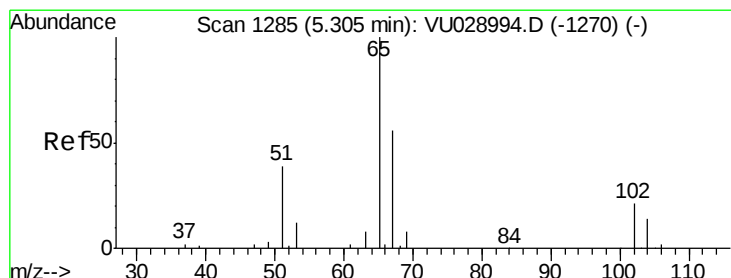
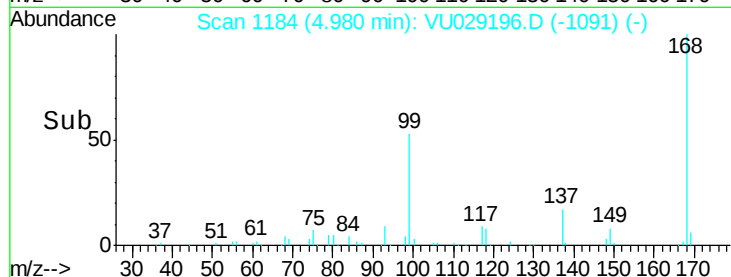
20000

10000

0

4.90 4.95 5.00 5.05 5.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.905 ug/l

RT: 5.31 min Scan# 1285

Delta R.T. 0.00 min

Lab File: VU029196.D

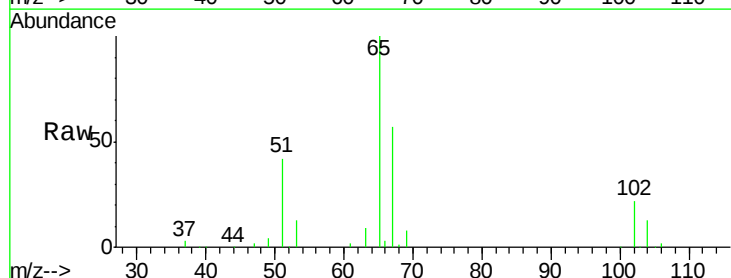
Acq: 16 Jan 2019 09:43

Tgt Ion: 65 Resp: 71035

Ion Ratio Lower Upper

65 100

67 56.1 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VU028994.D (-1270) (-)

Ion 66.90 (66.60 to 67.60): VU028994.D (-1270) (-)

5.31

30000

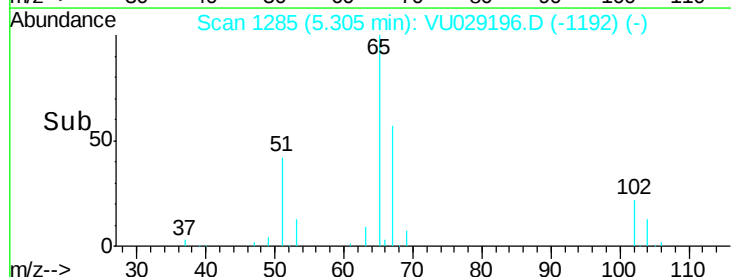
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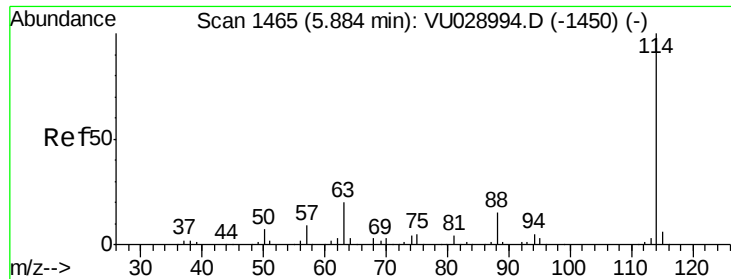
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0

5.20 5.30 5.40

Time-->

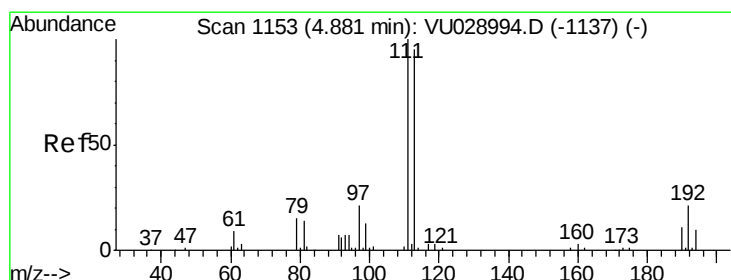
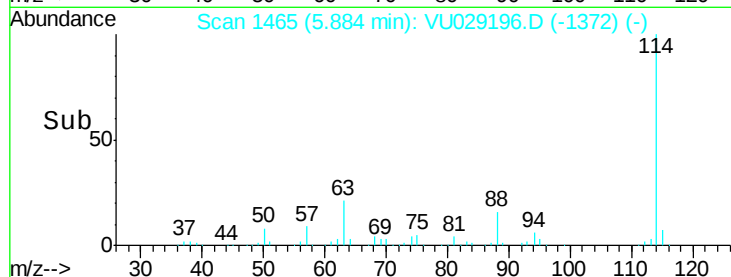
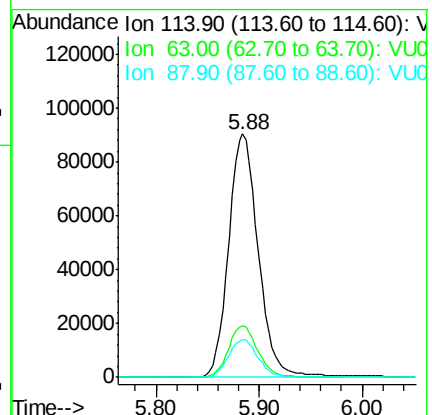
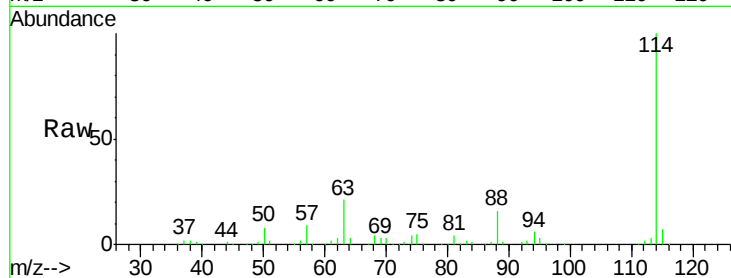




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: VU029196.D
 Acq: 16 Jan 2019 09:43

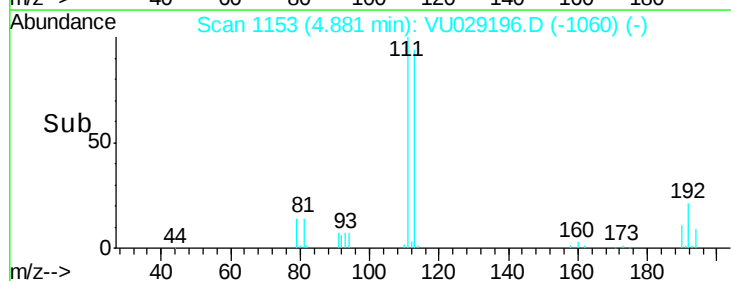
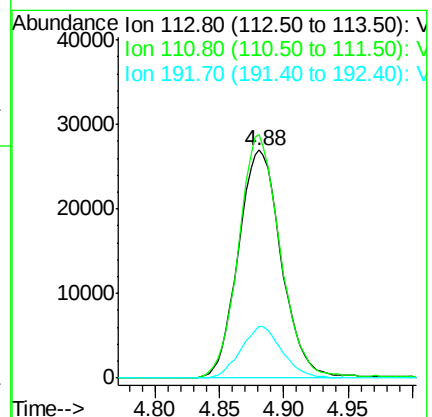
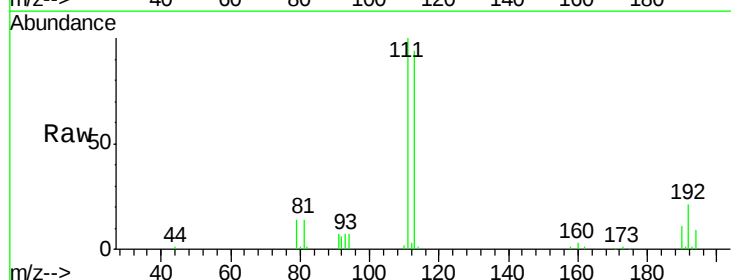
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0116WBL01

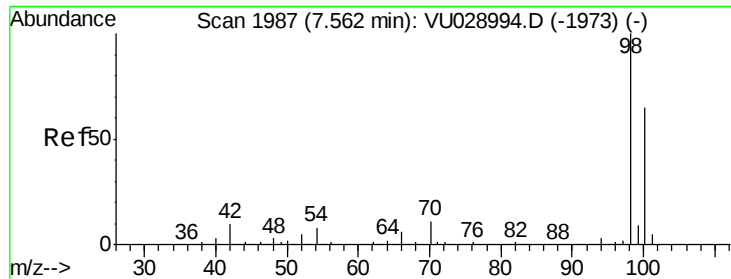
Tot Ion:114 Resp: 180941
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 40.2
 88 15.6 0.0 30.4



#35
 Dibromofluoromethane
 Concen: 53.221 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: VU029196.D
 Acq: 16 Jan 2019 09:43

Tgt Ion:113 Resp: 62424
 Ion Ratio Lower Upper
 113 100
 111 103.6 81.4 122.2
 192 21.7 16.8 25.2

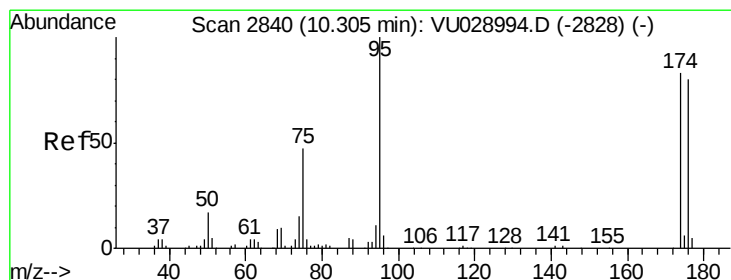
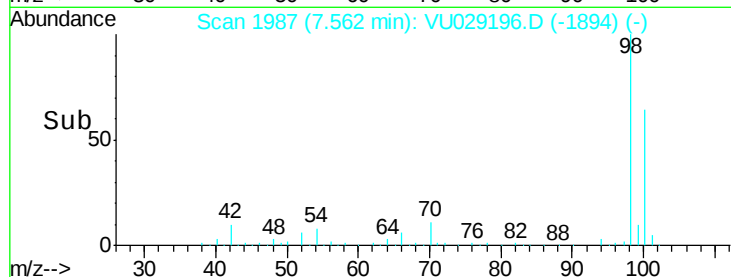
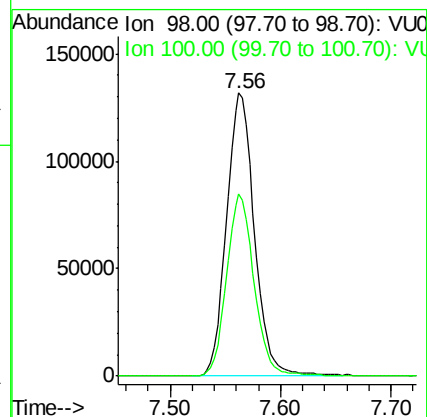
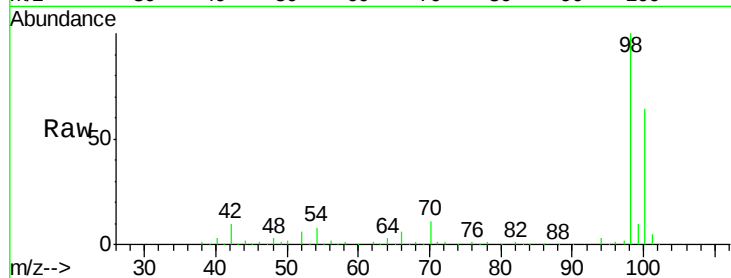




#50
Toluene-d8
Concen: 50.055 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VU029196.D
Acq: 16 Jan 2019 09:43

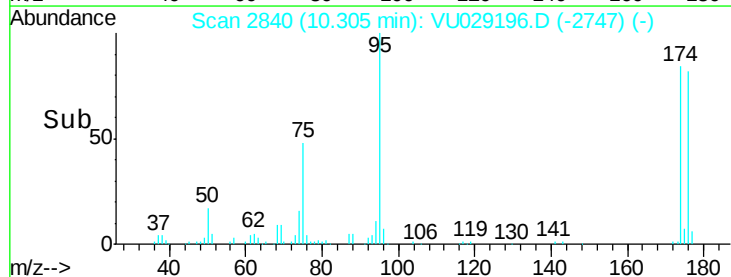
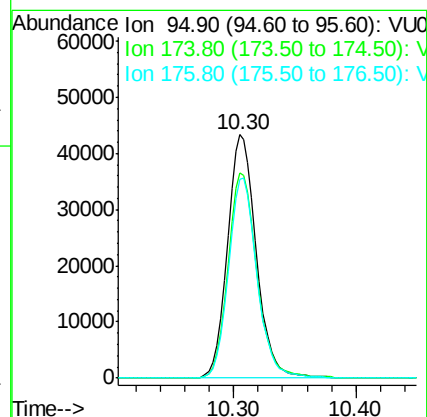
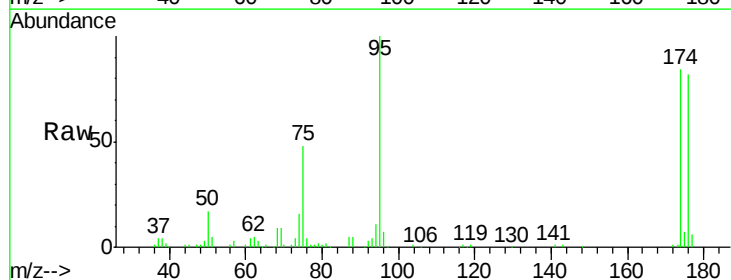
Instrument :
MSVOA_U
ClientSampleId :
VU0116WBL01

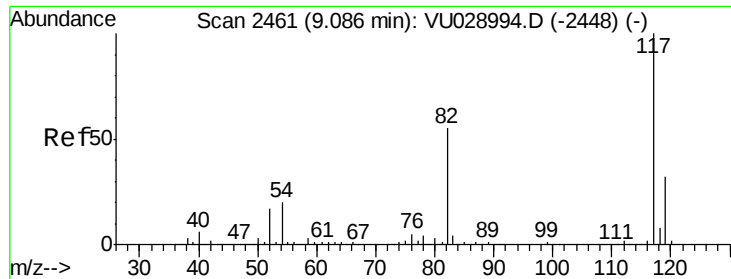
Tot Ion: 98 Resp: 231781
Ion Ratio Lower Upper
98 100
100 63.3 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 43.136 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VU029196.D
Acq: 16 Jan 2019 09:43

Tgt Ion: 95 Resp: 71784
Ion Ratio Lower Upper
95 100
174 85.0 0.0 170.6
176 81.5 0.0 165.0

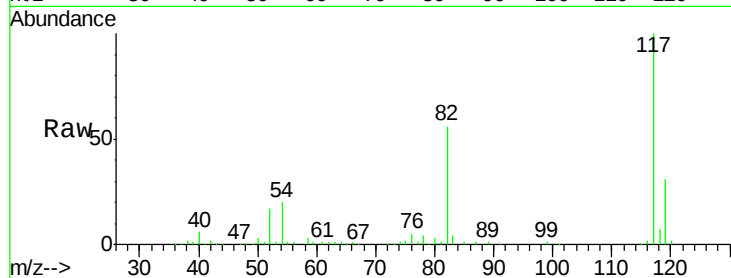




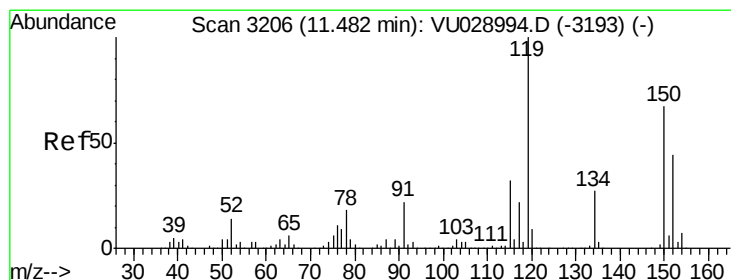
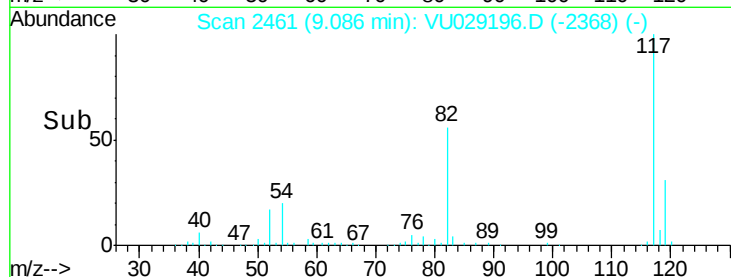
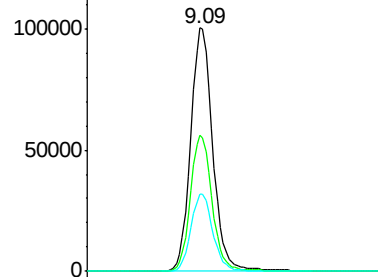
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2461
Delta R.T. 0.00 min
Lab File: VU029196.D
Acq: 16 Jan 2019 09:43

Instrument :
MSVOA_U
ClientSampleId :
VU0116WBL01

Tot Ion:117 Resp: 169470
Ion Ratio Lower Upper
117 100
82 56.1 43.9 65.9
119 31.5 26.0 39.0

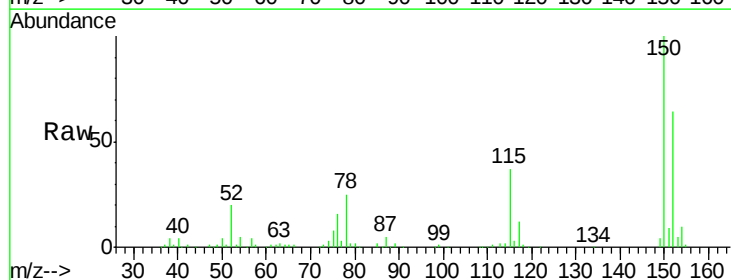


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU029196.D
Acq: 16 Jan 2019 09:43

Tgt Ion:152 Resp: 65631
Ion Ratio Lower Upper
152 100
115 58.7 40.1 120.3
150 157.4 0.0 345.2



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

