

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121118\
 Data File : VU028554.D
 Acq On : 10 Dec 2018 16:23
 Operator : MD/SY
 Sample : J6323-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RE-122D3-20181206

Quant Time: Dec 11 04:05:48 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

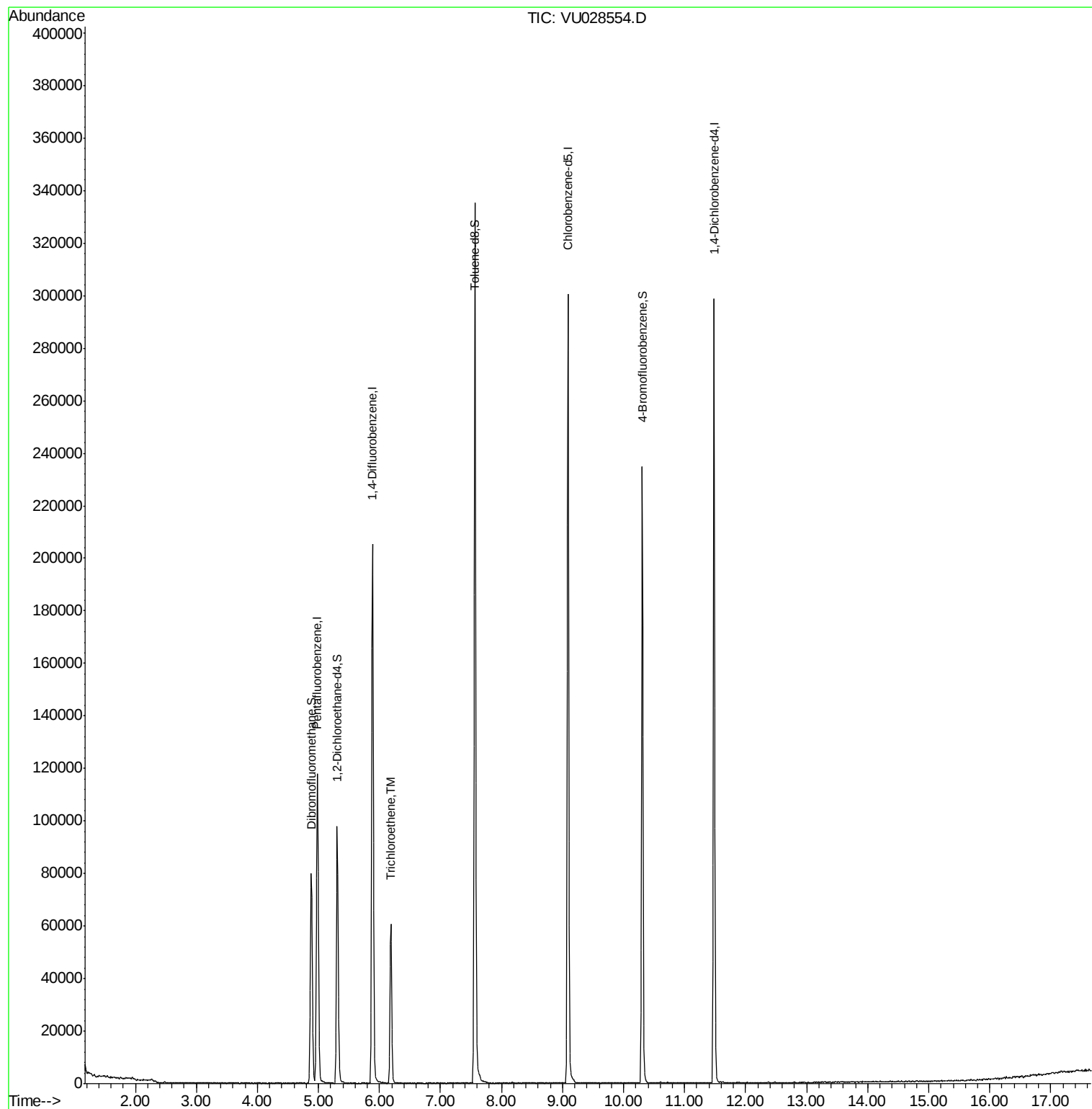
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	86517	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	167441	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	157456	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	73394	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	76526	57.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.92%	
35) Dibromofluoromethane	4.88	113	55700	52.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.72%	
50) Toluene-d8	7.57	98	219118	52.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.14%	
62) 4-Bromofluorobenzene	10.31	95	78610	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.92%	
Target Compounds						
44) Trichloroethene	6.19	130	20431	17.027	ug/l	Qvalue 99

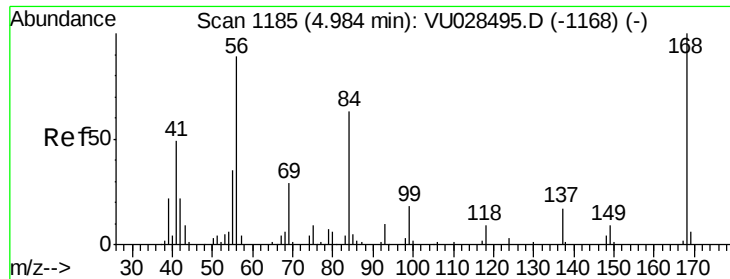
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU121118\
Data File : VU028554.D
Acq On : 10 Dec 2018 16:23
Operator : MD/SY
Sample : J6323-05
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
RE-122D3-20181206

Quant Time: Dec 11 04:05:48 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: VU028554.D

Acq: 10 Dec 2018 16:23

Instrument :

MSVOA_U

ClientSampleId :

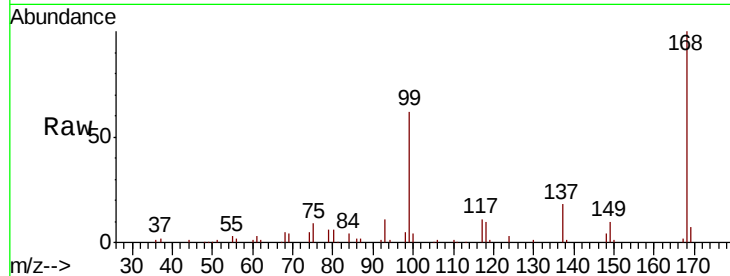
RE-122D3-20181206

Tot Ion:168 Resp: 86517

Ion Ratio Lower Upper

168 100

99 61.6 46.6 69.8



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

Ion 98.90 (98.60 to 99.60): VU028495.D (-1168) (-)

4.98

40000

30000

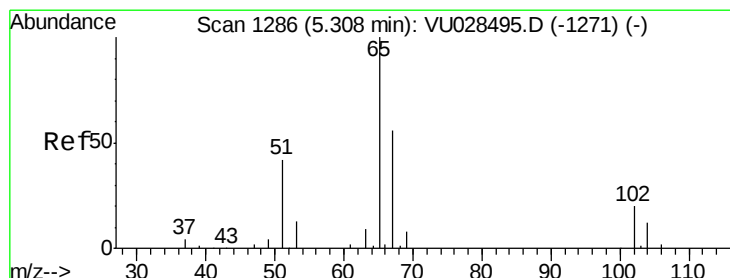
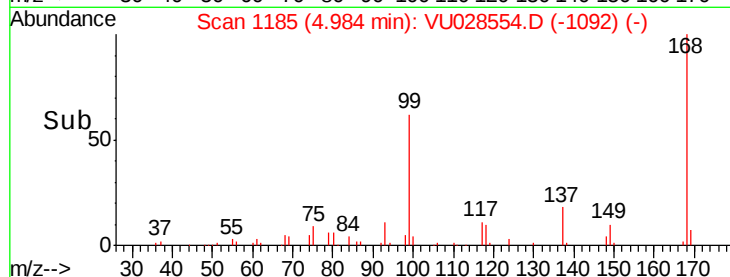
20000

10000

0

4.90 4.95 5.00 5.05

Time-->



#33

1,2-Dichloroethane-d4

Concen: 57.961 ug/l

RT: 5.31 min Scan# 1286

Delta R.T. 0.00 min

Lab File: VU028554.D

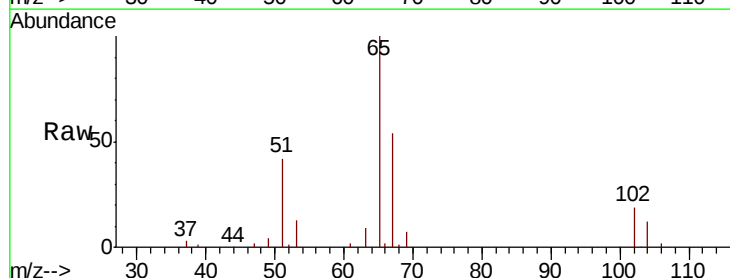
Acq: 10 Dec 2018 16:23

Tgt Ion: 65 Resp: 76526

Ion Ratio Lower Upper

65 100

67 53.3 0.0 110.6



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

Ion 66.90 (66.60 to 67.60): VU028495.D (-1271) (-)

5.31

40000

30000

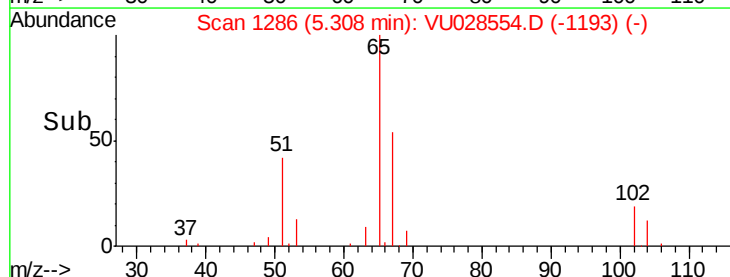
20000

10000

0

5.20 5.30 5.40

Time-->

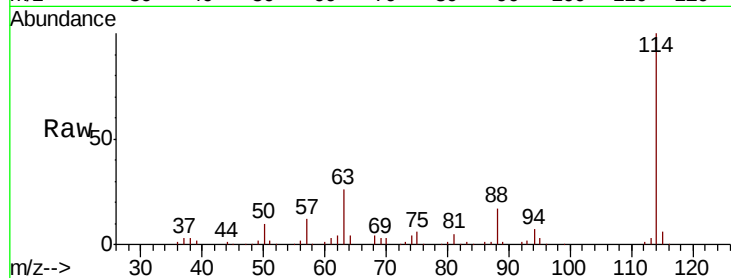




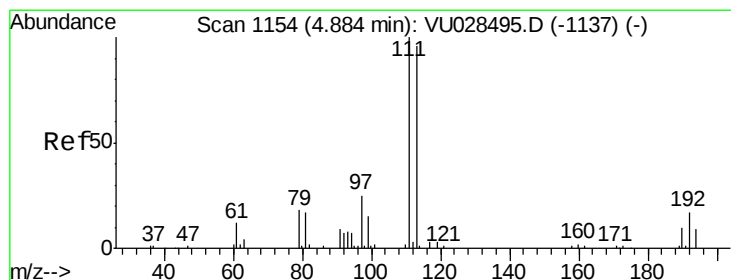
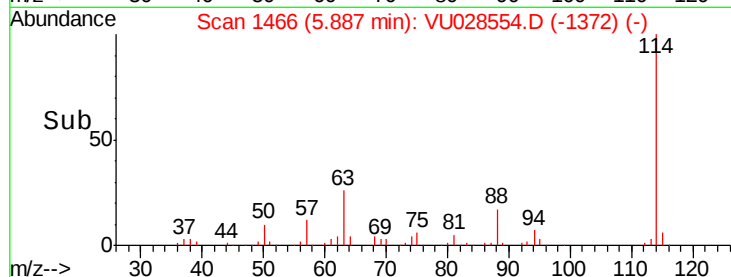
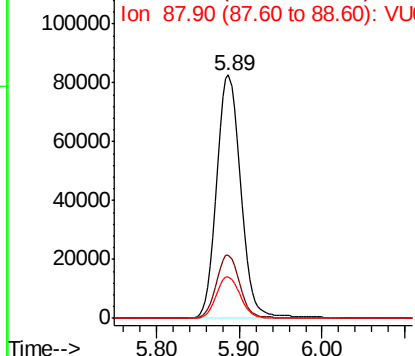
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: VU028554.D
 Acq: 10 Dec 2018 16:23

Instrument :
 MSVOA_U
 ClientSampleId :
 RE-122D3-20181206

Tot Ion:114 Resp: 167441
 Ion Ratio Lower Upper
 114 100
 63 25.7 0.0 49.2
 88 17.0 0.0 33.4

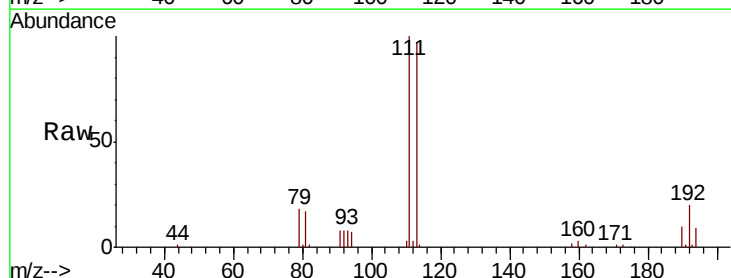


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

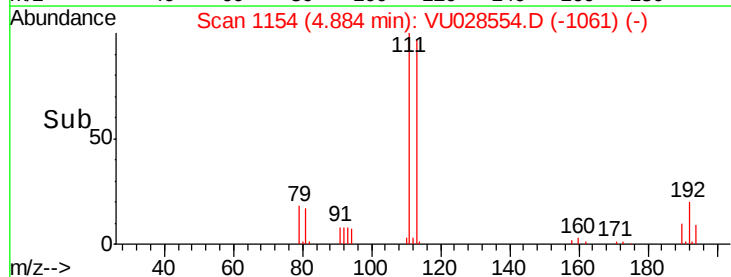
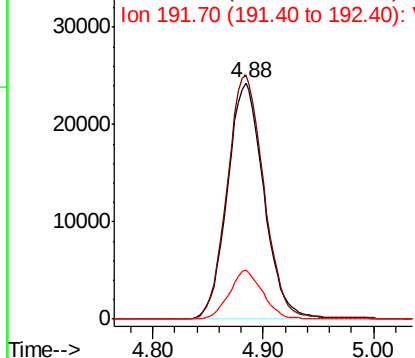


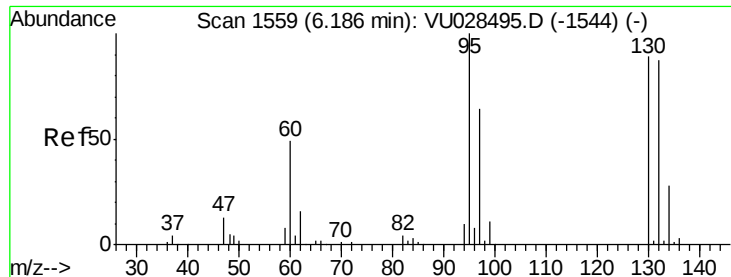
#35
 Dibromofluoromethane
 Concen: 52.860 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU028554.D
 Acq: 10 Dec 2018 16:23

Tgt Ion:113 Resp: 55700
 Ion Ratio Lower Upper
 113 100
 111 103.8 83.4 125.0
 192 18.8 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: 17.027 ug/l

RT: 6.19 min Scan# 1559

Delta R.T. 0.00 min

Lab File: VU028554.D

Acq: 10 Dec 2018 16:23

Instrument :

MSVOA_U

ClientSampleId :

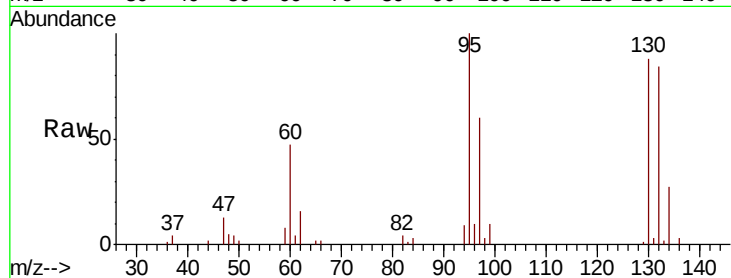
RE-122D3-20181206

Tot Ion:130 Resp: 20431

Ion Ratio Lower Upper

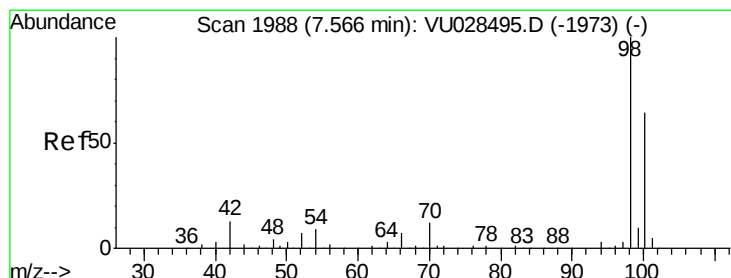
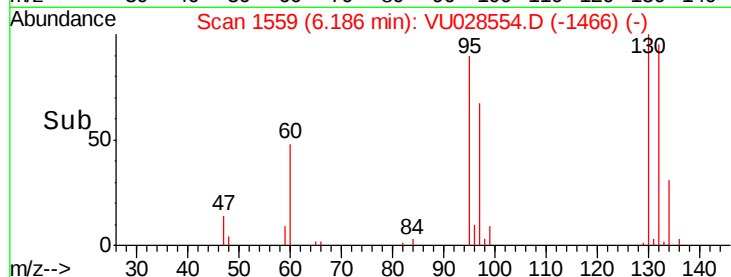
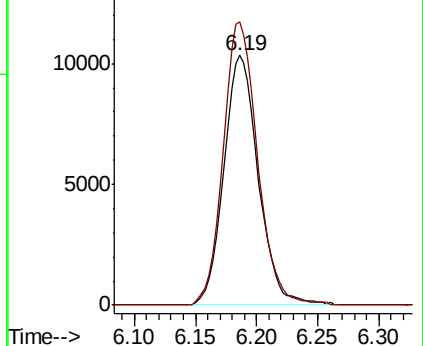
130 100

95 113.2 0.0 224.0



Abundance Ion 129.80 (129.50 to 130.50): VU028495.D (-1544) (-)

Ion 94.90 (94.60 to 95.60): VU028495.D (-1544) (-)



#50

Toluene-d8

Concen: 52.567 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VU028554.D

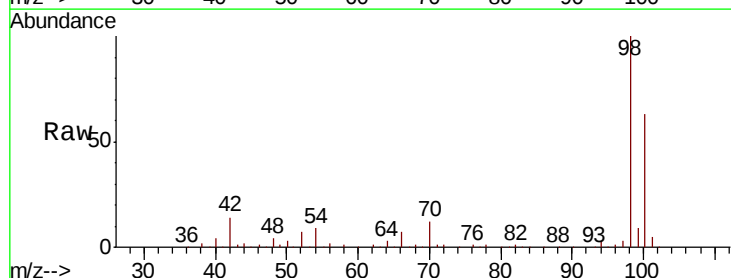
Acq: 10 Dec 2018 16:23

Tgt Ion: 98 Resp: 219118

Ion Ratio Lower Upper

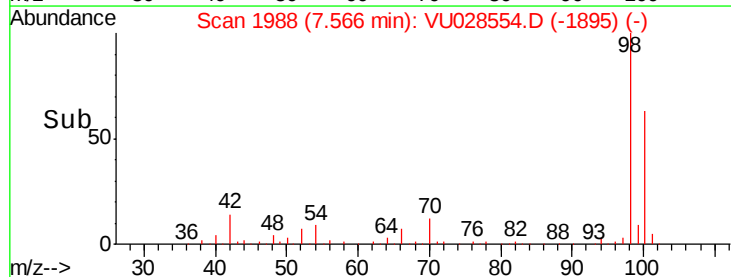
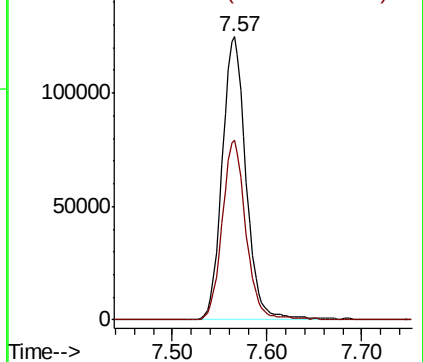
98 100

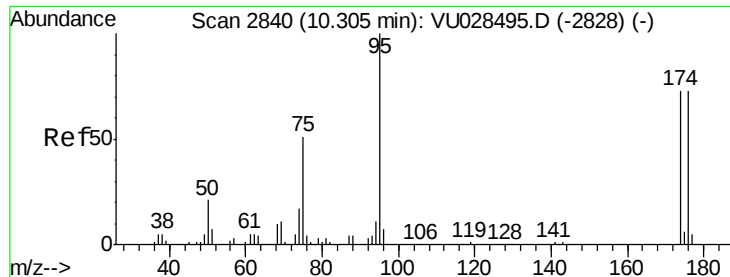
100 63.1 51.0 76.6



Abundance Ion 98.00 (97.70 to 98.70): VU028495.D (-1973) (-)

Ion 100.00 (99.70 to 100.70): VU028495.D (-1973) (-)

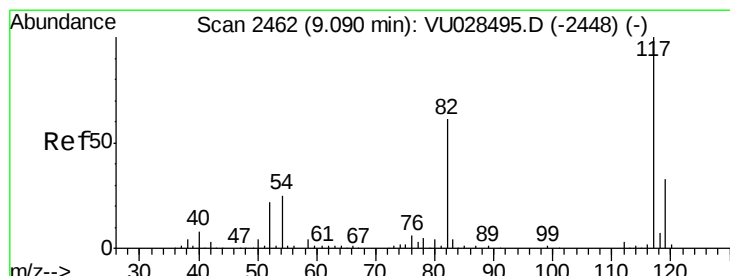
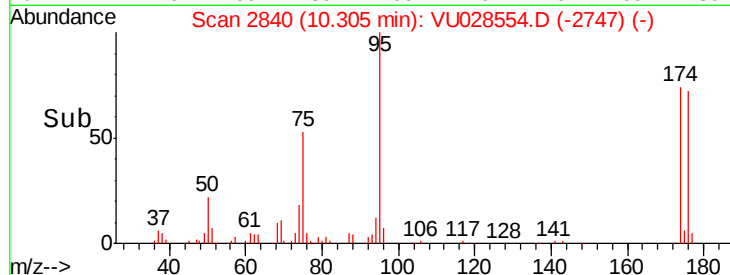
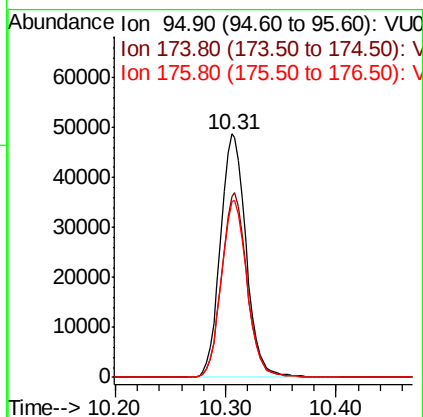
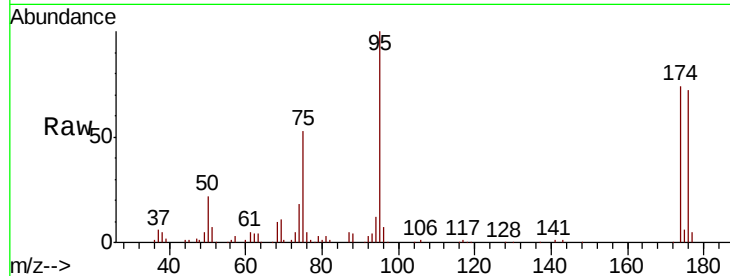




#62
4-Bromofluorobenzene
Concen: 50.457 ug/l
RT: 10.31 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VU028554.D
Acq: 10 Dec 2018 16:23

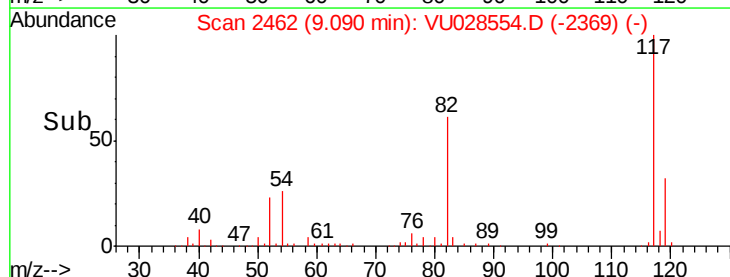
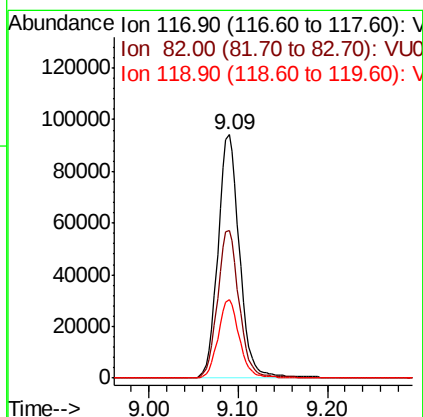
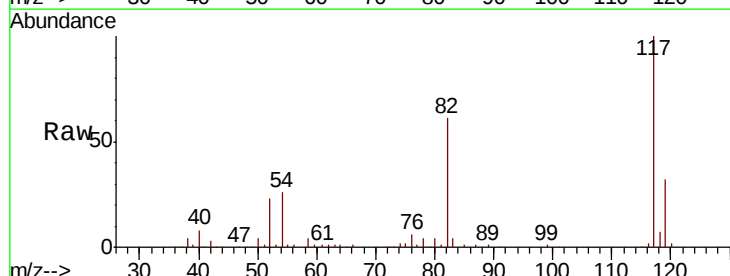
Instrument :
MSVOA_U
ClientSampleId :
RE-122D3-20181206

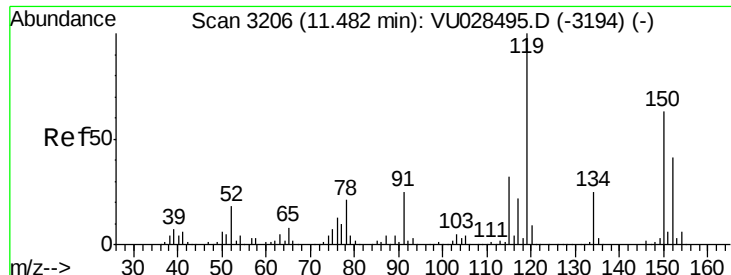
Tot Ion: 95 Resp: 78610
Ion Ratio Lower Upper
95 100
174 74.9 0.0 150.4
176 73.0 0.0 145.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU028554.D
Acq: 10 Dec 2018 16:23

Tgt Ion: 117 Resp: 157456
Ion Ratio Lower Upper
117 100
82 60.8 48.9 73.3
119 32.2 26.2 39.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.48 min Scan# 3206
 Delta R.T. 0.00 min
 Lab File: VU028554.D
 Acq: 10 Dec 2018 16:23

Instrument :
 MSVOA_U
 ClientSampleId :
 RE-122D3-20181206

Tot Ion:152 Resp: 73394
 Ion Ratio Lower Upper
 152 100
 115 59.8 42.7 128.1
 150 154.0 0.0 346.0

