

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121918\
 Data File : VU028786.D
 Acq On : 19 Dec 2018 12:07
 Operator : MD/SY
 Sample : J6449-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FB-2018-12-13

Quant Time: Dec 20 05:56:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 07 00:39:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	128378	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	218024	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	198087	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	78714	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	85267	43.52	ug/l	0.00
Spiked Amount			Recovery	=	87.04%	
35) Dibromofluoromethane	4.88	113	71369	52.02	ug/l	0.00
Spiked Amount			Recovery	=	104.04%	
50) Toluene-d8	7.56	98	274214	50.52	ug/l	0.00
Spiked Amount			Recovery	=	101.04%	
62) 4-Bromofluorobenzene	10.30	95	88615	43.68	ug/l	0.00
Spiked Amount			Recovery	=	87.36%	

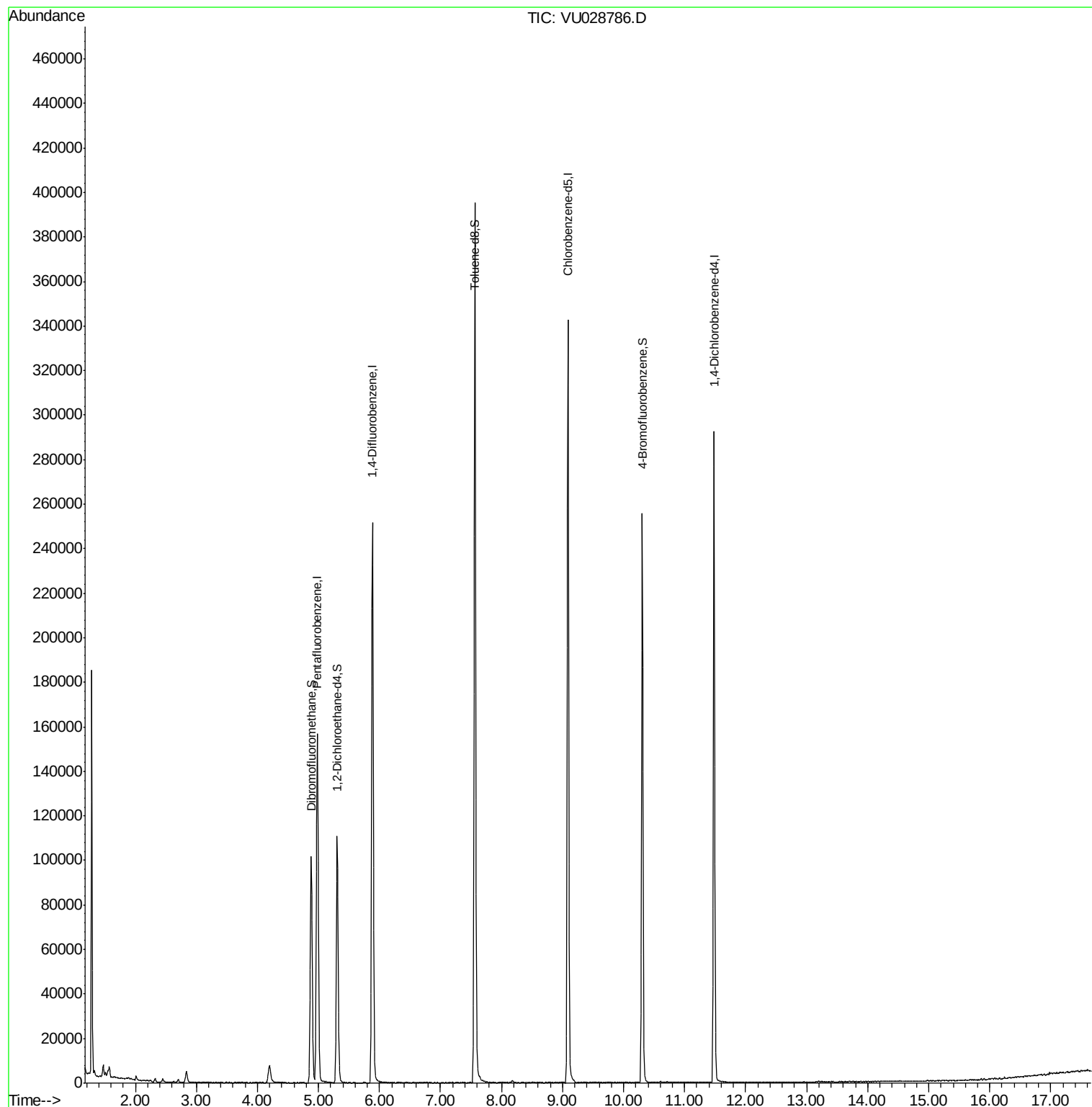
Target Compounds	Qvalue
------------------	--------

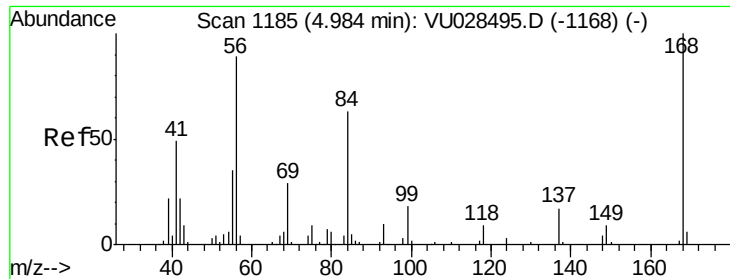
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU121918\
Data File : VU028786.D
Acq On : 19 Dec 2018 12:07
Operator : MD/SY
Sample : J6449-14
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
FB-2018-12-13

Quant Time: Dec 20 05:56:06 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:39:42 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.00 min

Lab File: VU028786.D

Acq: 19 Dec 2018 12:07

Instrument :

MSVOA_U

ClientSampleId :

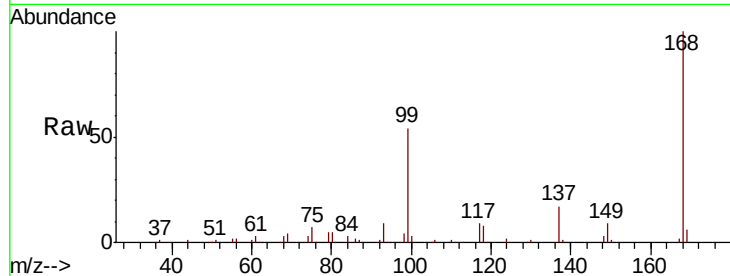
FB-2018-12-13

Tot Ion:168 Resp: 128378

Ion Ratio Lower Upper

168 100

99 53.9 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VU028495.D

Ion 98.90 (98.60 to 99.60): VU028495.D

4.98

60000

50000

40000

30000

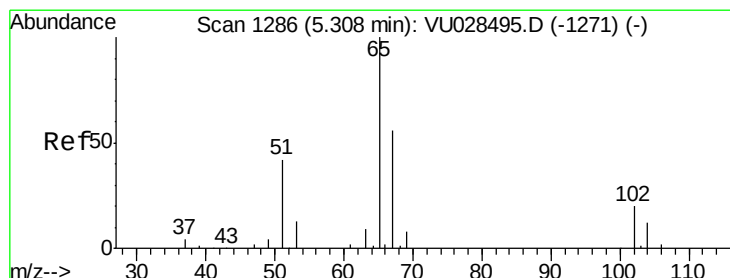
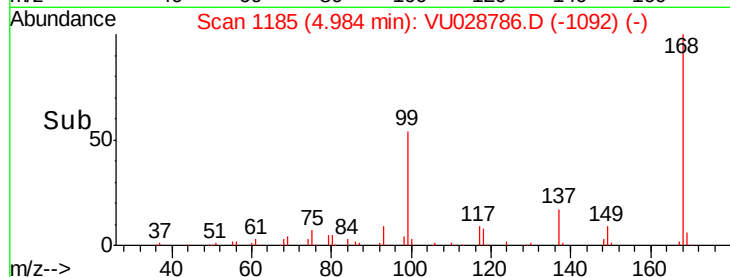
20000

10000

0

Time-->

4.90 4.95 5.00 5.05 5.10



#33

1,2-Dichloroethane-d4

Concen: 43.523 ug/l

RT: 5.31 min Scan# 1286

Delta R.T. -0.00 min

Lab File: VU028786.D

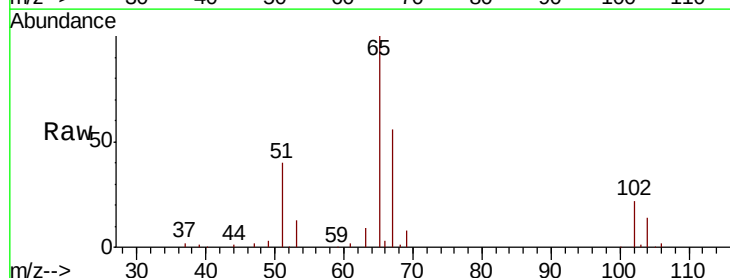
Acq: 19 Dec 2018 12:07

Tgt Ion: 65 Resp: 85267

Ion Ratio Lower Upper

65 100

67 55.7 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VU028495.D

Ion 66.90 (66.60 to 67.60): VU028495.D

5.31

40000

30000

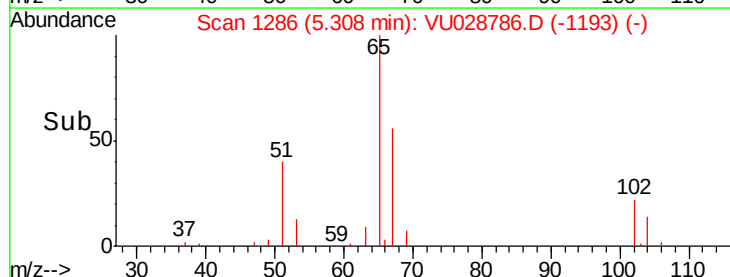
20000

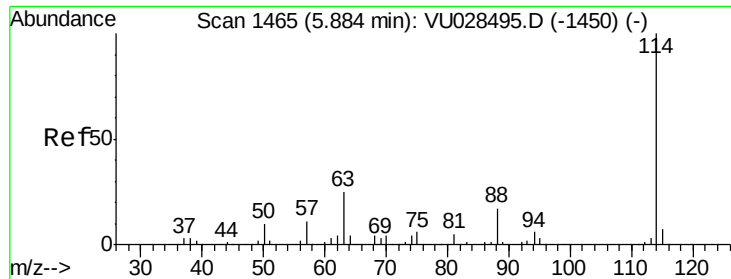
10000

0

Time-->

5.20 5.30 5.40





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1466

Delta R.T. 0.00 min

Lab File: VU028786.D

Acq: 19 Dec 2018 12:07

Instrument :

MSVOA_U

ClientSampleId :

FB-2018-12-13

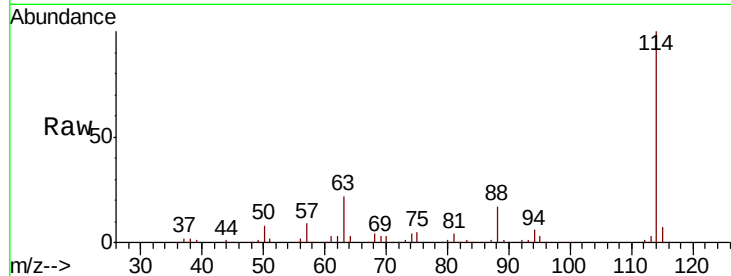
Tot Ion:114 Resp: 218024

Ion Ratio Lower Upper

114 100

63 22.0 0.0 49.2

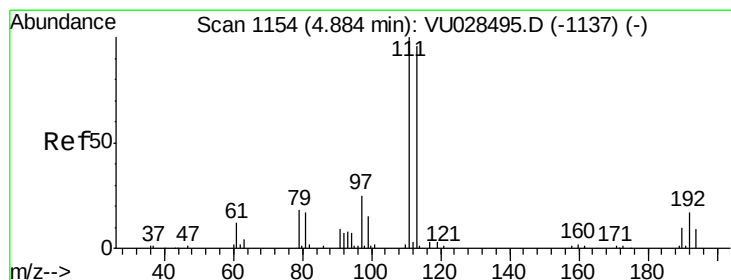
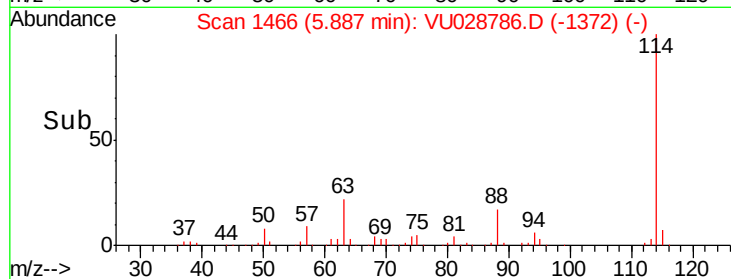
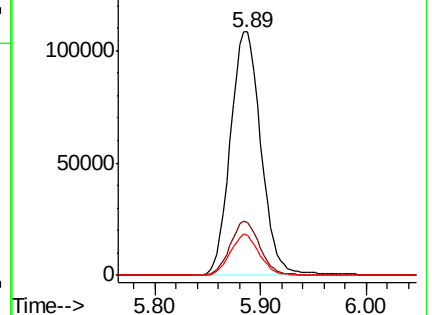
88 16.6 0.0 33.4



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: 52.017 ug/l

RT: 4.88 min Scan# 1153

Delta R.T. -0.00 min

Lab File: VU028786.D

Acq: 19 Dec 2018 12:07

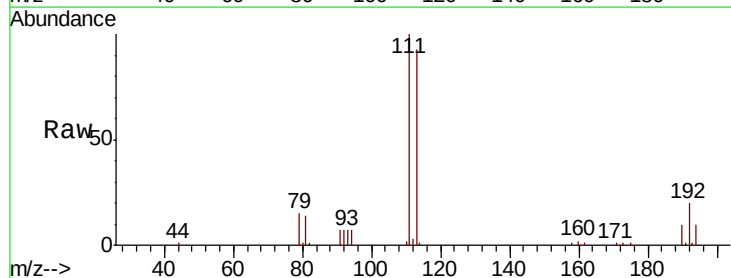
Tgt Ion:113 Resp: 71369

Ion Ratio Lower Upper

113 100

111 103.6 83.4 125.0

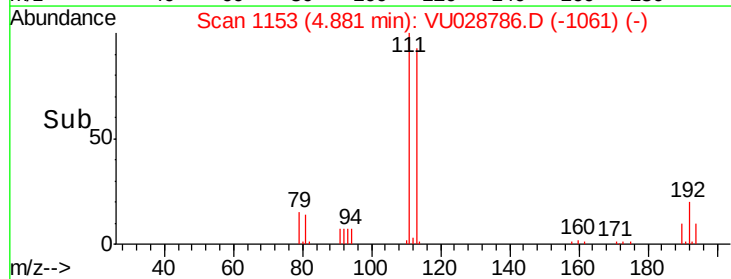
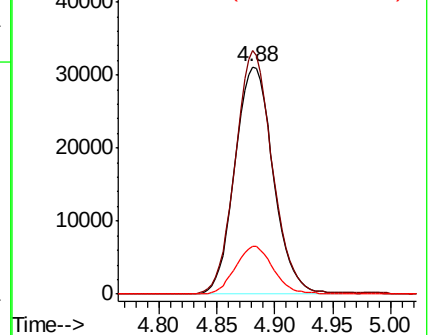
192 20.7 14.8 22.2

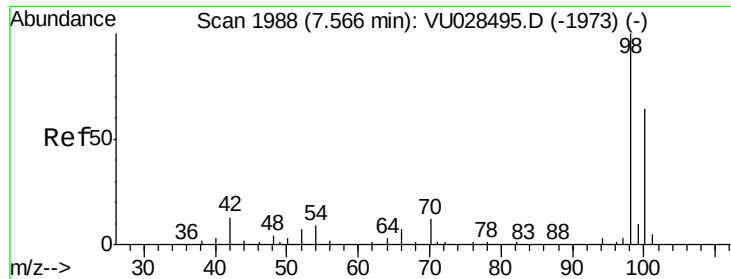


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

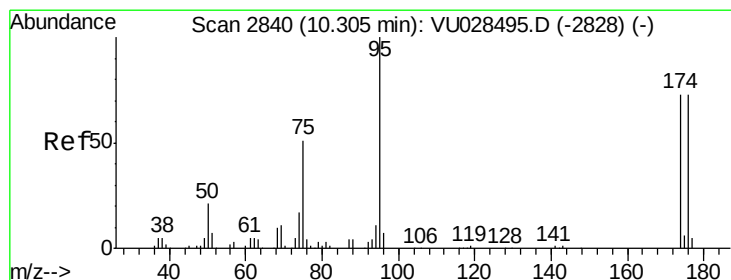
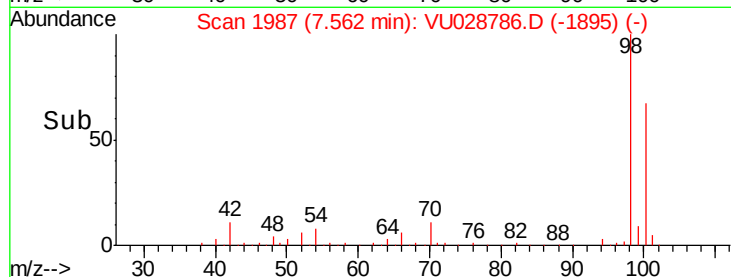
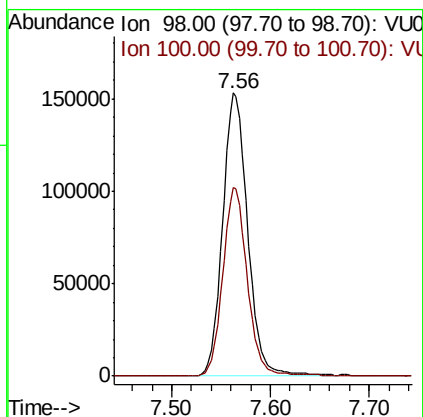
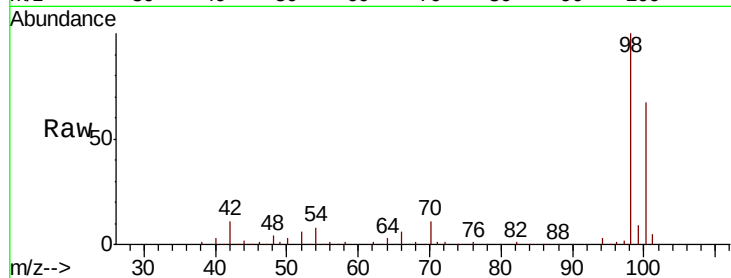




#50
Toluene-d8
Concen: 50.523 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. -0.00 min
Lab File: VU028786.D
Acq: 19 Dec 2018 12:07

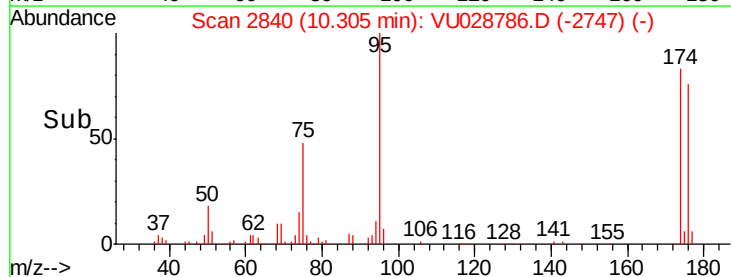
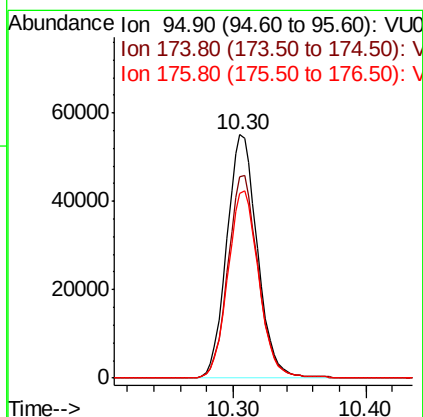
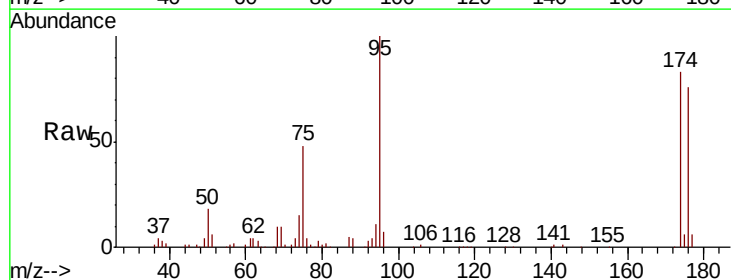
Instrument :
MSVOA_U
ClientSampleId :
FB-2018-12-13

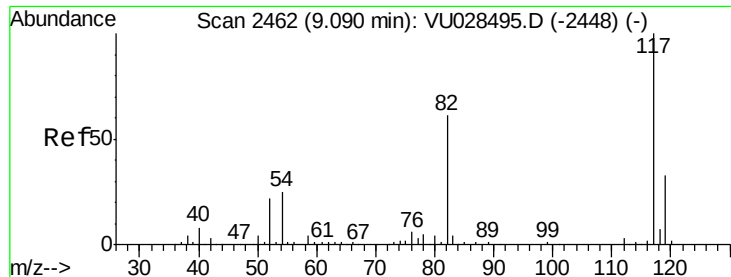
Tot Ion: 98 Resp: 274214
Ion Ratio Lower Upper
98 100
100 65.0 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 43.682 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU028786.D
Acq: 19 Dec 2018 12:07

Tgt Ion: 95 Resp: 88615
Ion Ratio Lower Upper
95 100
174 82.2 0.0 150.4
176 77.4 0.0 145.2

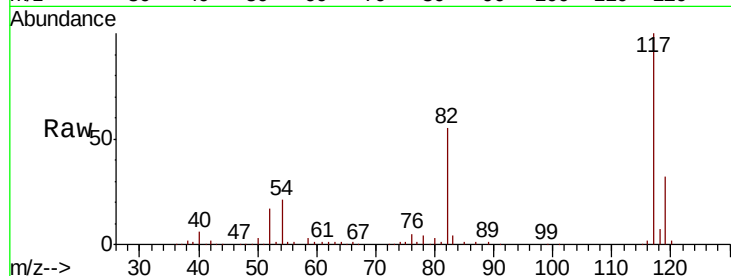




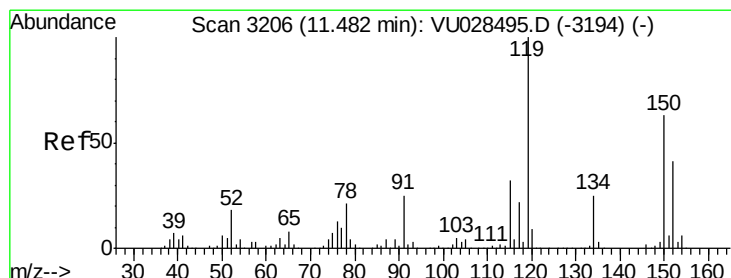
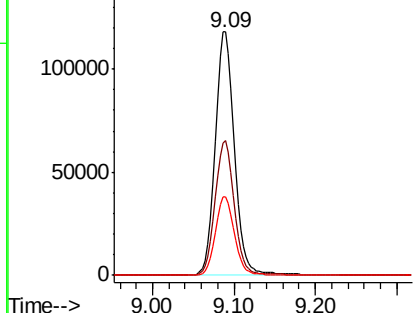
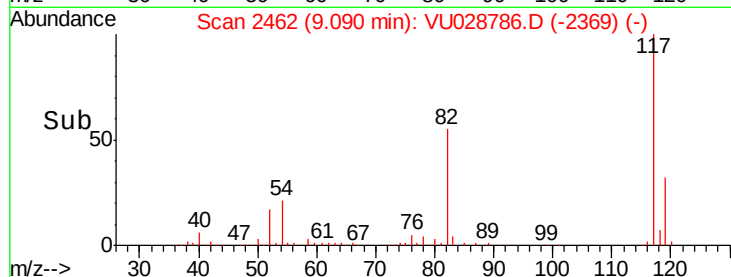
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028786.D
Acq: 19 Dec 2018 12:07

Instrument :
MSVOA_U
ClientSampleId :
FB-2018-12-13

Tot Ion:117 Resp: 198087
Ion Ratio Lower Upper
117 100
82 55.2 48.9 73.3
119 32.4 26.2 39.4

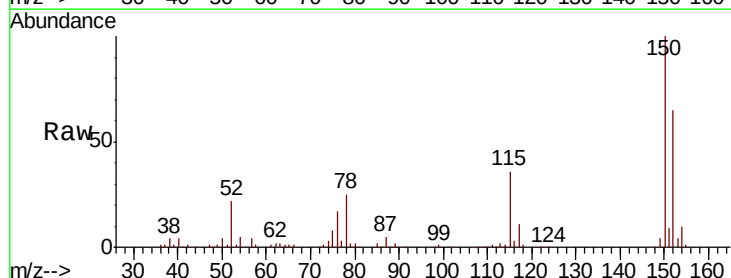


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028786.D
Acq: 19 Dec 2018 12:07

Tgt Ion:152 Resp: 78714
Ion Ratio Lower Upper
152 100
115 56.5 42.7 128.1
150 154.5 0.0 346.0



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

