

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121118\
 Data File : VU028576.D
 Acq On : 11 Dec 2018 02:03
 Operator : MD/SY
 Sample : VU1211WBL02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1211WBL02

Quant Time: Dec 11 04:37:00 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	84524	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	151291	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	135568	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	50454	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	71057	55.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.18%	
35) Dibromofluoromethane	4.88	113	51599	54.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.40%	
50) Toluene-d8	7.57	98	197803	52.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.04%	
62) 4-Bromofluorobenzene	10.31	95	62995	44.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.50%	

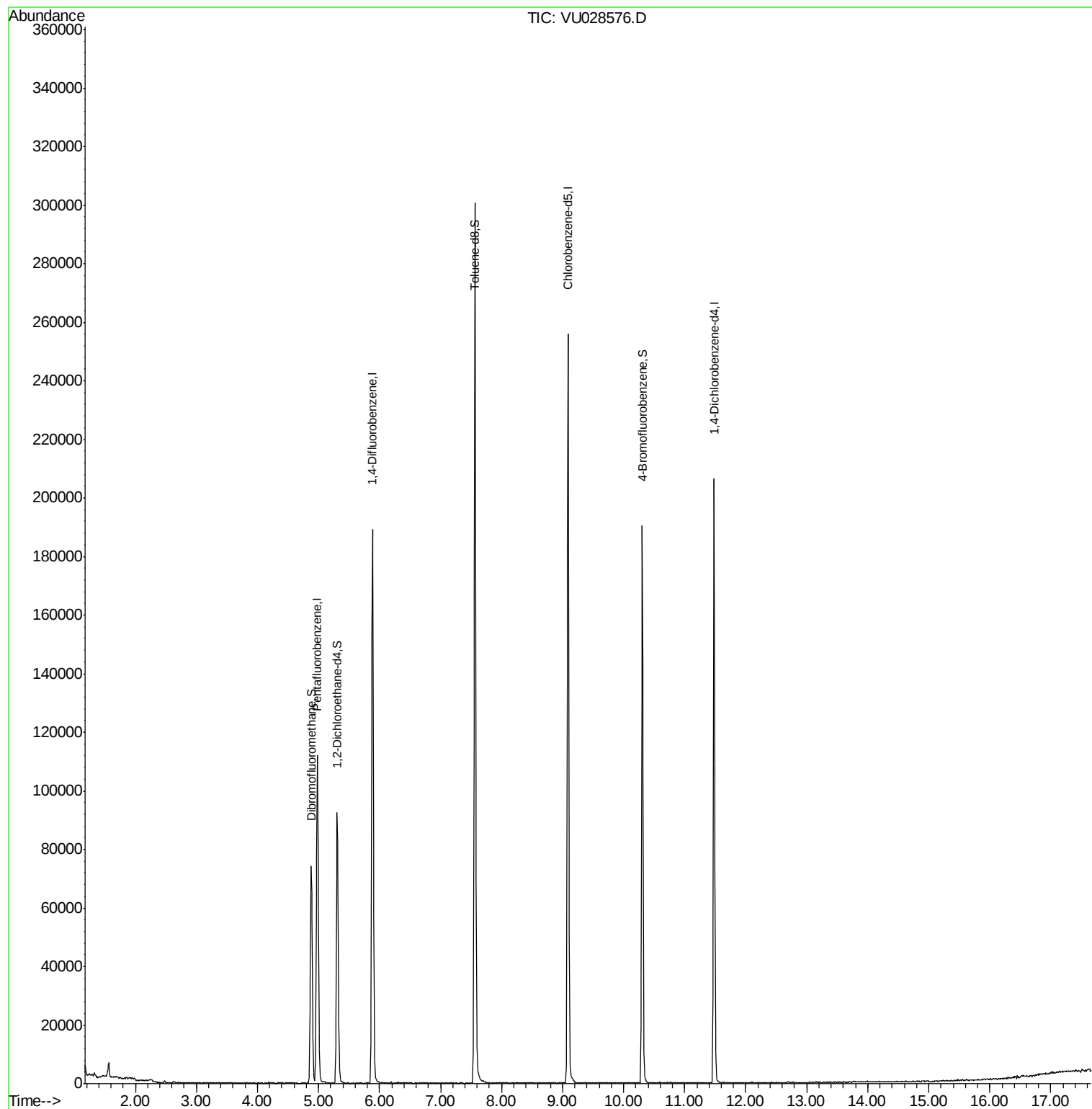
Target Compounds Qvalue

(#) = 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# 1185

Delta R.T. -0.00 min

Lab File: VU028576.D

Acq: 11 Dec 2018 02:03

Instrument :

MSVOA_U

ClientSampleId :

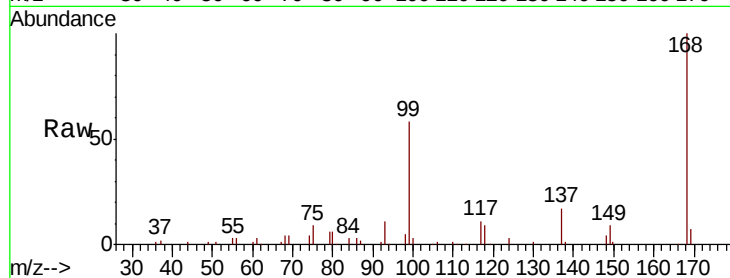
VU1211WBL02

Tot Ion:168 Resp: 84524

Ion Ratio Lower Upper

168 100

99 57.6 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VU028495.D (-1168) (-)

Ion 98.90 (98.60 to 99.60): VU028576.D (-1092) (-)

4.98

40000

30000

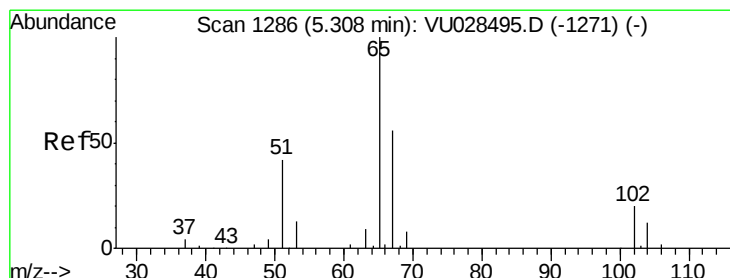
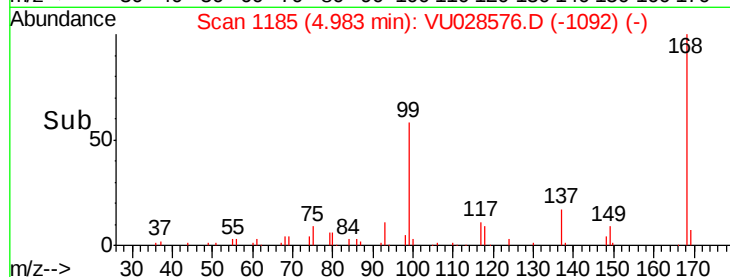
20000

10000

0

4.90 5.00 5.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.088 ug/l

RT: 5.31 min Scan# 1286

Delta R.T. -0.00 min

Lab File: VU028576.D

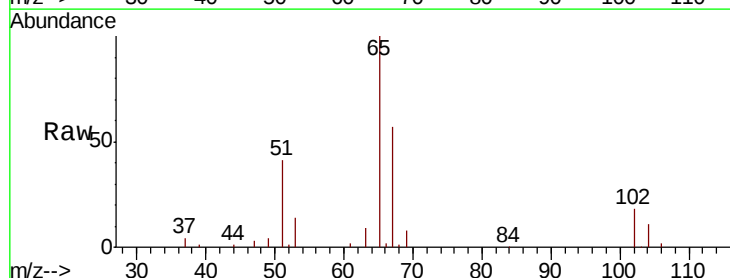
Acq: 11 Dec 2018 02:03

Tgt Ion: 65 Resp: 71057

Ion Ratio Lower Upper

65 100

67 54.8 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VU028495.D (-1271) (-)

Ion 66.90 (66.60 to 67.60): VU028576.D (-1193) (-)

5.31

30000

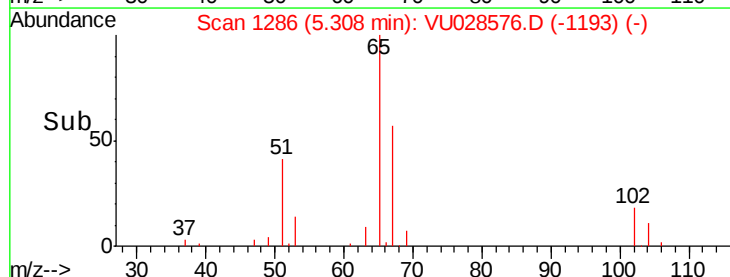
20000

10000

0

5.20 5.30 5.40

Time-->

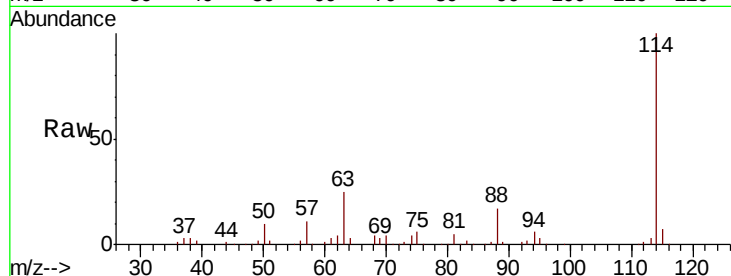




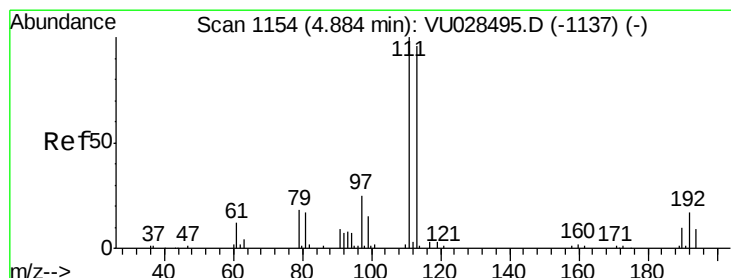
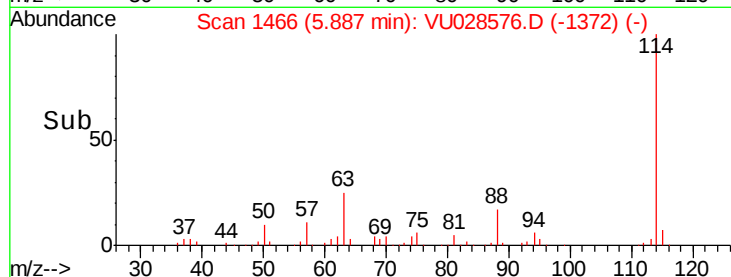
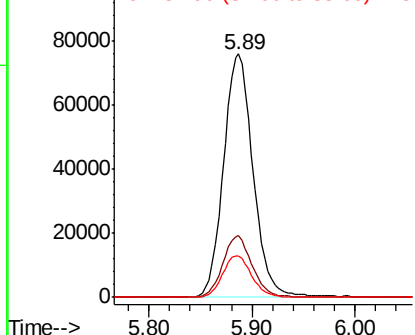
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: VU028576.D
 Acq: 11 Dec 2018 02:03

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1211WBL02

Tot Ion:114 Resp: 151291
 Ion Ratio Lower Upper
 114 100
 63 25.2 0.0 49.2
 88 16.9 0.0 33.4

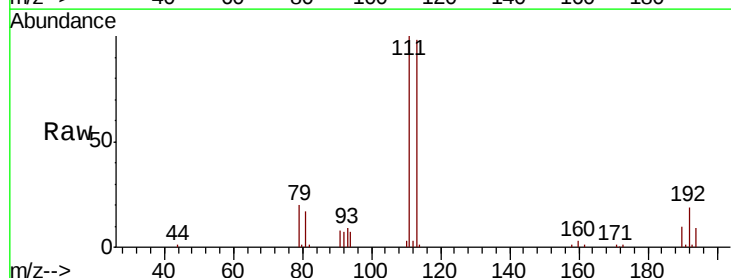


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

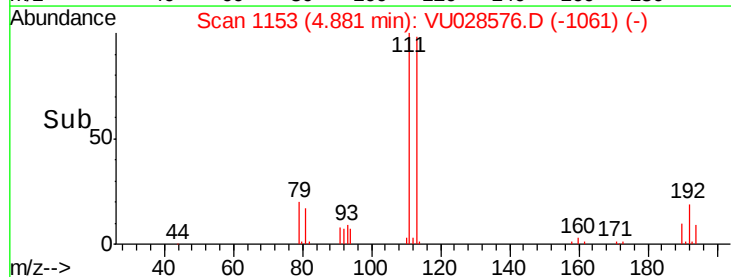
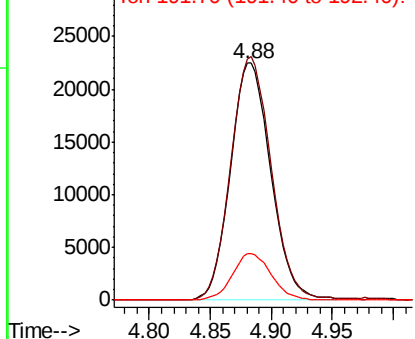


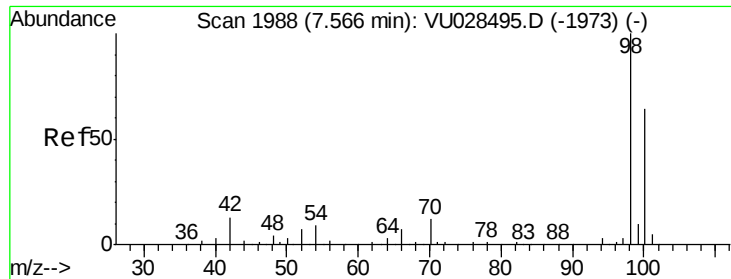
#35
 Dibromofluoromethane
 Concen: 54.196 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: VU028576.D
 Acq: 11 Dec 2018 02:03

Tgt Ion:113 Resp: 51599
 Ion Ratio Lower Upper
 113 100
 111 103.0 83.4 125.0
 192 18.7 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

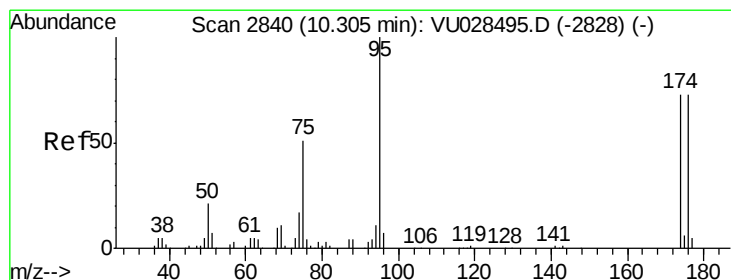
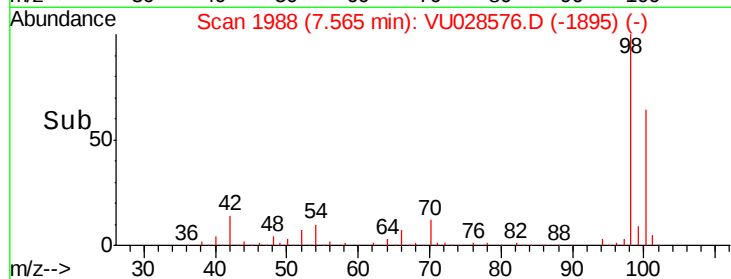
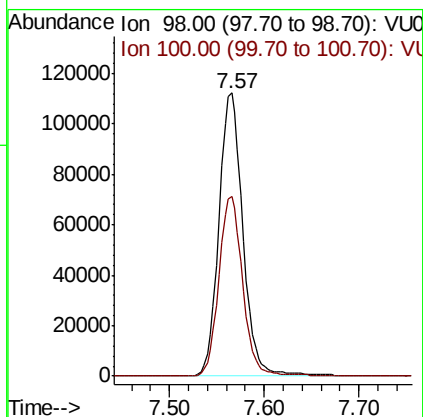
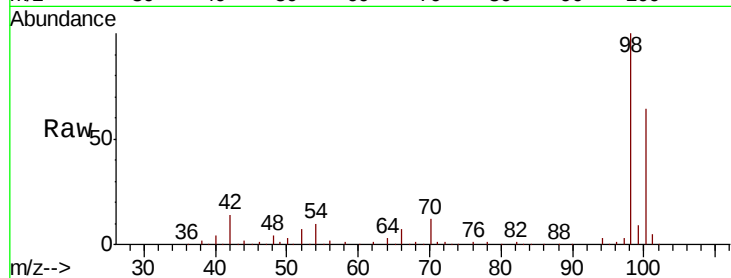




#50
Toluene-d8
Concen: 52.519 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU028576.D
Acq: 11 Dec 2018 02:03

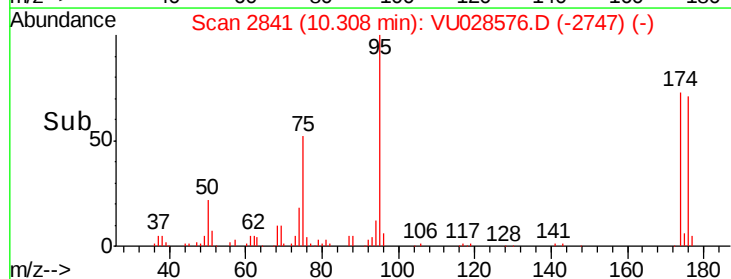
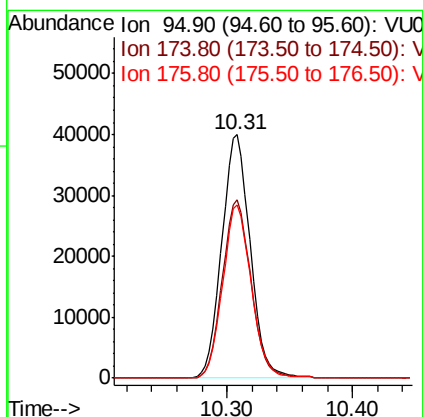
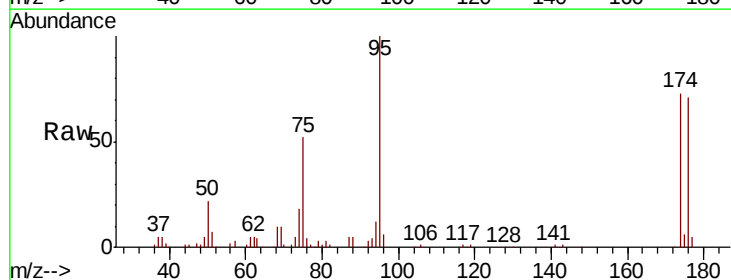
Instrument :
MSVOA_U
ClientSampleId :
VU1211WBL02

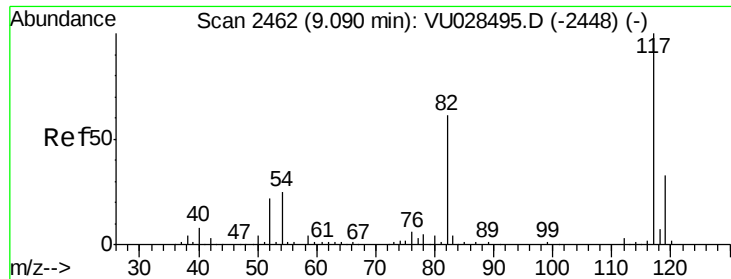
Tot Ion: 98 Resp: 197803
Ion Ratio Lower Upper
98 100
100 62.6 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 44.750 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU028576.D
Acq: 11 Dec 2018 02:03

Tgt Ion: 95 Resp: 62995
Ion Ratio Lower Upper
95 100
174 73.7 0.0 150.4
176 71.3 0.0 145.2

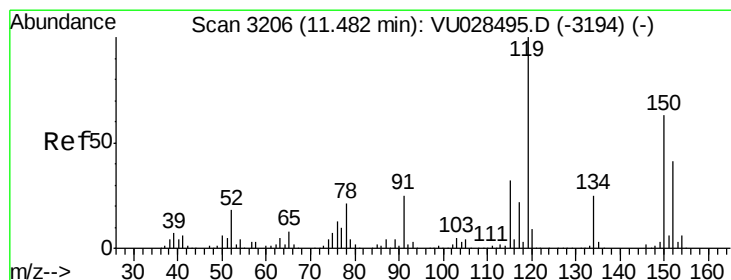
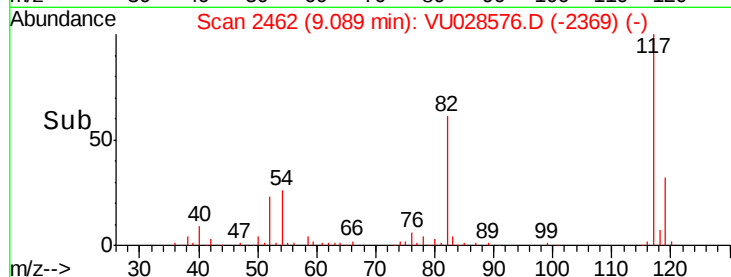
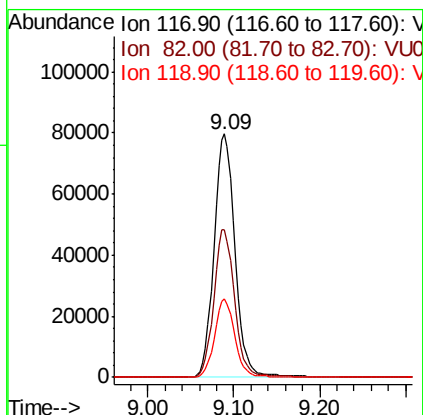
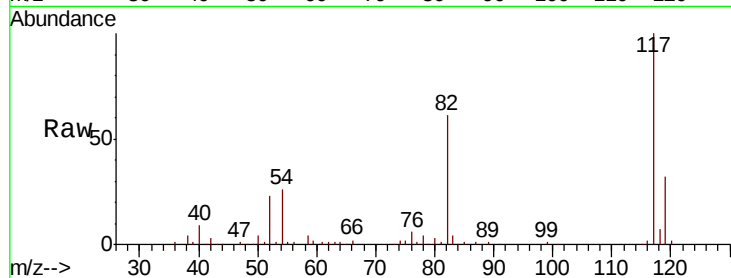




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028576.D
Acq: 11 Dec 2018 02:03

Instrument :
MSVOA_U
ClientSampleId :
VU1211WBL02

Tot Ion:117 Resp: 135568
Ion Ratio Lower Upper
117 100
82 60.8 48.9 73.3
119 32.3 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU028576.D
Acq: 11 Dec 2018 02:03

Tgt Ion:152 Resp: 50454
Ion Ratio Lower Upper
152 100
115 61.7 42.7 128.1
150 157.7 0.0 346.0

