

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121118\
 Data File : VU028567.D
 Acq On : 10 Dec 2018 21:37
 Operator : MD/SY
 Sample : J6325-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RE-120D3-20181205

Quant Time: Dec 11 04:29:16 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

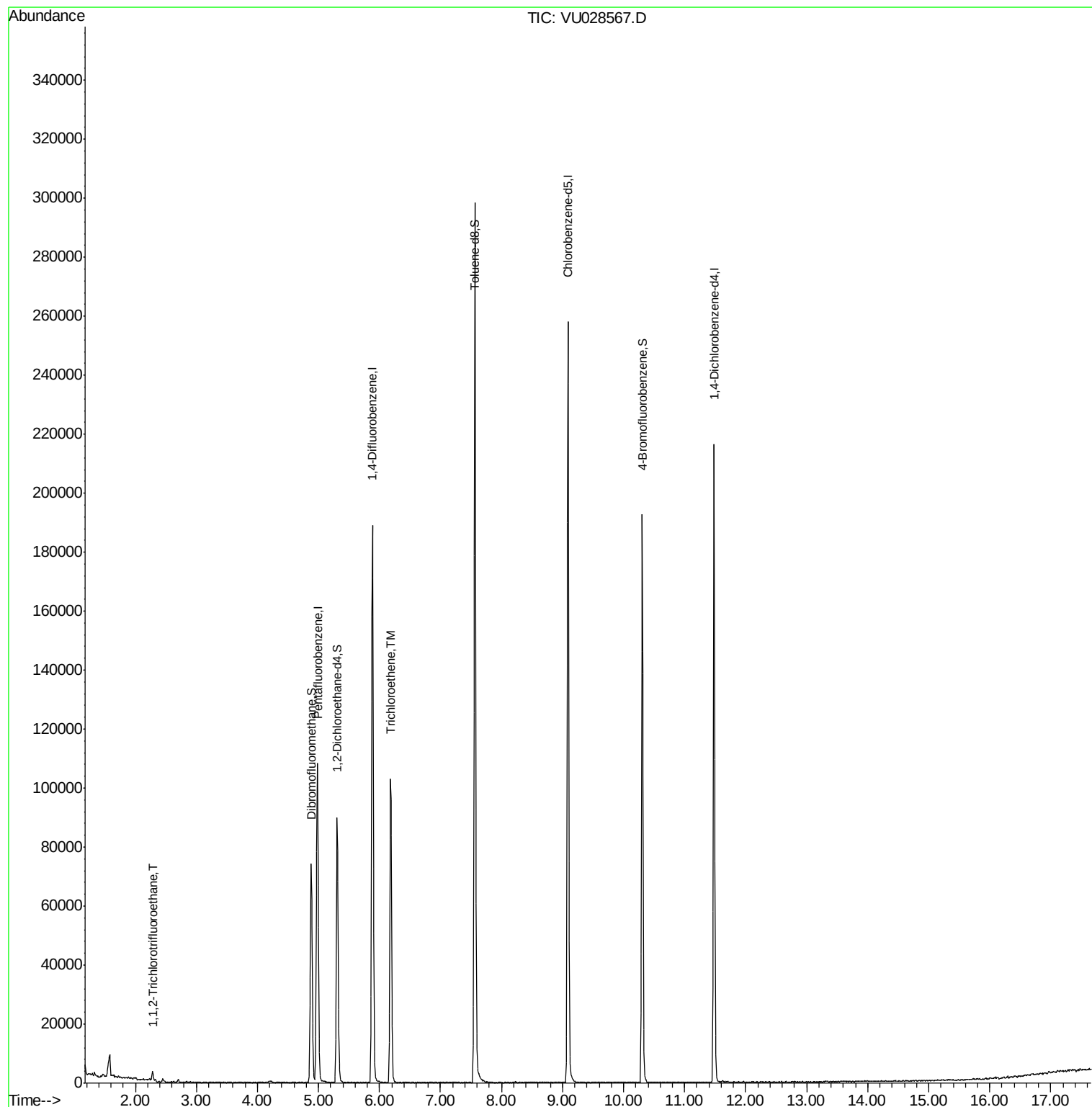
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	80058	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	149481	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	134906	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	52048	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	70104	57.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.76%	
35) Dibromofluoromethane	4.88	113	51251	54.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.96%	
50) Toluene-d8	7.57	98	194630	52.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.60%	
62) 4-Bromofluorobenzene	10.31	95	64283	46.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.44%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.28	101	1272	1.420	ug/l	97
44) Trichloroethene	6.18	130	34164	31.893	ug/l	99

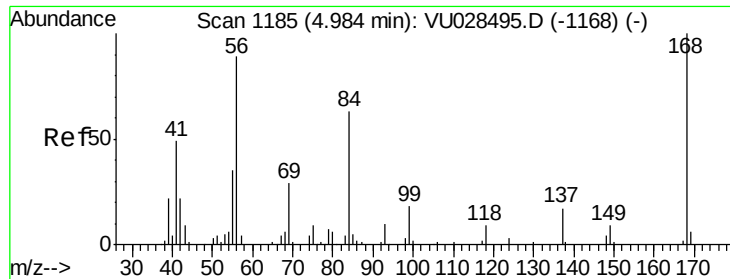
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU028567.D

Acq: 10 Dec 2018 21:37

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MSVOA_U

ClientSampleId :

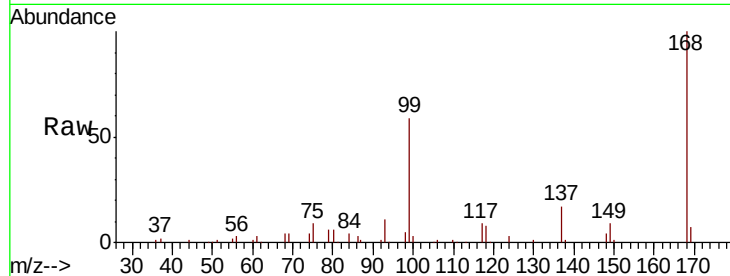
RE-120D3-20181205

Tot Ion:168 Resp: 80058

Ion Ratio Lower Upper

168 100

99 59.2 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0

4.98

40000

30000

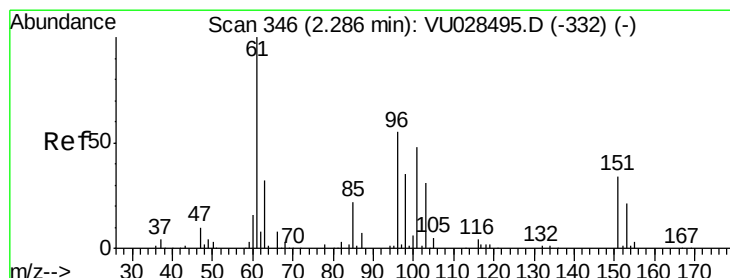
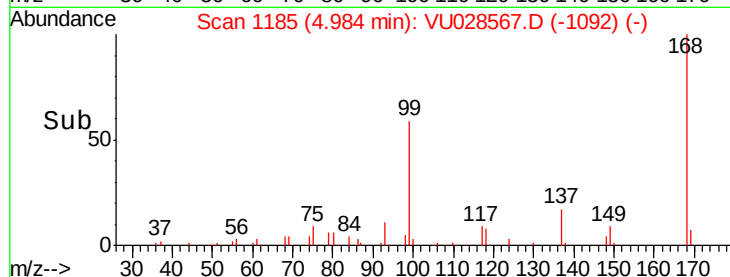
20000

10000

0

4.90 4.95 5.00 5.05

Time-->



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.420 ug/l

RT: 2.28 min Scan# 345

Delta R.T. -0.00 min

Lab File: VU028567.D

Acq: 10 Dec 2018 21:37

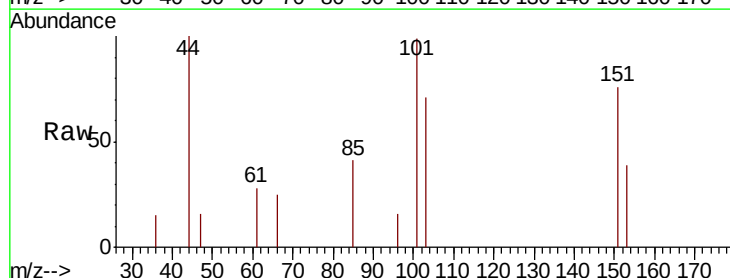
Tgt Ion:101 Resp: 1272

Ion Ratio Lower Upper

101 100

85 41.4 36.4 54.6

151 72.4 58.2 87.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VU0

Ion 150.80 (150.50 to 151.50): V

2.28

1000

800

600

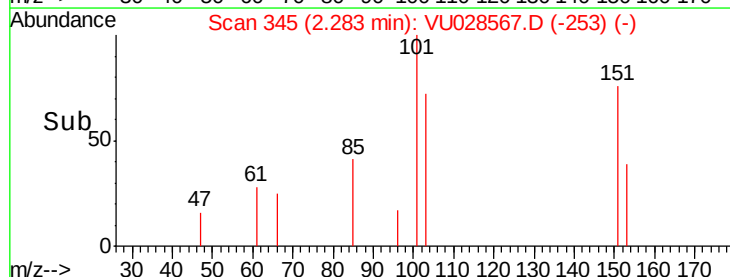
400

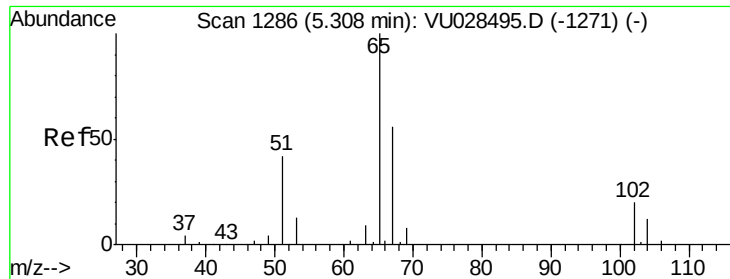
200

0

2.25 2.30

Time-->

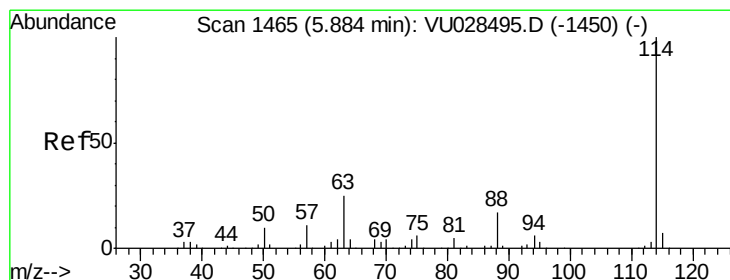
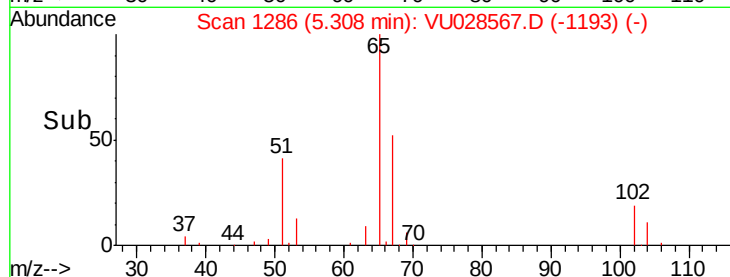
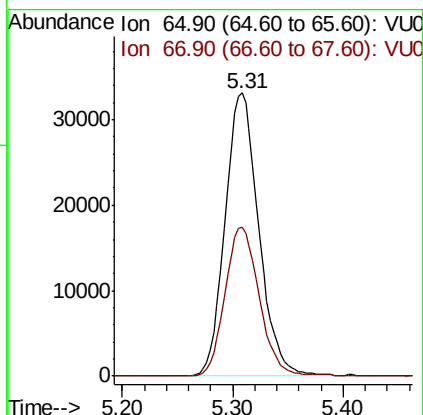
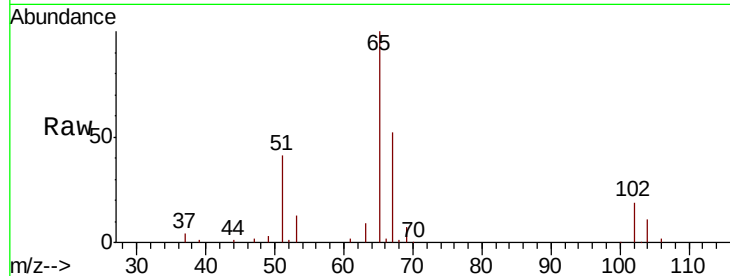




#33
 1,2-Dichloroethane-d4
 Concen: 57.381 ug/l
 RT: 5.31 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: VU028567.D
 Acq: 10 Dec 2018 21:37

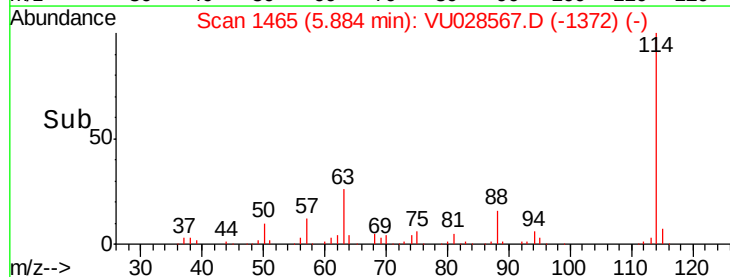
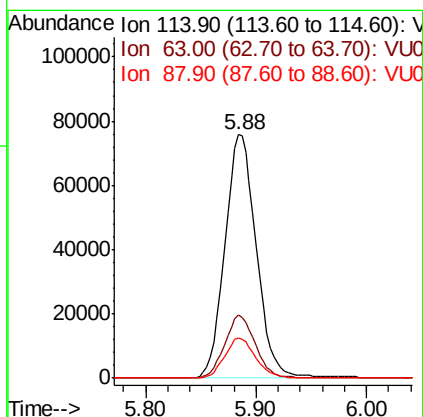
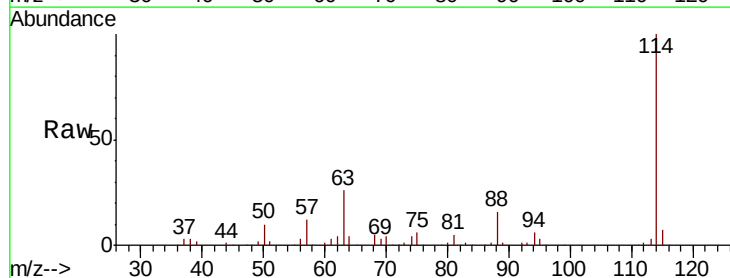
Instrument :
 MSVOA_U
 ClientSampleId :
 RE-120D3-20181205

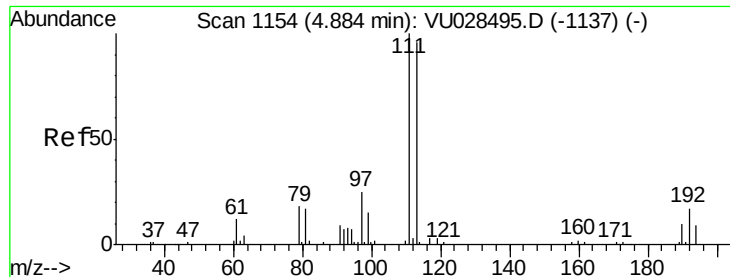
Tot Ion: 65 Resp: 70104
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: VU028567.D
 Acq: 10 Dec 2018 21:37

Tgt Ion: 114 Resp: 149481
 Ion Ratio Lower Upper
 114 100
 63 25.7 0.0 49.2
 88 16.4 0.0 33.4

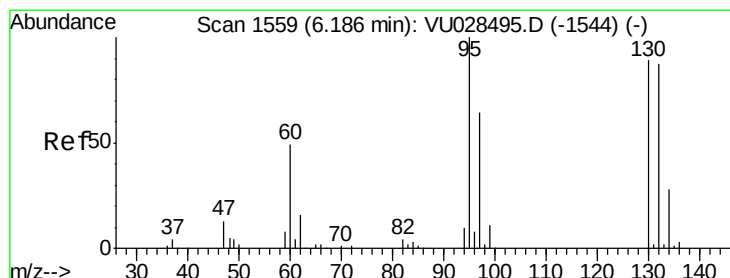
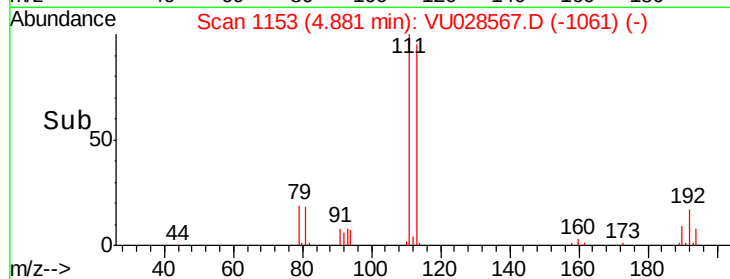
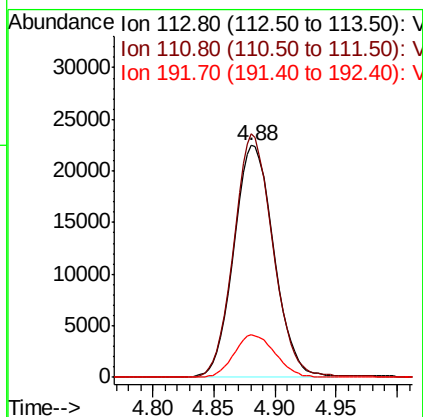
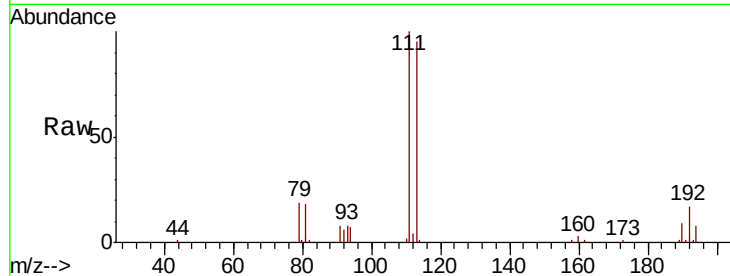




#35
 Dibromofluoromethane
 Concen: 54.482 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: VU028567.D
 Acq: 10 Dec 2018 21:37

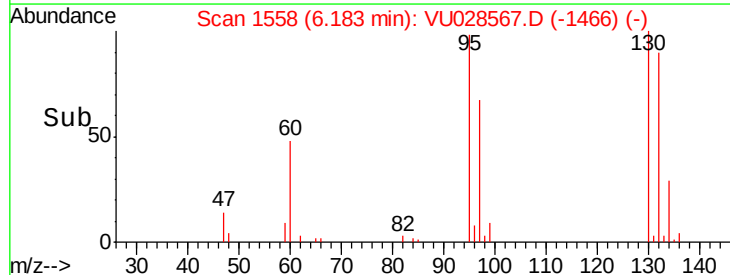
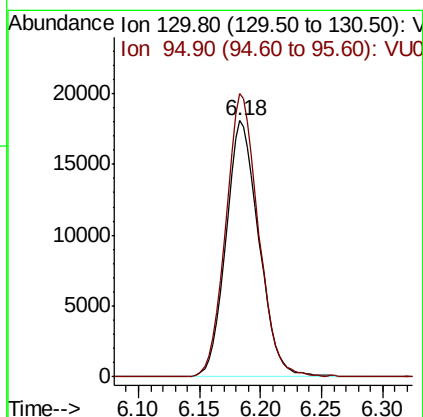
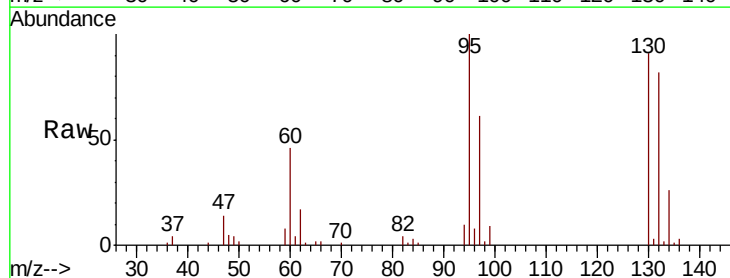
Instrument :
 MSVOA_U
 ClientSampleId :
 RE-120D3-20181205

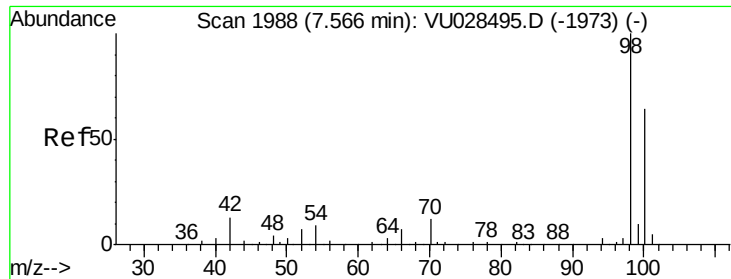
Tot Ion:113 Resp: 51251
 Ion Ratio Lower Upper
 113 100
 111 102.4 83.4 125.0
 192 18.6 14.8 22.2



#44
 Trichloroethene
 Concen: 31.893 ug/l
 RT: 6.18 min Scan# 1558
 Delta R.T. -0.00 min
 Lab File: VU028567.D
 Acq: 10 Dec 2018 21:37

Tgt Ion:130 Resp: 34164
 Ion Ratio Lower Upper
 130 100
 95 110.4 0.0 224.0

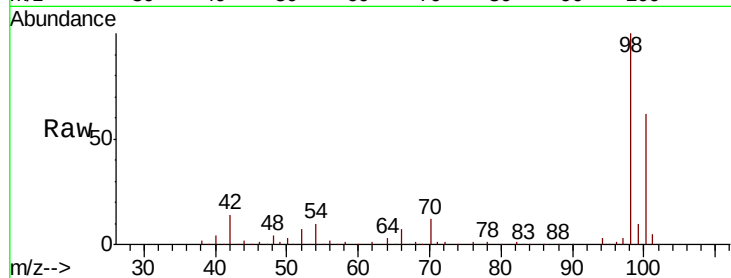




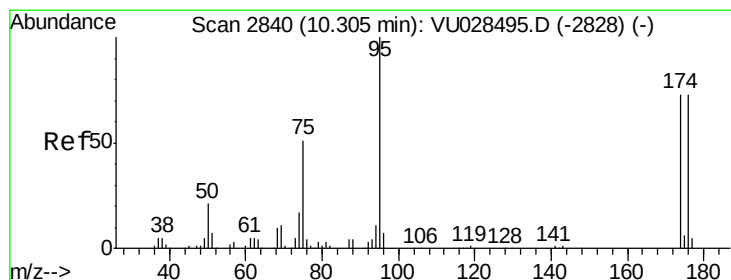
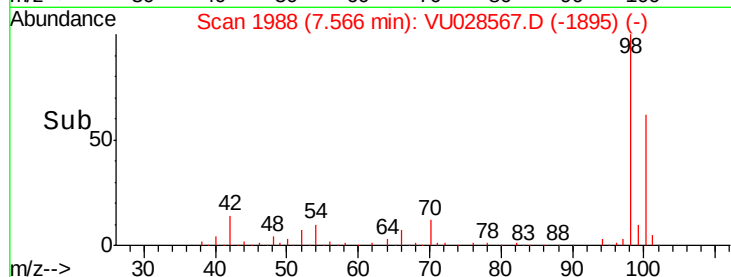
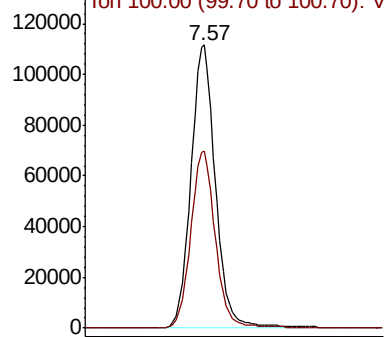
#50
Toluene-d8
Concen: 52.303 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU028567.D
Acq: 10 Dec 2018 21:37

Instrument :
MSVOA_U
ClientSampleId :
RE-120D3-20181205

Tot Ion: 98 Resp: 194630
Ion Ratio Lower Upper
98 100
100 62.7 51.0 76.6

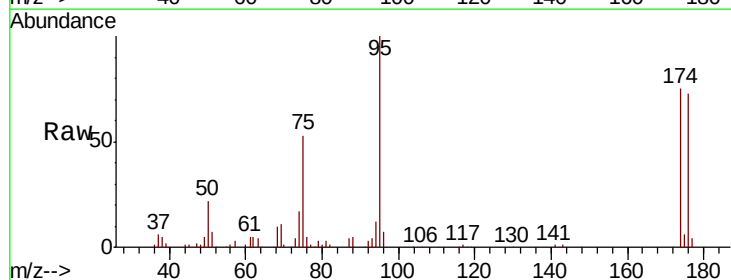


Abundance Ion 98.00 (97.70 to 98.70): VU0
Ion 100.00 (99.70 to 100.70): VU

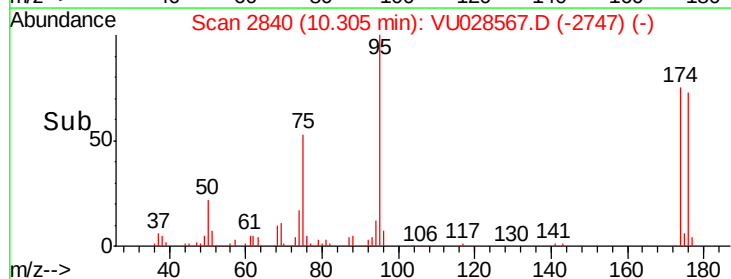
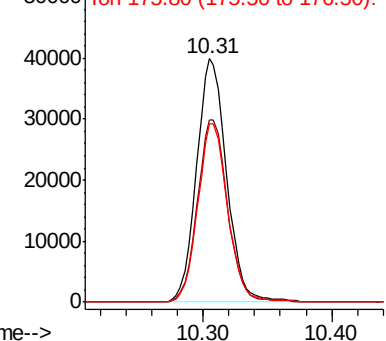


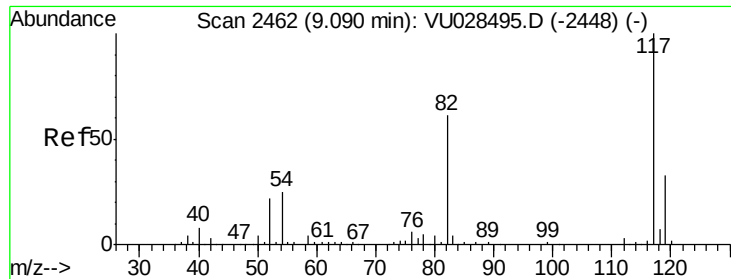
#62
4-Bromofluorobenzene
Concen: 46.218 ug/l
RT: 10.31 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VU028567.D
Acq: 10 Dec 2018 21:37

Tgt Ion: 95 Resp: 64283
Ion Ratio Lower Upper
95 100
174 75.2 0.0 150.4
176 73.0 0.0 145.2



Abundance Ion 94.90 (94.60 to 95.60): VU0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

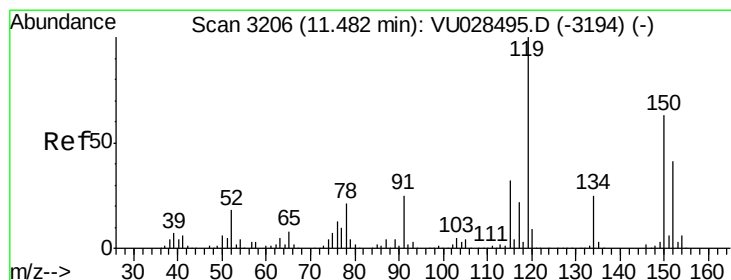
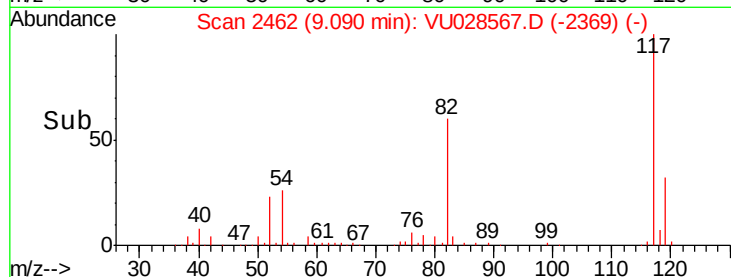
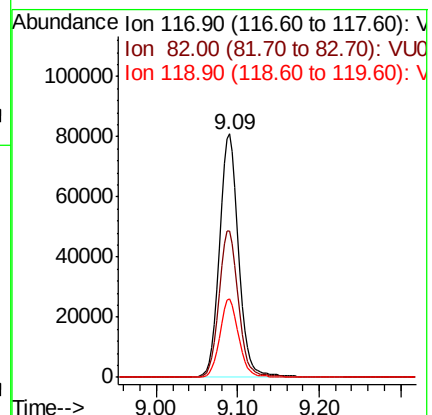
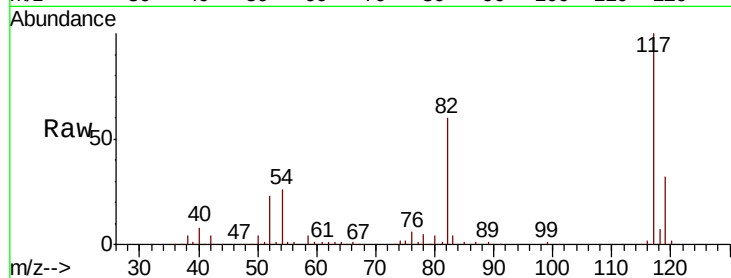




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU028567.D
Acq: 10 Dec 2018 21:37

Instrument :
MSVOA_U
ClientSampleId :
RE-120D3-20181205

Tot Ion:117 Resp: 134906
Ion Ratio Lower Upper
117 100
82 60.0 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: VU028567.D
Acq: 10 Dec 2018 21:37

Tgt Ion:152 Resp: 52048
Ion Ratio Lower Upper
152 100
115 61.5 42.7 128.1
150 160.8 0.0 346.0

