

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101118\
 Data File : VU027598.D
 Acq On : 11 Oct 2018 14:57
 Operator : MD/SY
 Sample : J5317-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RE-122D3-20181004

Quant Time: Oct 12 02:33:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U101118W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 11 10:41:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	130257	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	216273	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	184201	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	71672	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	101487	50.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.66%	
35) Dibromofluoromethane	4.89	113	74473	52.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.10%	
50) Toluene-d8	7.57	98	270138	49.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.16%	
62) 4-Bromofluorobenzene	10.31	95	79889	40.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.30%	

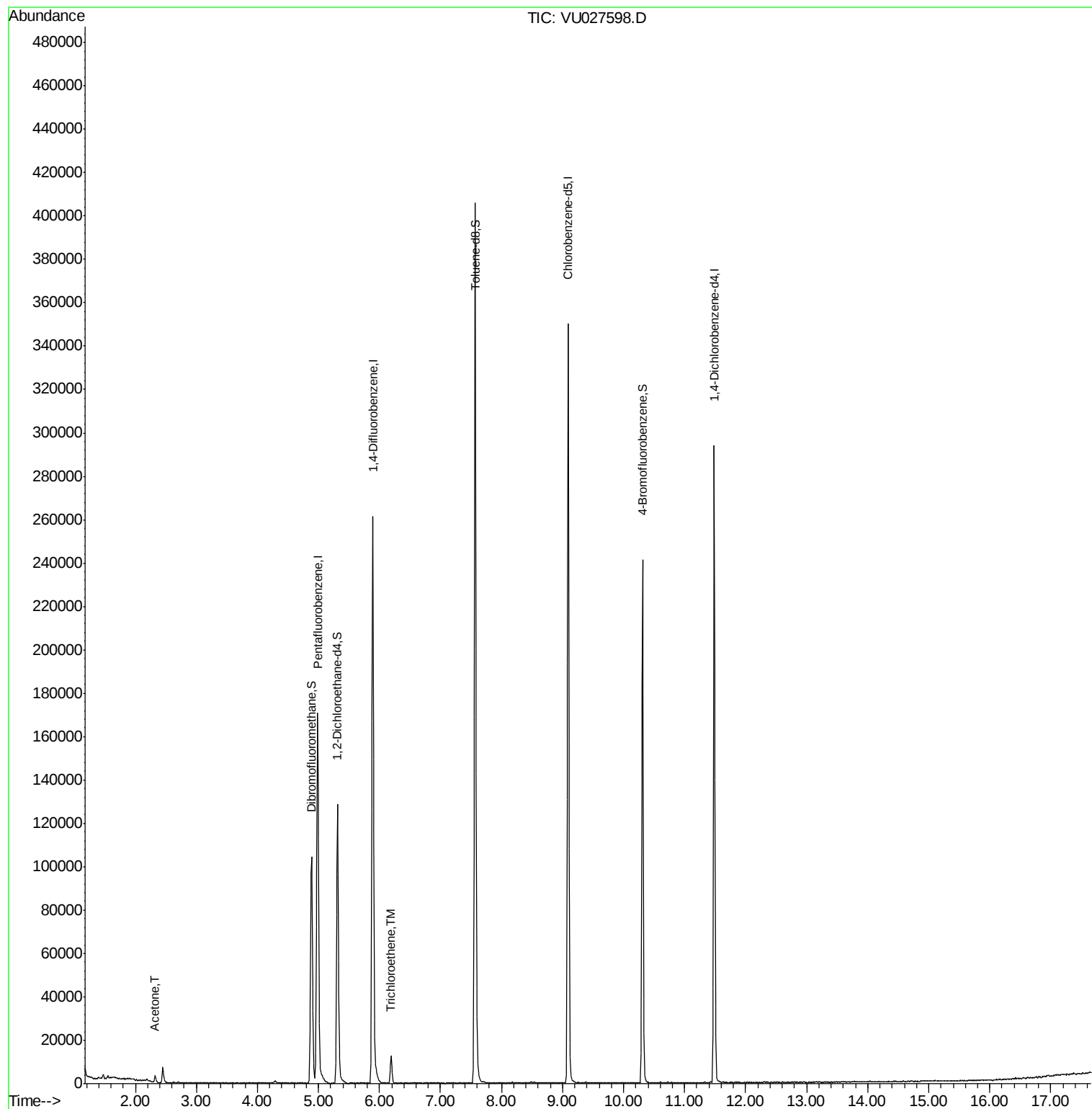
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.32	43	3364	2.74	ug/l	98
44) Trichloroethene	6.19	130	4481	3.06	ug/l	99

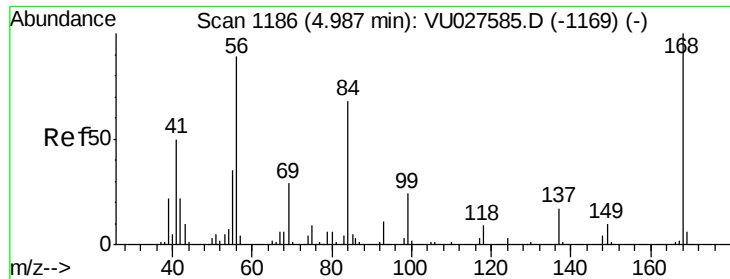
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. -0.00 min

Lab File: VU027598.D

Acq: 11 Oct 2018 14:57

Instrument :

MSVOA_U

ClientSampleId :

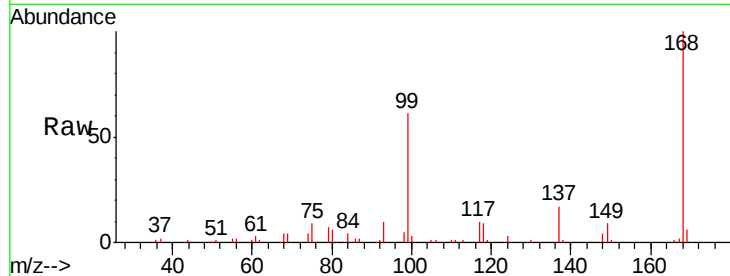
RE-122D3-20181004

Tgt Ion:168 Resp: 130257

Ion Ratio Lower Upper

168 100

99 60.9 50.8 76.2



Abundance Ion 167.90 (167.60 to 168.60): VU027585.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU027585.D (-1169) (-)

4.99

60000

50000

40000

30000

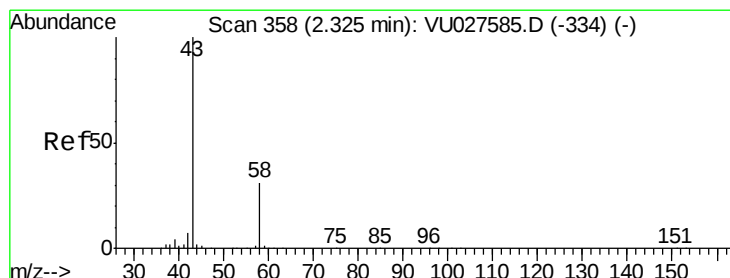
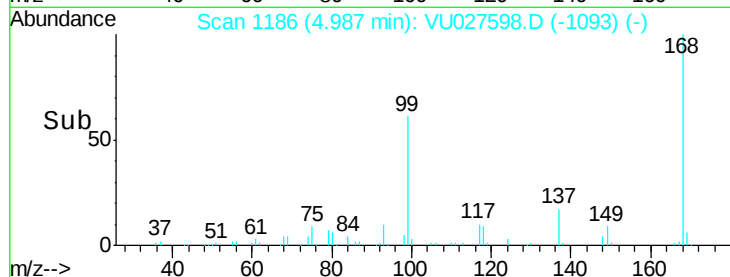
20000

10000

0

Time-->

4.90 5.00 5.10 5.20



#16

Acetone

Concen: 2.74 ug/l

RT: 2.32 min Scan# 358

Delta R.T. -0.00 min

Lab File: VU027598.D

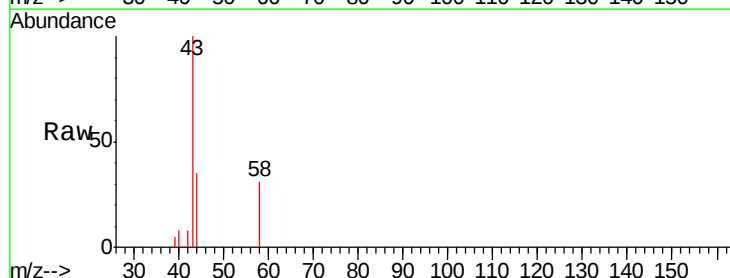
Acq: 11 Oct 2018 14:57

Tgt Ion: 43 Resp: 3364

Ion Ratio Lower Upper

43 100

58 31.2 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VU027585.D (-334) (-)

Ion 58.00 (57.70 to 58.70): VU027585.D (-334) (-)

2.32

2000

1500

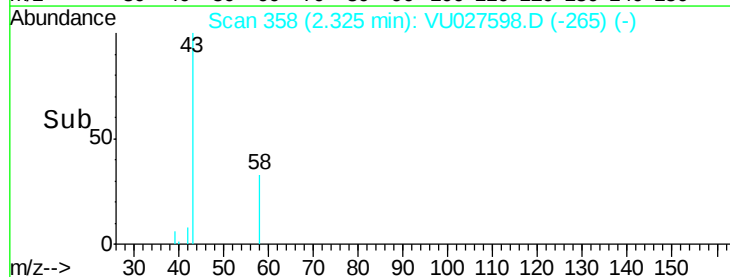
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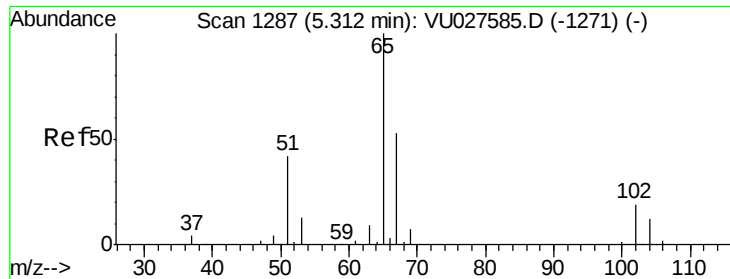
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2.30 2.35

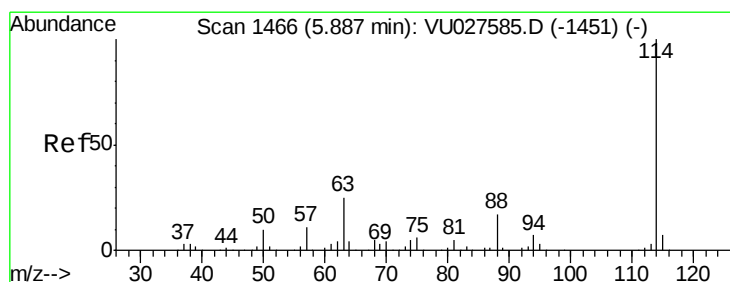
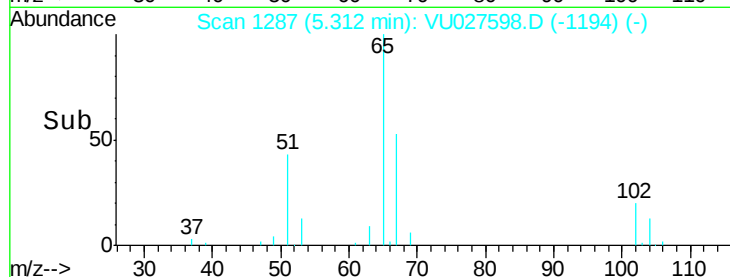
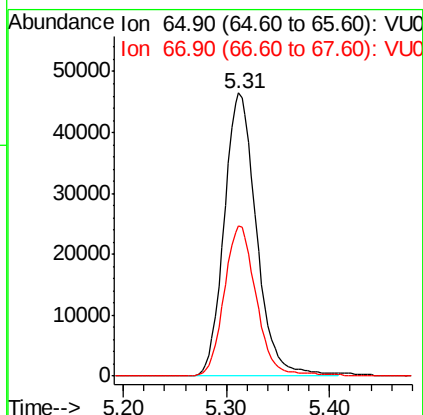
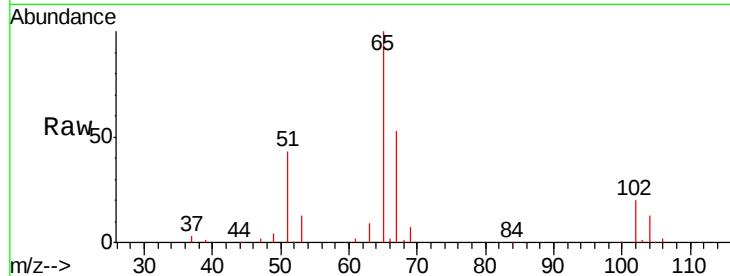




#33
 1,2-Dichloroethane-d4
 Concen: 50.33 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: VU027598.D
 Acq: 11 Oct 2018 14:57

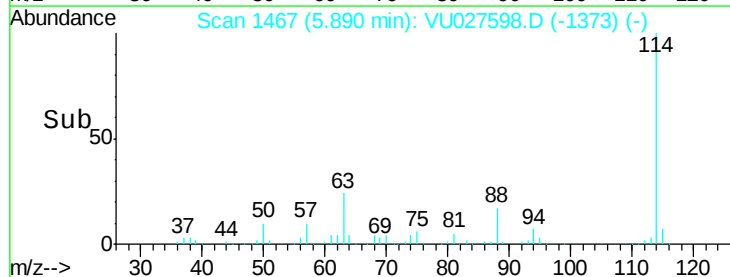
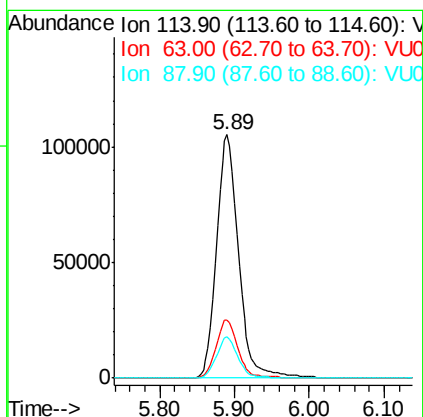
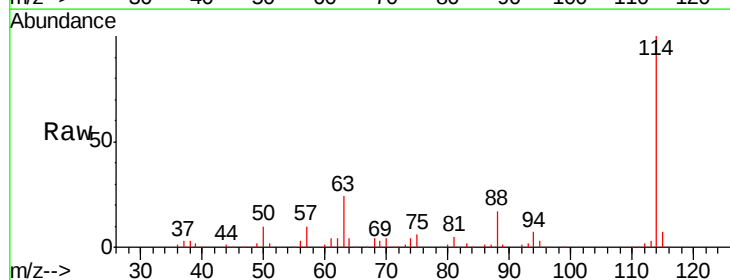
Instrument :
 MSVOA_U
 ClientSampleId :
 RE-122D3-20181004

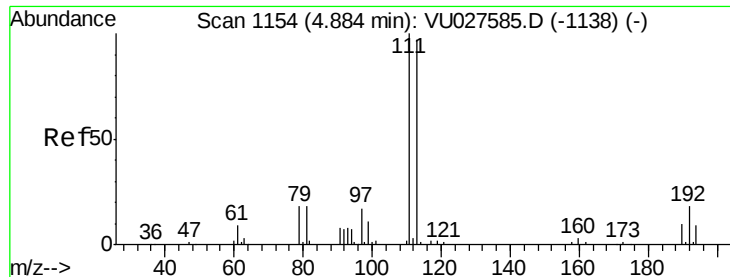
Tgt Ion: 65 Resp: 101487
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027598.D
 Acq: 11 Oct 2018 14:57

Tgt Ion: 114 Resp: 216273
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 50.2
 88 17.0 0.0 33.8

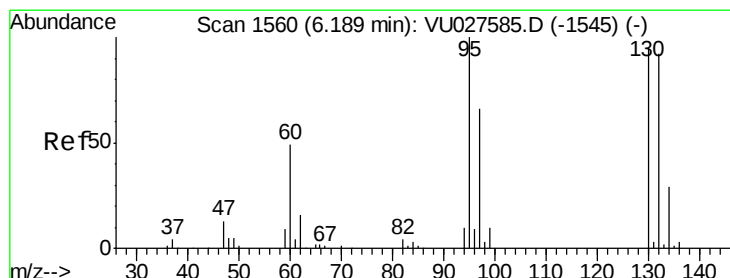
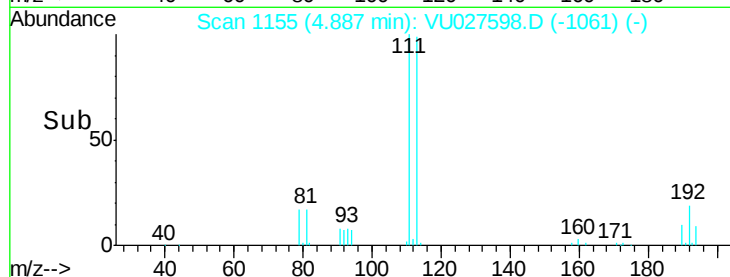
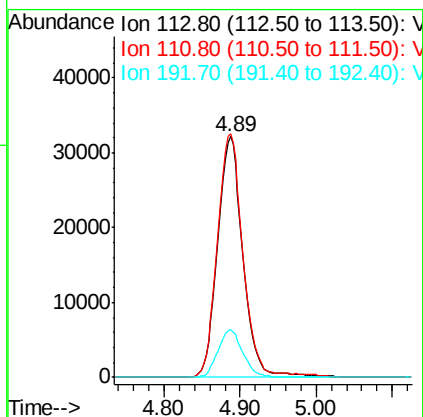
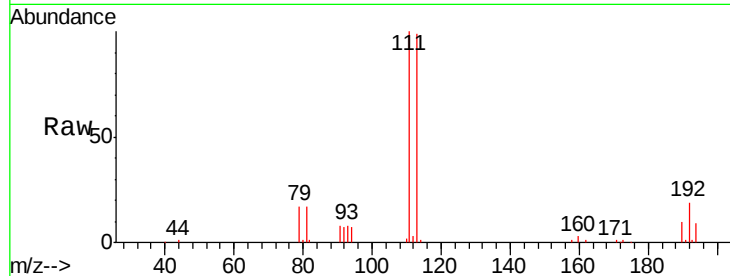




#35
 Dibromofluoromethane
 Concen: 52.05 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027598.D
 Acq: 11 Oct 2018 14:57

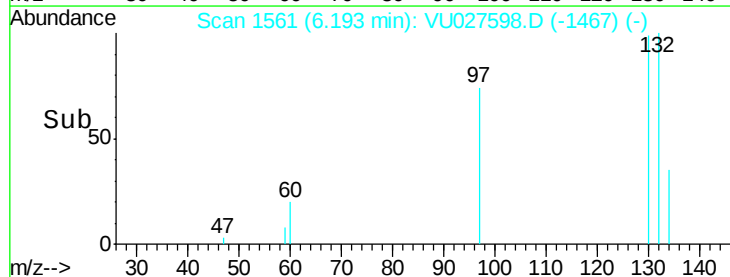
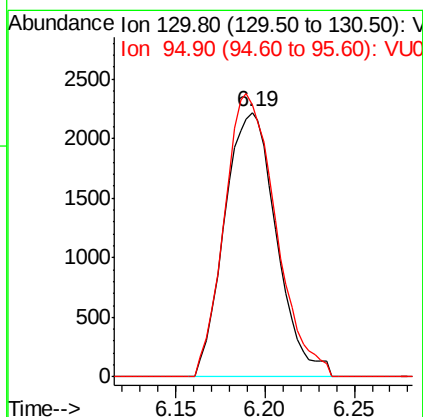
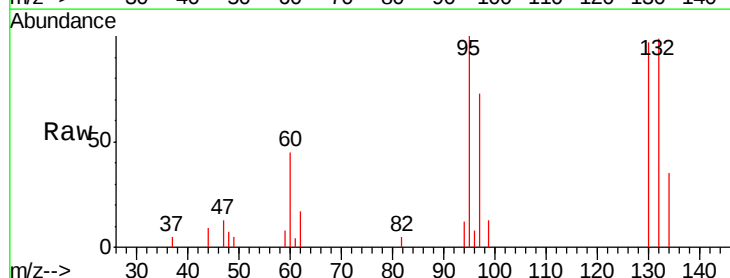
Instrument :
 MSVOA_U
 ClientSampleId :
 RE-122D3-20181004

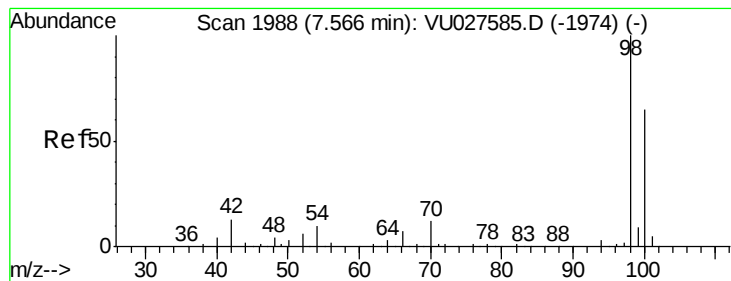
Tgt Ion:113 Resp: 74473
 Ion Ratio Lower Upper
 113 100
 111 100.7 83.1 124.7
 192 19.4 15.4 23.0



#44
 Trichloroethene
 Concen: 3.06 ug/l
 RT: 6.19 min Scan# 1561
 Delta R.T. 0.00 min
 Lab File: VU027598.D
 Acq: 11 Oct 2018 14:57

Tgt Ion:130 Resp: 4481
 Ion Ratio Lower Upper
 130 100
 95 102.9 0.0 207.0





#50

Toluene-d8

Concen: 49.58 ug/l

RT: 7.57 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VU027598.D

Acq: 11 Oct 2018 14:57

Instrument :

MSVOA_U

ClientSampleId :

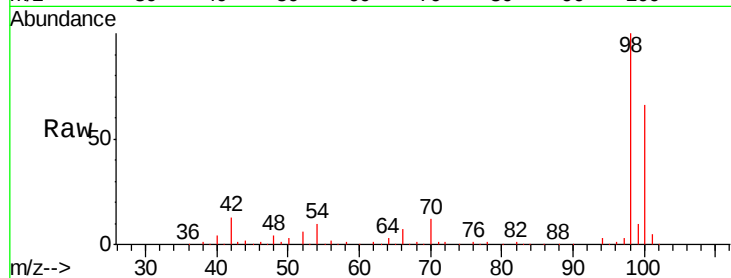
RE-122D3-20181004

Tgt Ion: 98 Resp: 270138

Ion Ratio Lower Upper

98 100

100 65.0 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VU027585.D (-1974) (-)

Ion 100.00 (99.70 to 100.70): VU027585.D (-1974) (-)

7.57

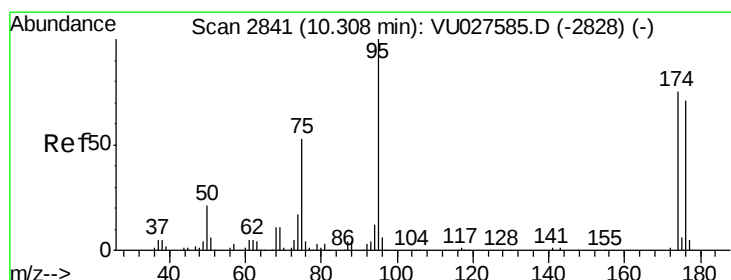
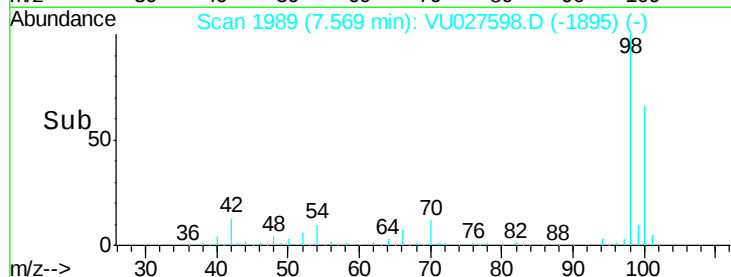
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 40.65 ug/l

RT: 10.31 min Scan# 2842

Delta R.T. 0.00 min

Lab File: VU027598.D

Acq: 11 Oct 2018 14:57

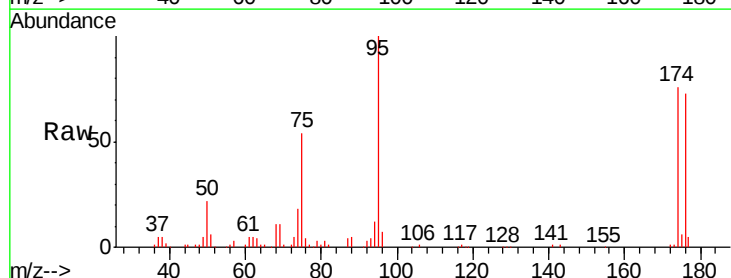
Tgt Ion: 95 Resp: 79889

Ion Ratio Lower Upper

95 100

174 75.9 0.0 147.8

176 72.8 0.0 140.8



Abundance Ion 94.90 (94.60 to 95.60): VU027585.D (-2828) (-)

Ion 173.80 (173.50 to 174.50): VU027585.D (-2828) (-)

Ion 175.80 (175.50 to 176.50): VU027585.D (-2828) (-)

10.31

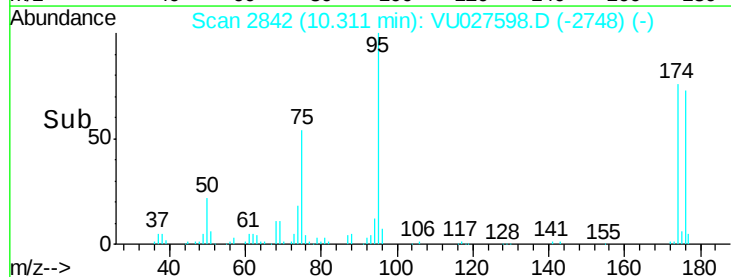
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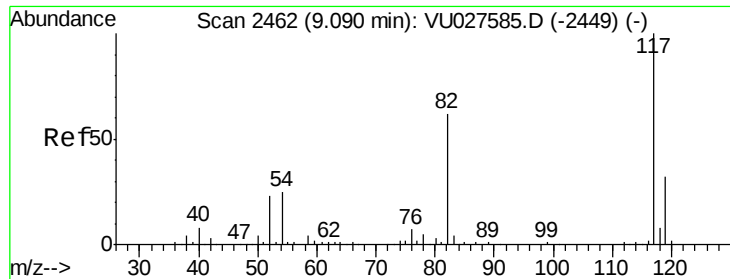
40000

20000

0

Time-->

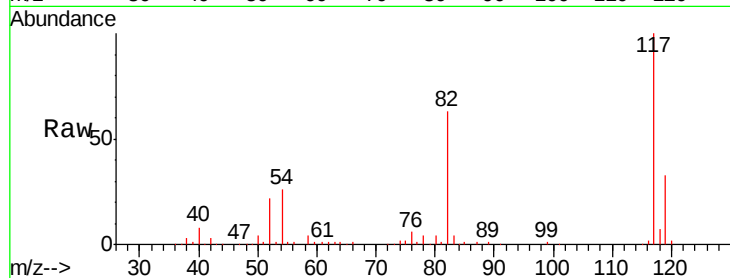




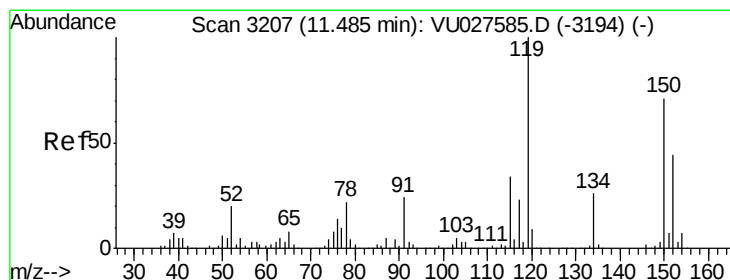
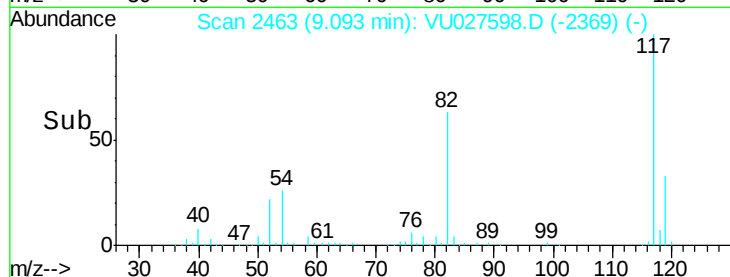
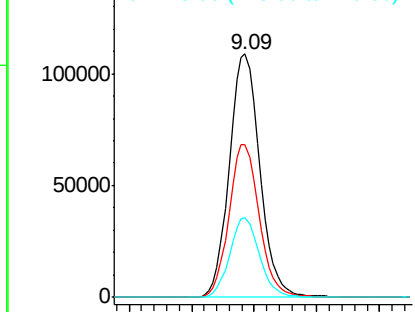
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027598.D
Acq: 11 Oct 2018 14:57

Instrument :
MSVOA_U
ClientSampleId :
RE-122D3-20181004

Tgt Ion:117 Resp: 184201
Ion Ratio Lower Upper
117 100
82 62.8 49.2 73.8
119 33.0 25.7 38.5

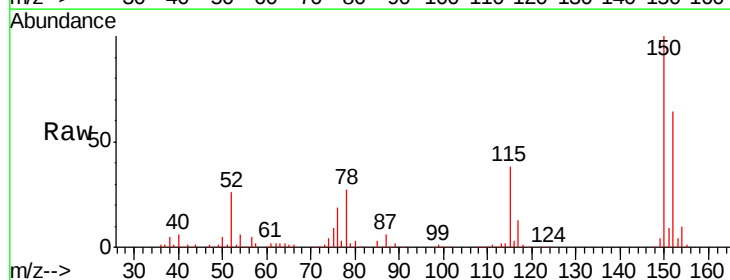


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027598.D
Acq: 11 Oct 2018 14:57

Tgt Ion:152 Resp: 71672
Ion Ratio Lower Upper
152 100
115 59.3 43.4 130.2
150 155.5 0.0 349.2



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

