

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121318\
 Data File : VU028614.D
 Acq On : 11 Dec 2018 18:01
 Operator : MD/SY
 Sample : J6323-04DL 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RE-122D2-20181206DL

Quant Time: Dec 12 04:35:05 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

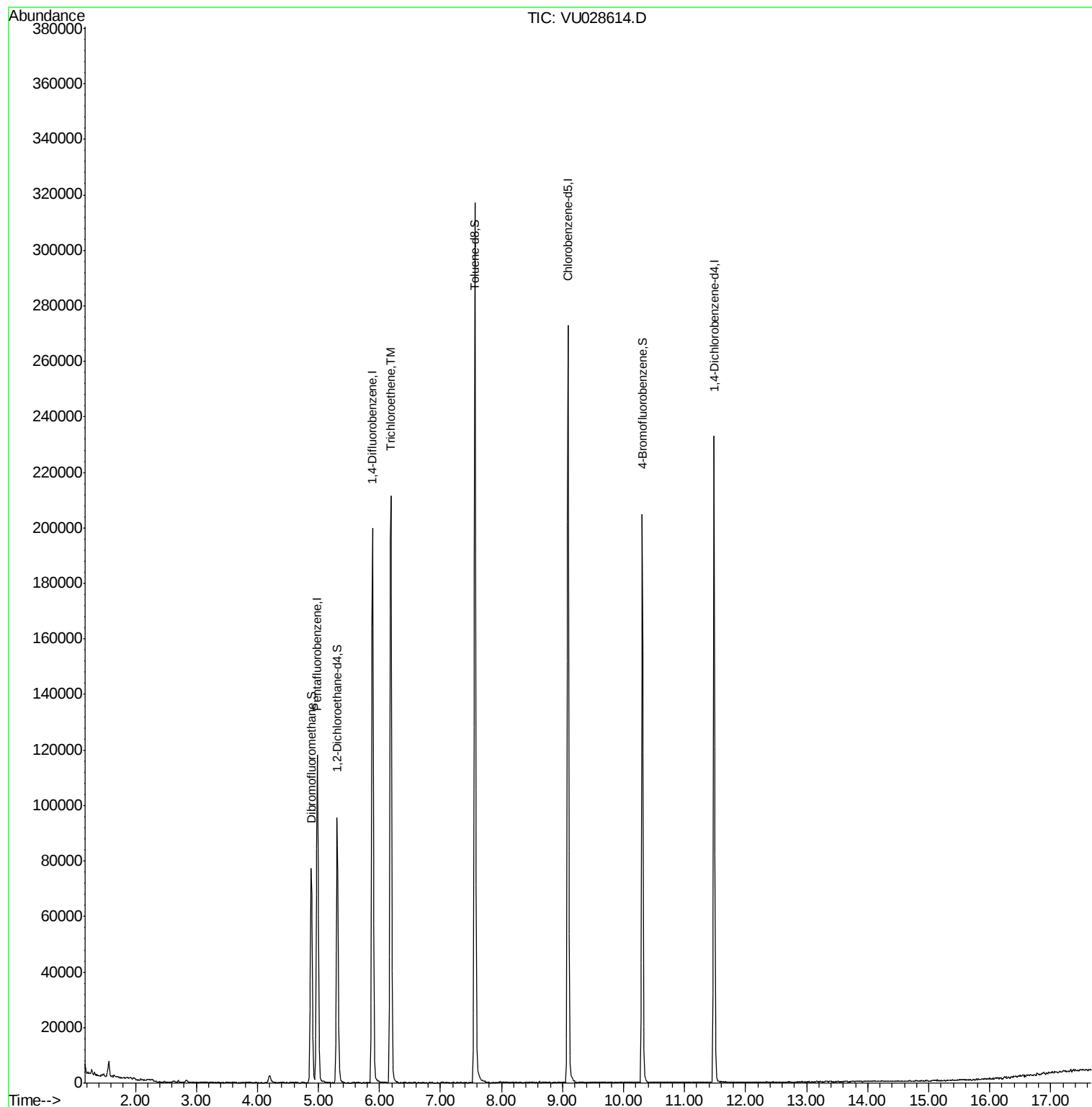
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	87491	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	159261	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	145084	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	57525	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	73613	55.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.26%	
35) Dibromofluoromethane	4.88	113	54231	54.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.22%	
50) Toluene-d8	7.57	98	209605	52.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.74%	
62) 4-Bromofluorobenzene	10.31	95	68537	46.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.50%	
Target Compounds						
44) Trichloroethene	6.19	130	70261	61.563	ug/l	Qvalue 95

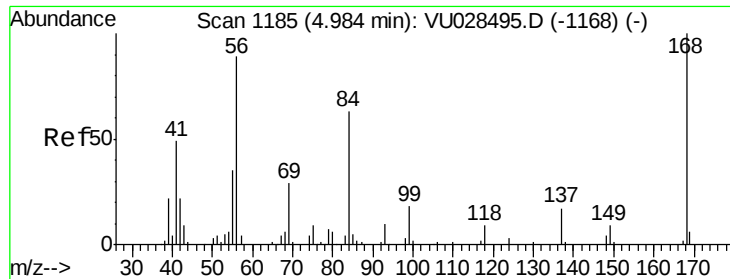
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU028614.D

Acq: 11 Dec 2018 18:01

Instrument :

MSVOA_U

ClientSampleId :

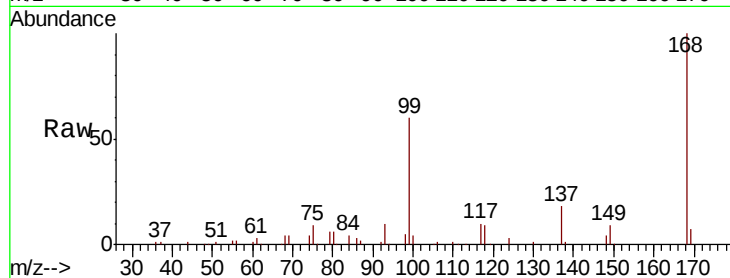
RE-122D2-20181206DL

Tot Ion:168 Resp: 87491

Ion Ratio Lower Upper

168 100

99 60.0 46.6 69.8



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

Ion 98.90 (98.60 to 99.60): VU028614.D (-1092) (-)

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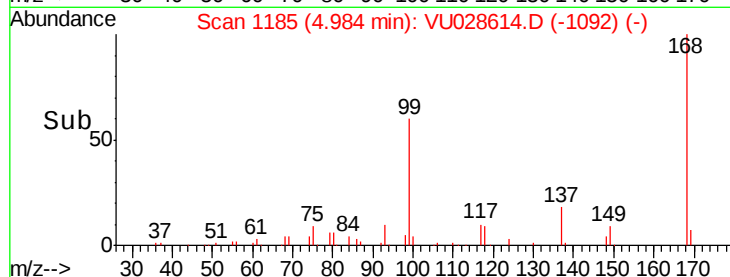
4.98

4.98

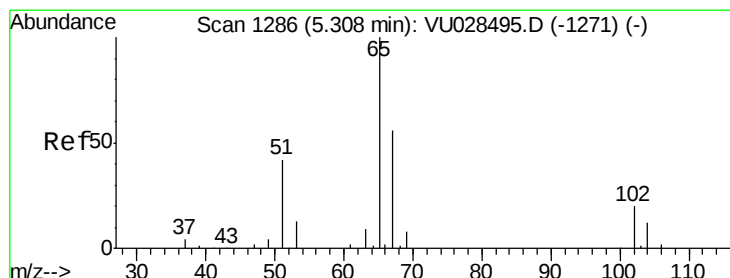
4.98

4.98

4.98



Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.134 ug/l

RT: 5.31 min Scan# 1286

Delta R.T. -0.00 min

Lab File: VU028614.D

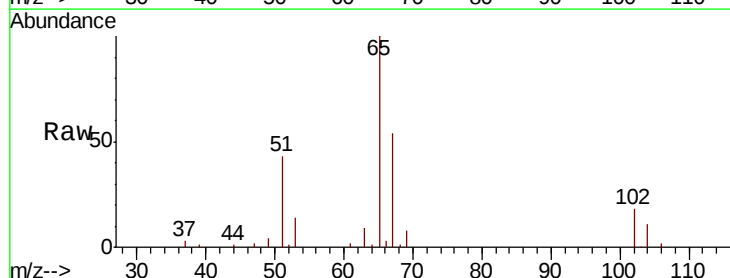
Acq: 11 Dec 2018 18:01

Tgt Ion: 65 Resp: 73613

Ion Ratio Lower Upper

65 100

67 53.5 0.0 110.6



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

Ion 66.90 (66.60 to 67.60): VU028614.D (-1193) (-)

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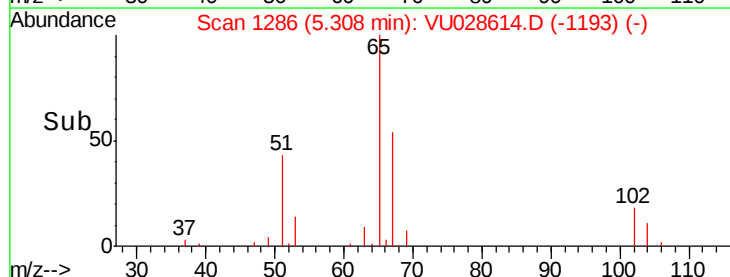
5.31

5.31

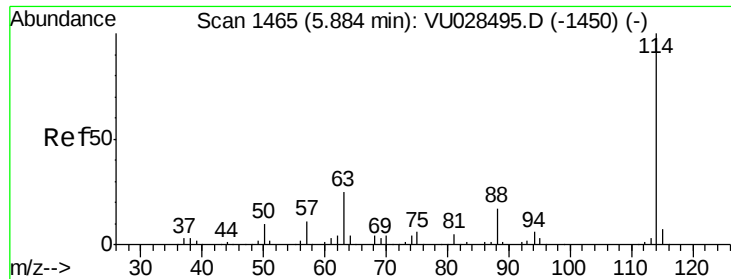
5.31

5.31

5.31



Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1466

Delta R.T. 0.00 min

Lab File: VU028614.D

Acq: 11 Dec 2018 18:01

Instrument :

MSVOA_U

ClientSampleId :

RE-122D2-20181206DL

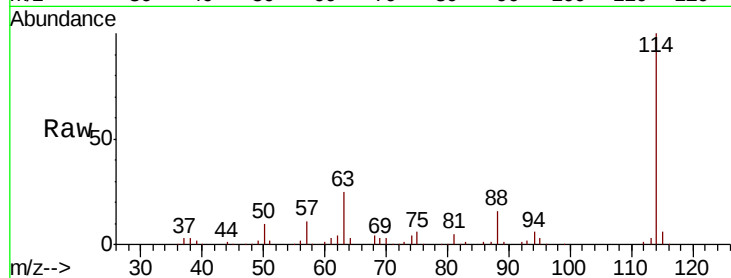
Tot Ion:114 Resp: 159261

Ion Ratio Lower Upper

114 100

63 24.6 0.0 49.2

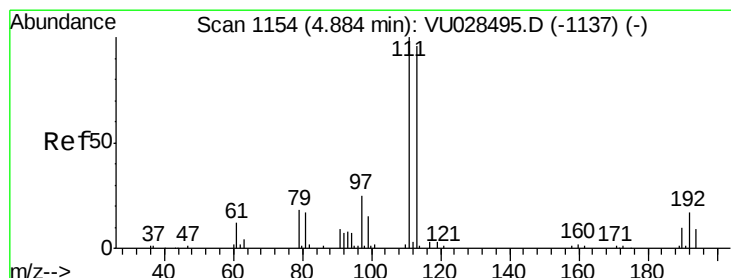
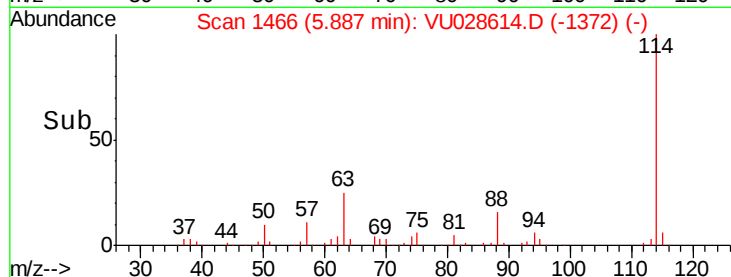
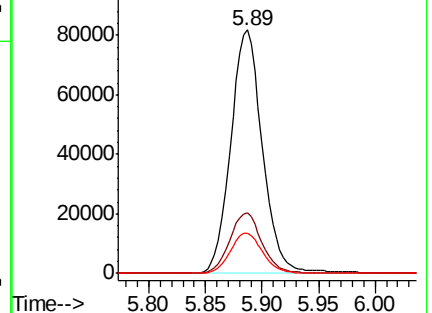
88 16.4 0.0 33.4



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: 54.110 ug/l

RT: 4.88 min Scan# 1154

Delta R.T. -0.00 min

Lab File: VU028614.D

Acq: 11 Dec 2018 18:01

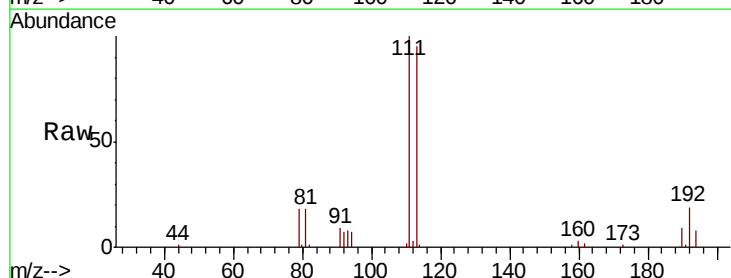
Tgt Ion:113 Resp: 54231

Ion Ratio Lower Upper

113 100

111 103.9 83.4 125.0

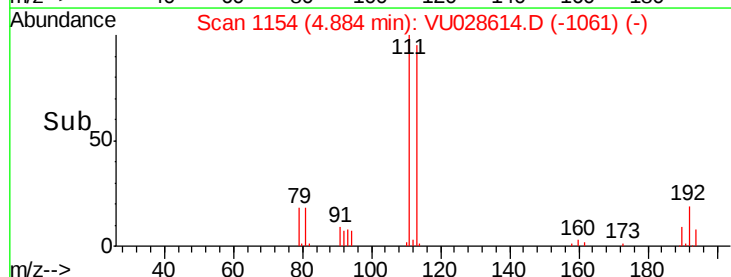
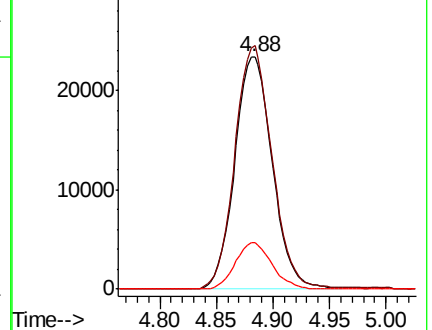
192 19.3 14.8 22.2

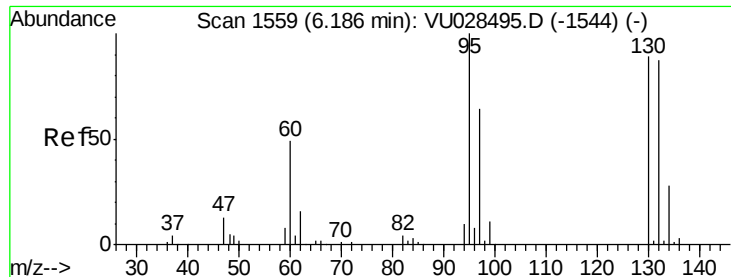


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 61.563 ug/l

RT: 6.19 min Scan# 1559

Delta R.T. -0.00 min

Lab File: VU028614.D

Acq: 11 Dec 2018 18:01

Instrument :

MSVOA_U

ClientSampleId :

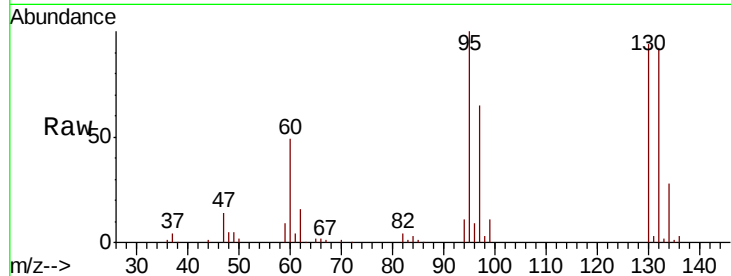
RE-122D2-20181206DL

Tot Ion:130 Resp: 70261

Ion Ratio Lower Upper

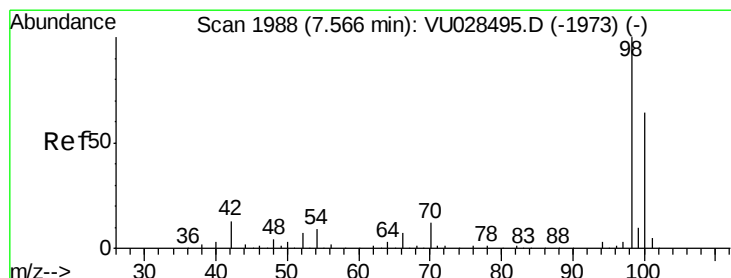
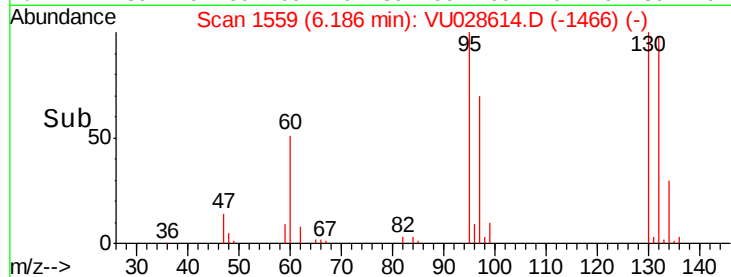
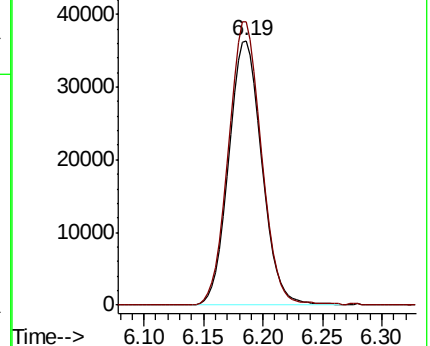
130 100

95 106.9 0.0 224.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VU0



#50

Toluene-d8

Concen: 52.868 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VU028614.D

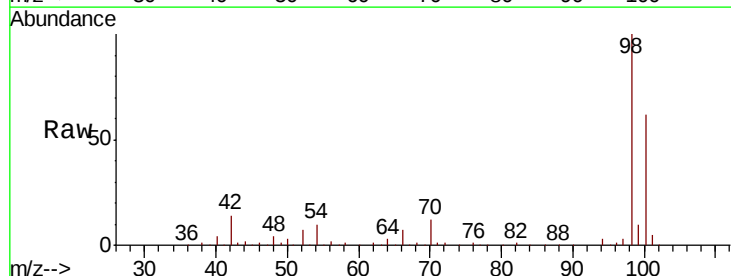
Acq: 11 Dec 2018 18:01

Tgt Ion: 98 Resp: 209605

Ion Ratio Lower Upper

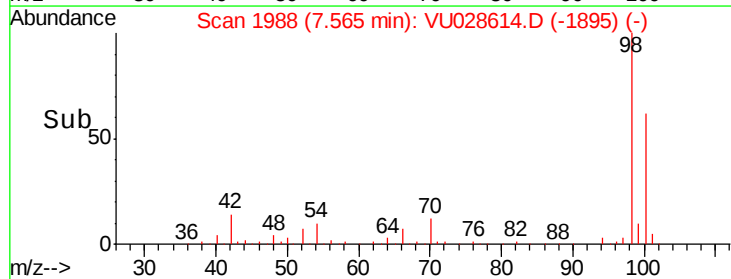
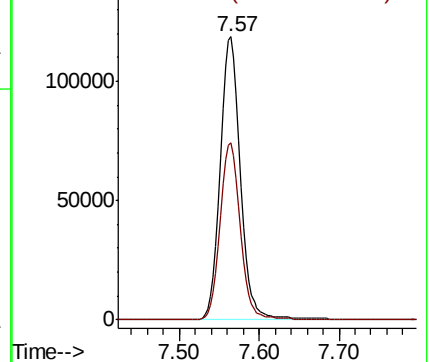
98 100

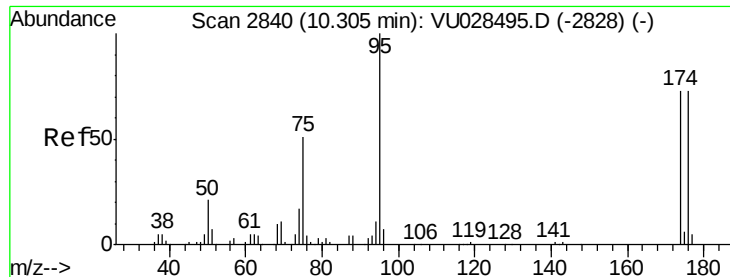
100 62.5 51.0 76.6



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU

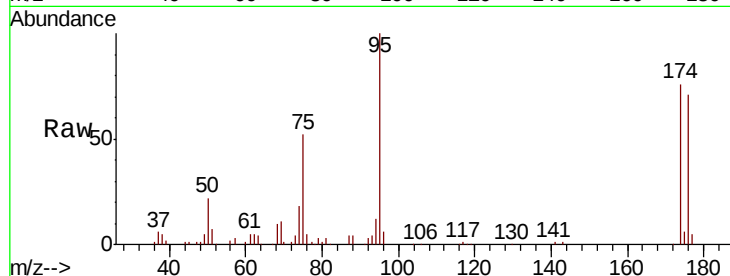




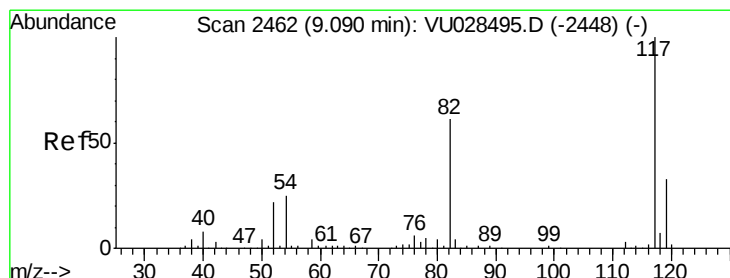
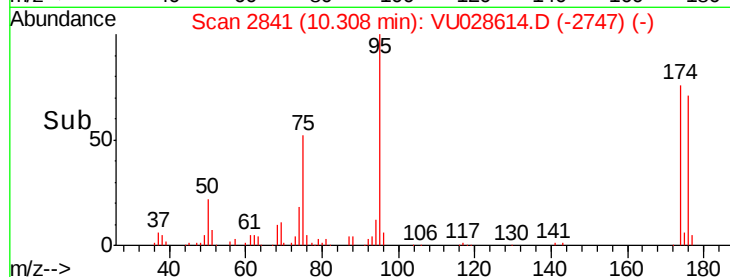
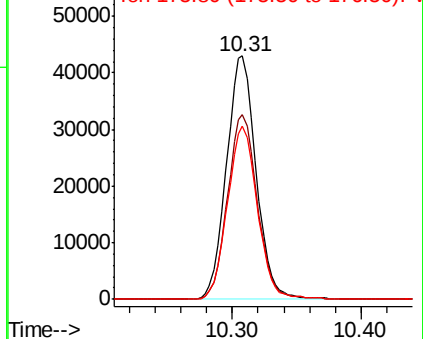
#62
4-Bromofluorobenzene
Concen: 46.251 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU028614.D
Acq: 11 Dec 2018 18:01

Instrument :
MSVOA_U
ClientSampleId :
RE-122D2-20181206DL

Tot Ion: 95 Resp: 68537
Ion Ratio Lower Upper
95 100
174 76.4 0.0 150.4
176 71.9 0.0 145.2

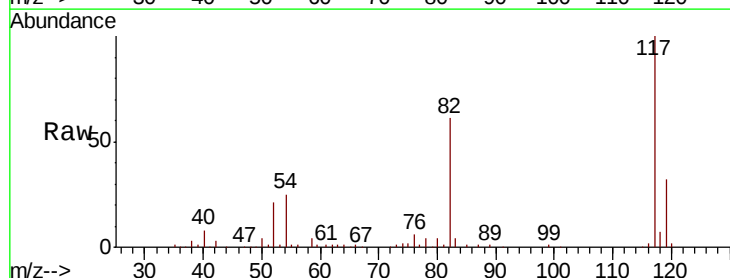


Abundance Ion 94.90 (94.60 to 95.60): VU028495.D (-2828) (-)
Ion 173.80 (173.50 to 174.50): VU028495.D (-2828) (-)
Ion 175.80 (175.50 to 176.50): VU028495.D (-2828) (-)

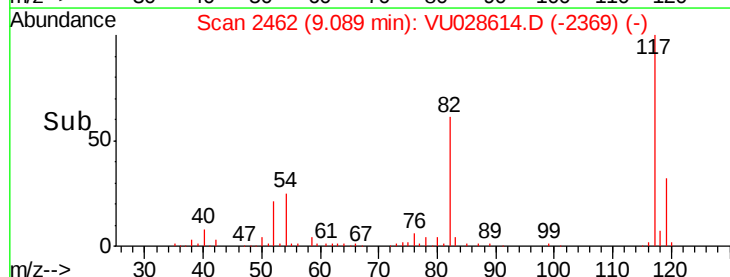
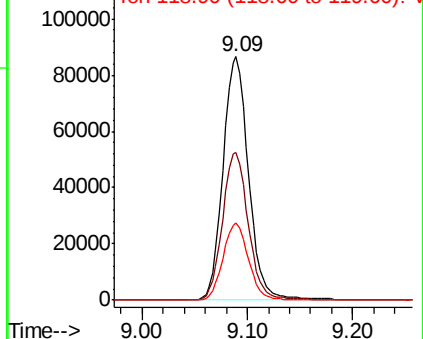


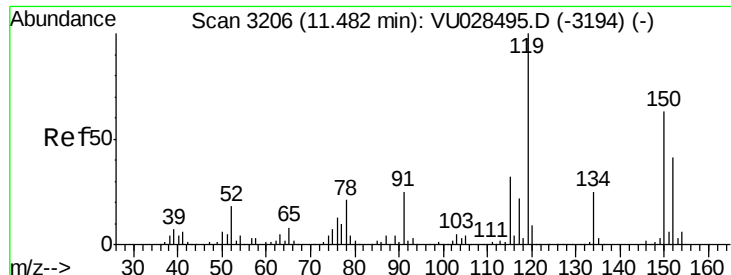
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028614.D
Acq: 11 Dec 2018 18:01

Tgt Ion: 117 Resp: 145084
Ion Ratio Lower Upper
117 100
82 60.6 48.9 73.3
119 31.5 26.2 39.4



Abundance Ion 116.90 (116.60 to 117.60): VU028495.D (-2448) (-)
Ion 82.00 (81.70 to 82.70): VU028495.D (-2448) (-)
Ion 118.90 (118.60 to 119.60): VU028495.D (-2448) (-)





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.48 min Scan# 3207
 Delta R.T. 0.00 min
 Lab File: VU028614.D
 Acq: 11 Dec 2018 18:01

Instrument :
 MSVOA_U
 ClientSampleId :
 RE-122D2-20181206DL

Tot Ion:152 Resp: 57525
 Ion Ratio Lower Upper
 152 100
 115 59.5 42.7 128.1
 150 155.3 0.0 346.0

