

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101718\
 Data File : VX005409.D
 Acq On : 18 Oct 2018 00:14
 Operator : JC/MD
 Sample : J5569-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RLF-GW-9S

Quant Time: Oct 19 02:27:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 Response via : Initial Calibration

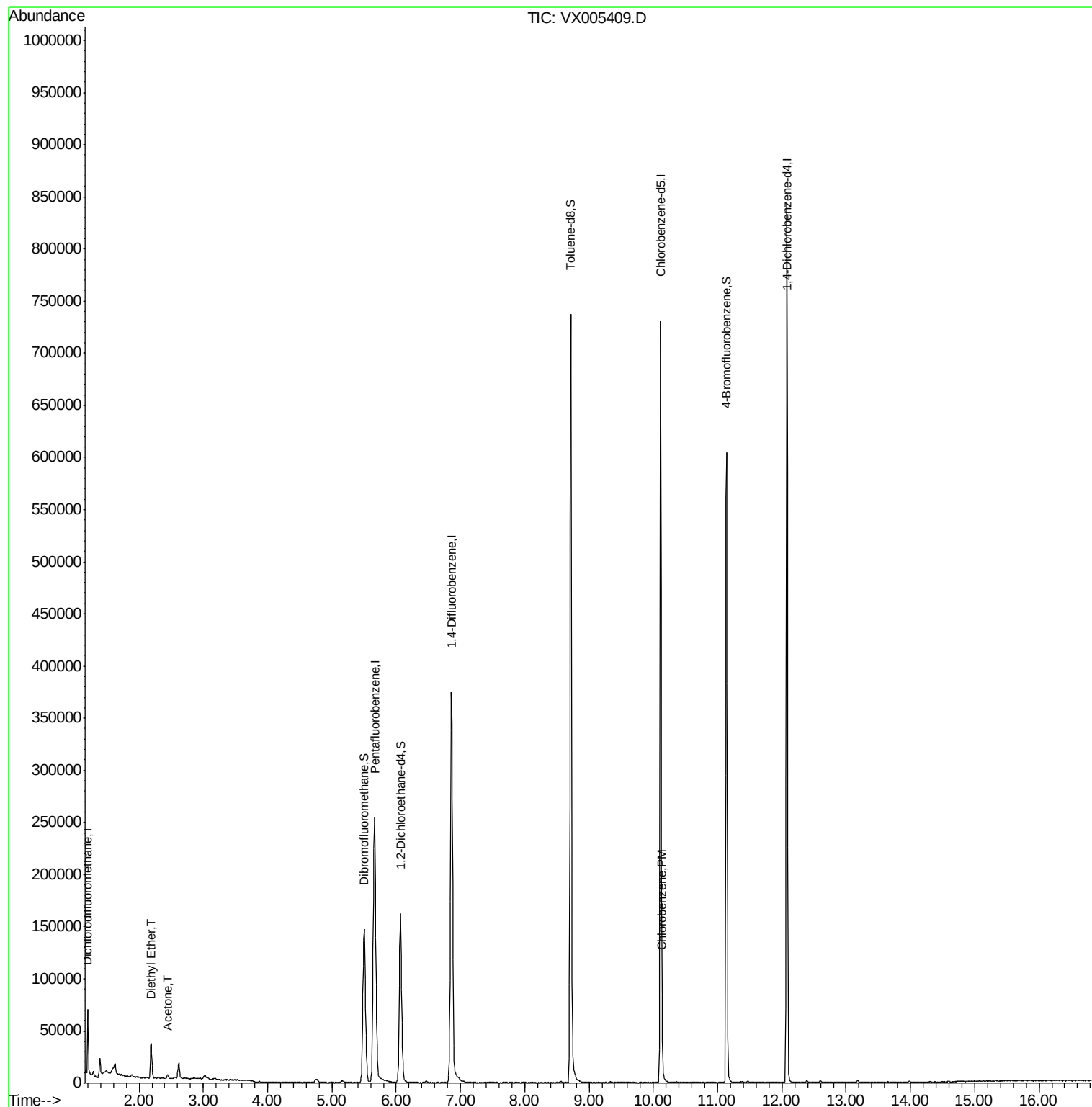
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	275056	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	394563	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	354589	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	174392	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	154354	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.12%	
35) Dibromofluoromethane	5.50	113	125657	48.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.16%	
50) Toluene-d8	8.71	98	471554	52.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.12%	
62) 4-Bromofluorobenzene	11.14	95	155705	46.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.40%	
Target Compounds						
2) Dichlorodifluoromethane	1.20	85	1071	0.50	ug/l	98
8) Diethyl Ether	2.19	74	11091	6.17	ug/l	93
16) Acetone	2.44	43	3450	1.95	ug/l	97
65) Chlorobenzene	10.14	112	6147	0.81	ug/l	92

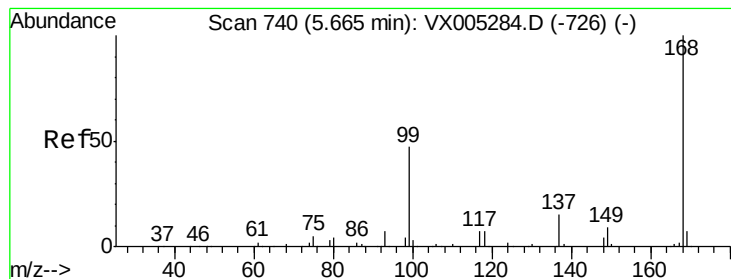
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 12 11:28:43 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX005409.D

Acq: 18 Oct 2018 00:14

Instrument :

MSVOA_X

ClientSampleId :

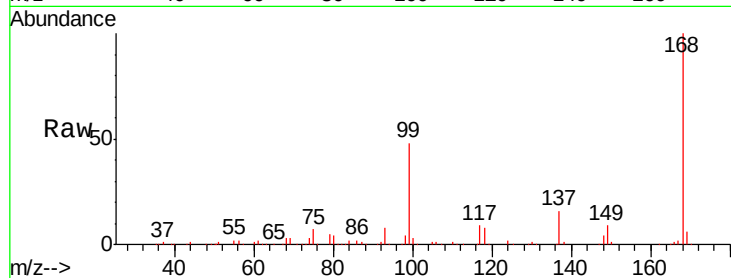
RLF-GW-9S

Tgt Ion:168 Resp: 275056

Ion Ratio Lower Upper

168 100

99 48.5 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

60000

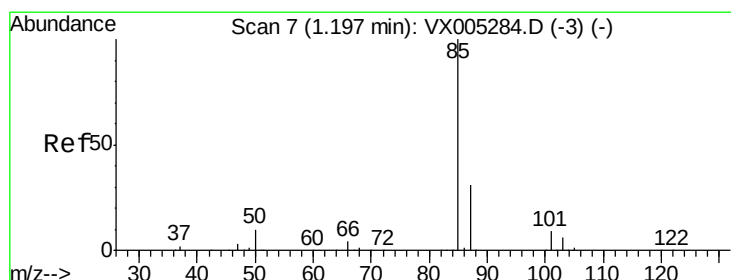
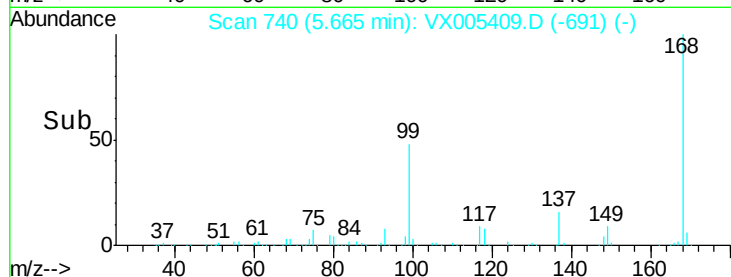
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#2

Dichlorodifluoromethane

Concen: 0.50 ug/l

RT: 1.20 min Scan# 8

Delta R.T. 0.01 min

Lab File: VX005409.D

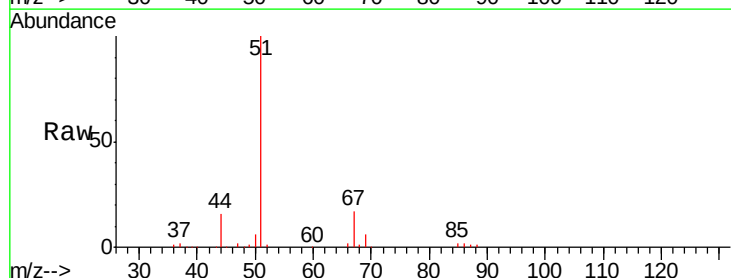
Acq: 18 Oct 2018 00:14

Tgt Ion: 85 Resp: 1071

Ion Ratio Lower Upper

85 100

87 32.7 17.0 50.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

1200

1000

800

600

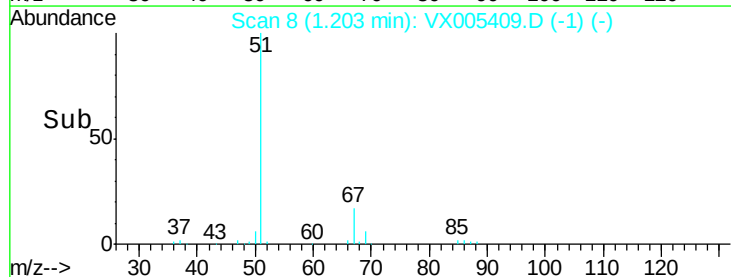
400

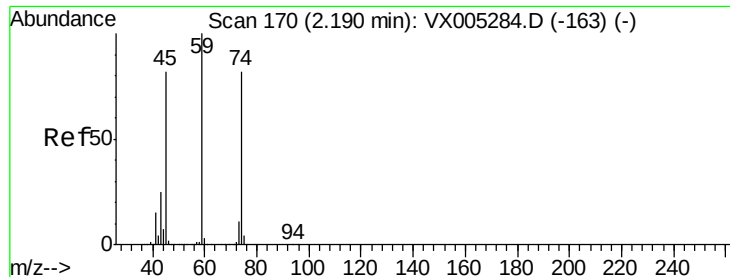
200

0

Time-->

1.15 1.20 1.25





#8

Diethyl Ether

Concen: 6.17 ug/l

RT: 2.19 min Scan# 170

Delta R.T. 0.00 min

Lab File: VX005409.D

Acq: 18 Oct 2018 00:14

Instrument :

MSVOA_X

ClientSampled :

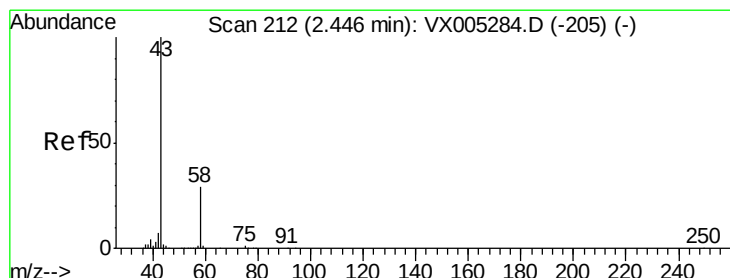
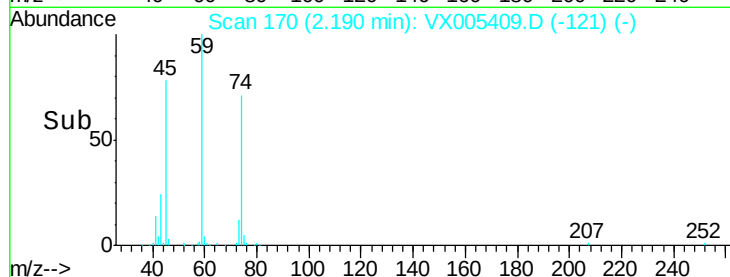
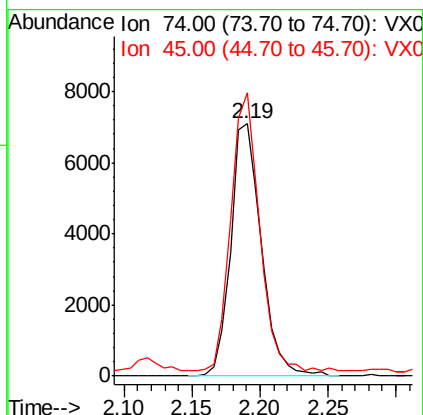
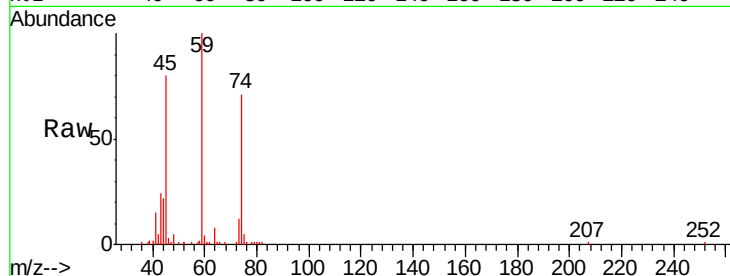
RLF-GW-9S

Tgt Ion: 74 Resp: 11091

Ion Ratio Lower Upper

74 100

45 103.2 48.3 144.8



#16

Acetone

Concen: 1.95 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX005409.D

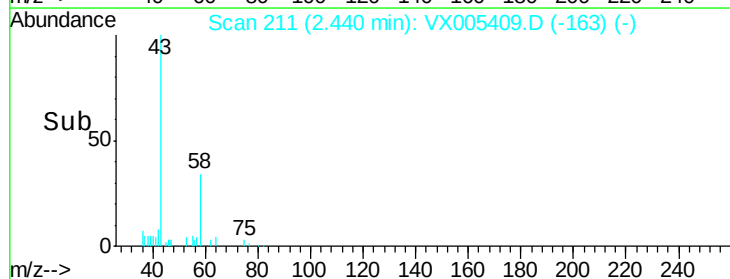
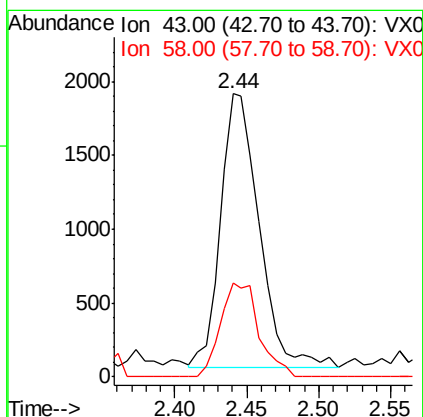
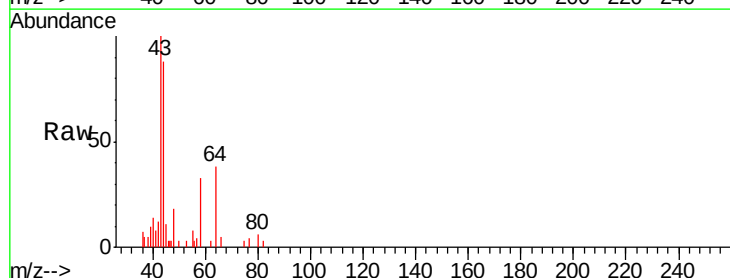
Acq: 18 Oct 2018 00:14

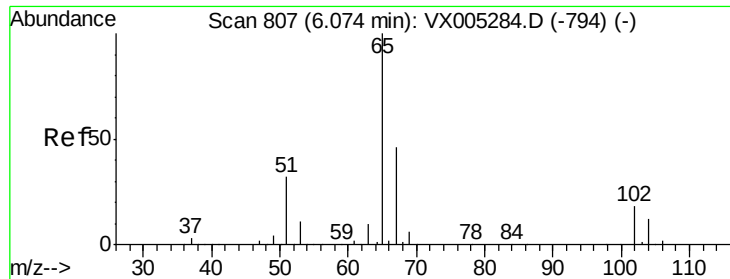
Tgt Ion: 43 Resp: 3450

Ion Ratio Lower Upper

43 100

58 34.4 26.2 39.4

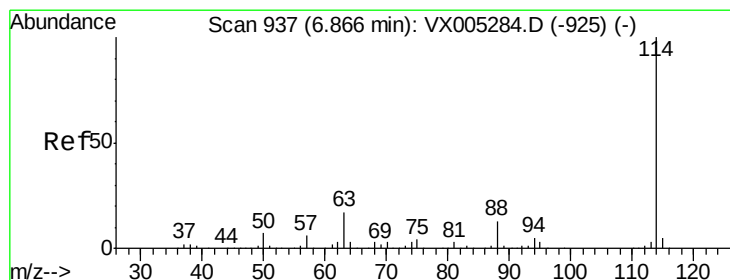
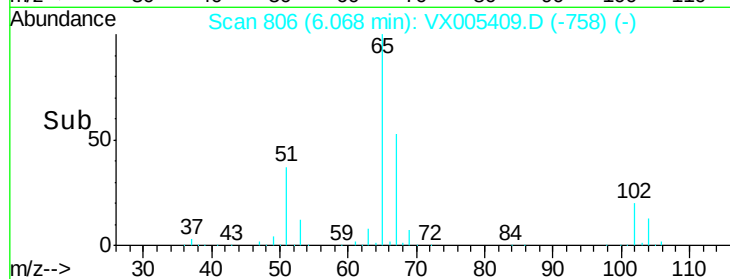
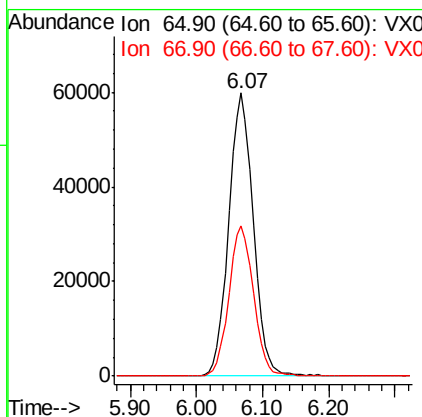
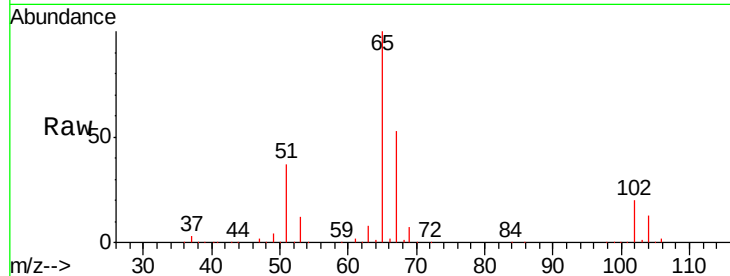




#33
 1,2-Dichloroethane-d4
 Concen: 50.56 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: VX005409.D
 Acq: 18 Oct 2018 00:14

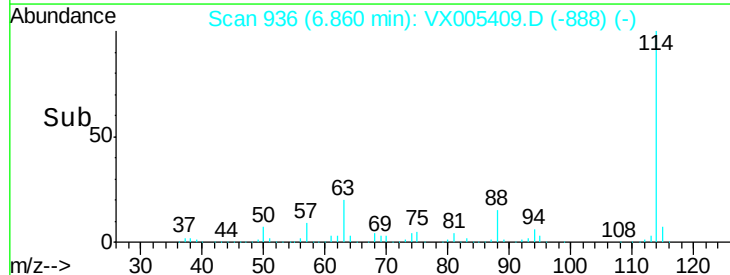
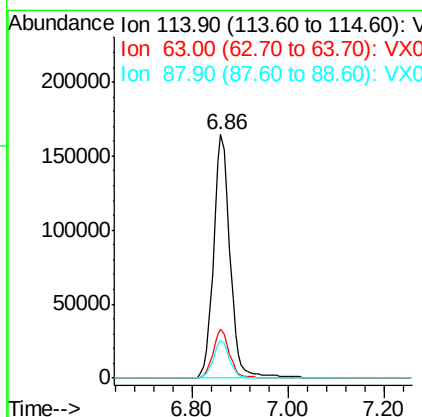
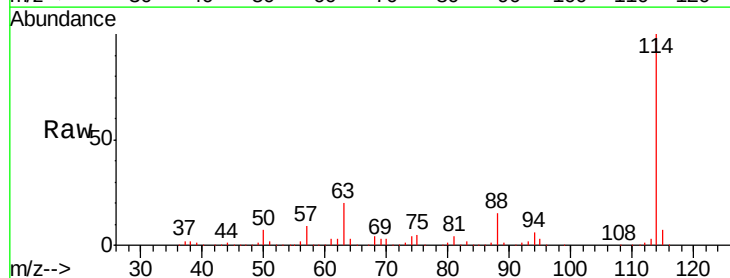
Instrument :
 MSVOA_X
 ClientSampleId :
 RLF-GW-9S

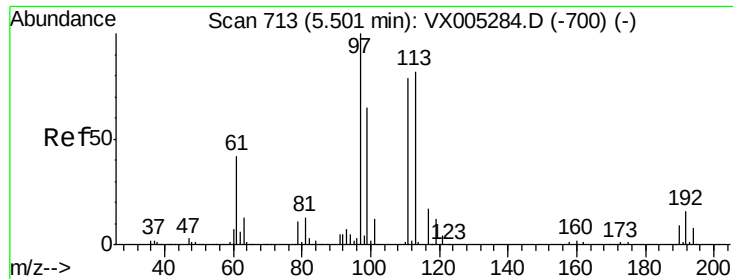
Tgt Ion: 65 Resp: 154354
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: VX005409.D
 Acq: 18 Oct 2018 00:14

Tgt Ion: 114 Resp: 394563
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 39.0
 88 15.4 0.0 30.4

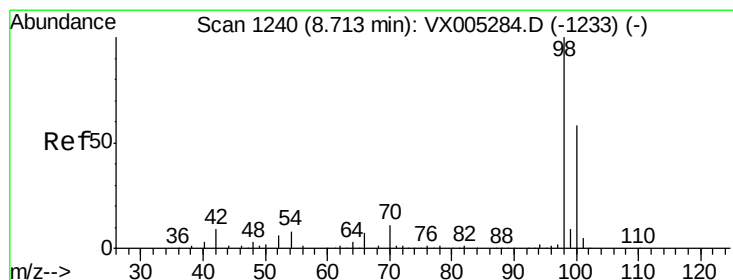
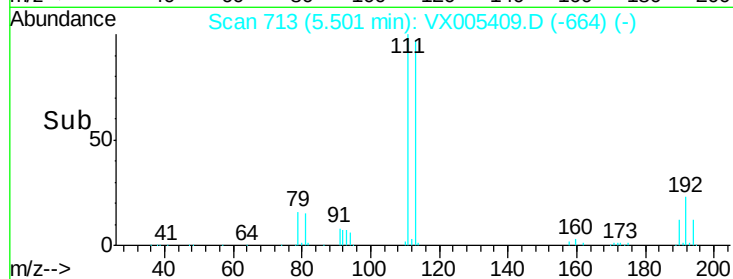
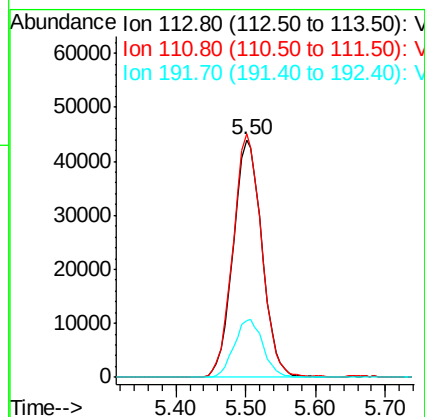
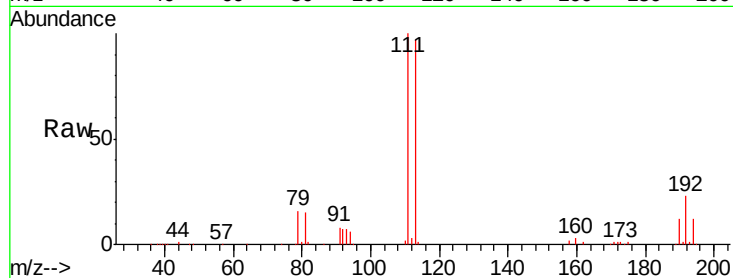




#35
Dibromofluoromethane
Concen: 48.08 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX005409.D
Acq: 18 Oct 2018 00:14

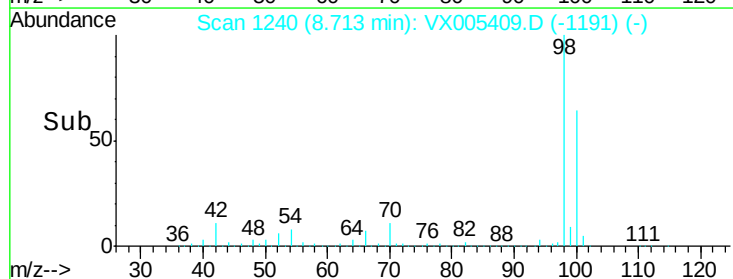
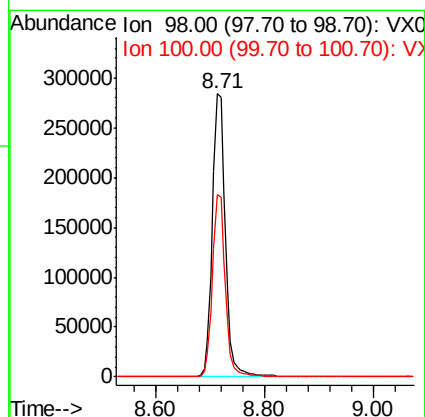
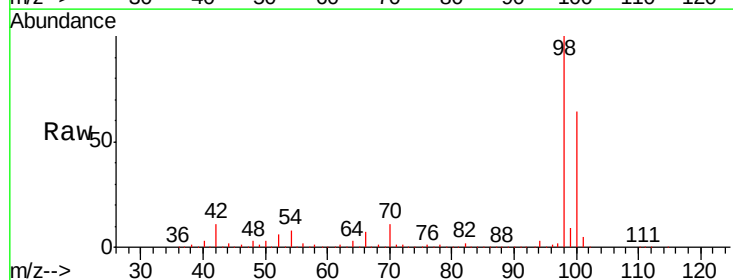
Instrument :
MSVOA_X
ClientSampleId :
RLF-GW-9S

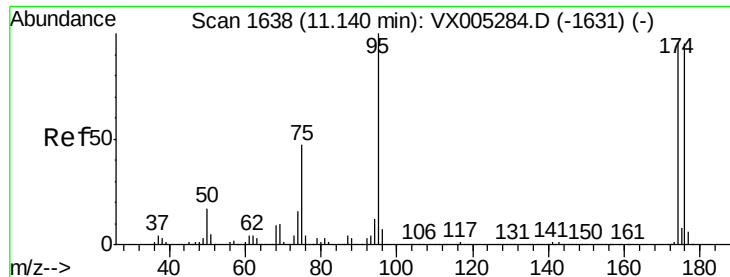
Tgt Ion:113 Resp: 125657
Ion Ratio Lower Upper
113 100
111 101.2 82.4 123.6
192 24.3 19.4 29.2



#50
Toluene-d8
Concen: 52.56 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005409.D
Acq: 18 Oct 2018 00:14

Tgt Ion: 98 Resp: 471554
Ion Ratio Lower Upper
98 100
100 63.6 52.9 79.3





#62

4-Bromofluorobenzene

Concen: 46.20 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX005409.D

Acq: 18 Oct 2018 00:14

Instrument :

MSVOA_X

ClientSampleId :

RLF-GW-9S

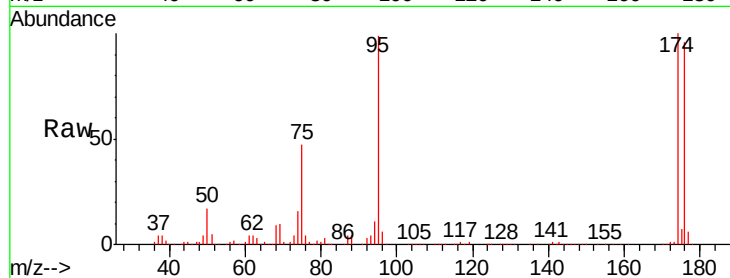
Tgt Ion: 95 Resp: 155705

Ion Ratio Lower Upper

95 100

174 96.3 0.0 185.2

176 92.5 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

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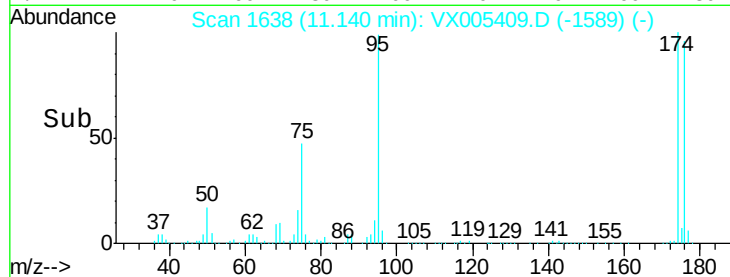
11.14

11.14

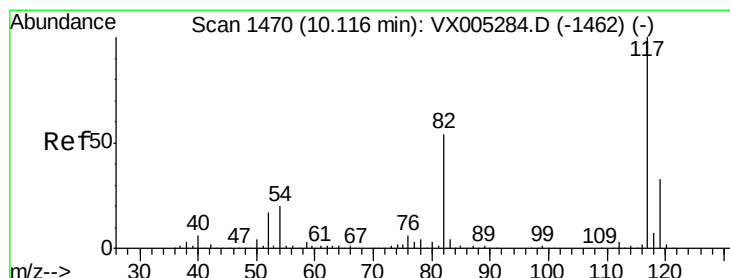
11.14

11.14

11.14



Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX005409.D

Acq: 18 Oct 2018 00:14

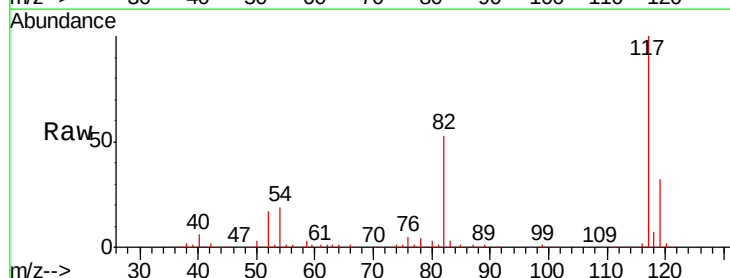
Tgt Ion: 117 Resp: 354589

Ion Ratio Lower Upper

117 100

82 53.5 47.8 71.6

119 32.4 29.3 43.9



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

10.12

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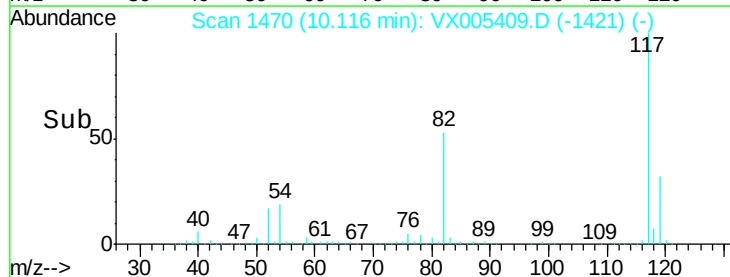
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10.12

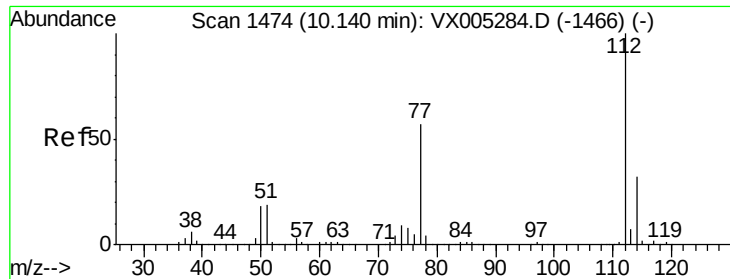
10.12

10.12

10.12



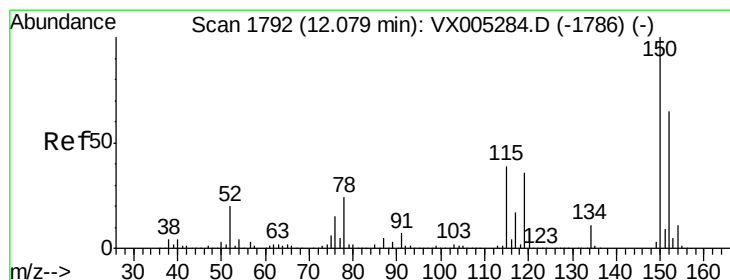
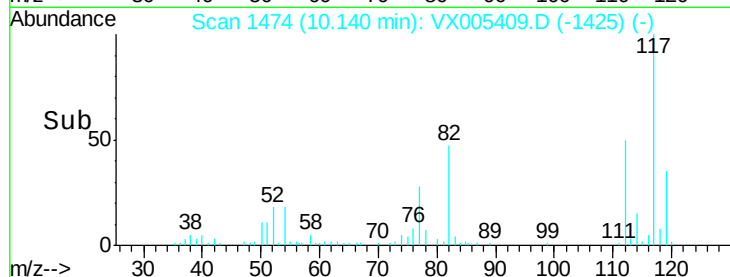
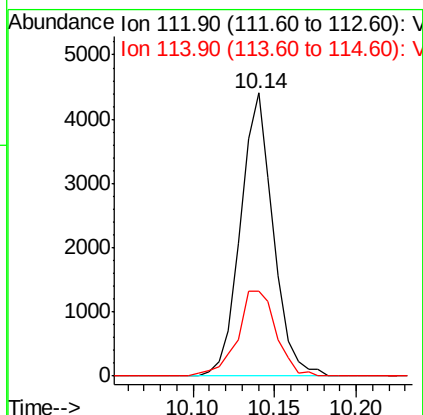
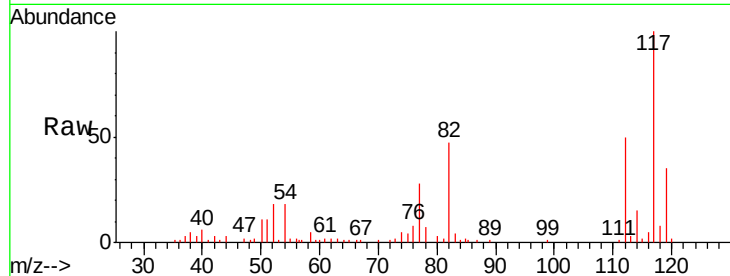
Time-->



#65
Chlorobenzene
Concen: 0.81 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.00 min
Lab File: VX005409.D
Acq: 18 Oct 2018 00:14

Instrument :
MSVOA_X
ClientSampled :
RLF-GW-9S

Tgt Ion:112 Resp: 6147
Ion Ratio Lower Upper
112 100
114 30.0 27.8 41.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005409.D
Acq: 18 Oct 2018 00:14

Tgt Ion:152 Resp: 174392
Ion Ratio Lower Upper
152 100
115 54.4 39.0 117.0
150 156.9 0.0 351.0

