

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101218\
 Data File : VX005289.D
 Acq On : 12 Oct 2018 13:25
 Operator : JC/MD
 Sample : J5373-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RB37708-7211990-45911RT

Quant Time: Oct 12 17:56:22 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

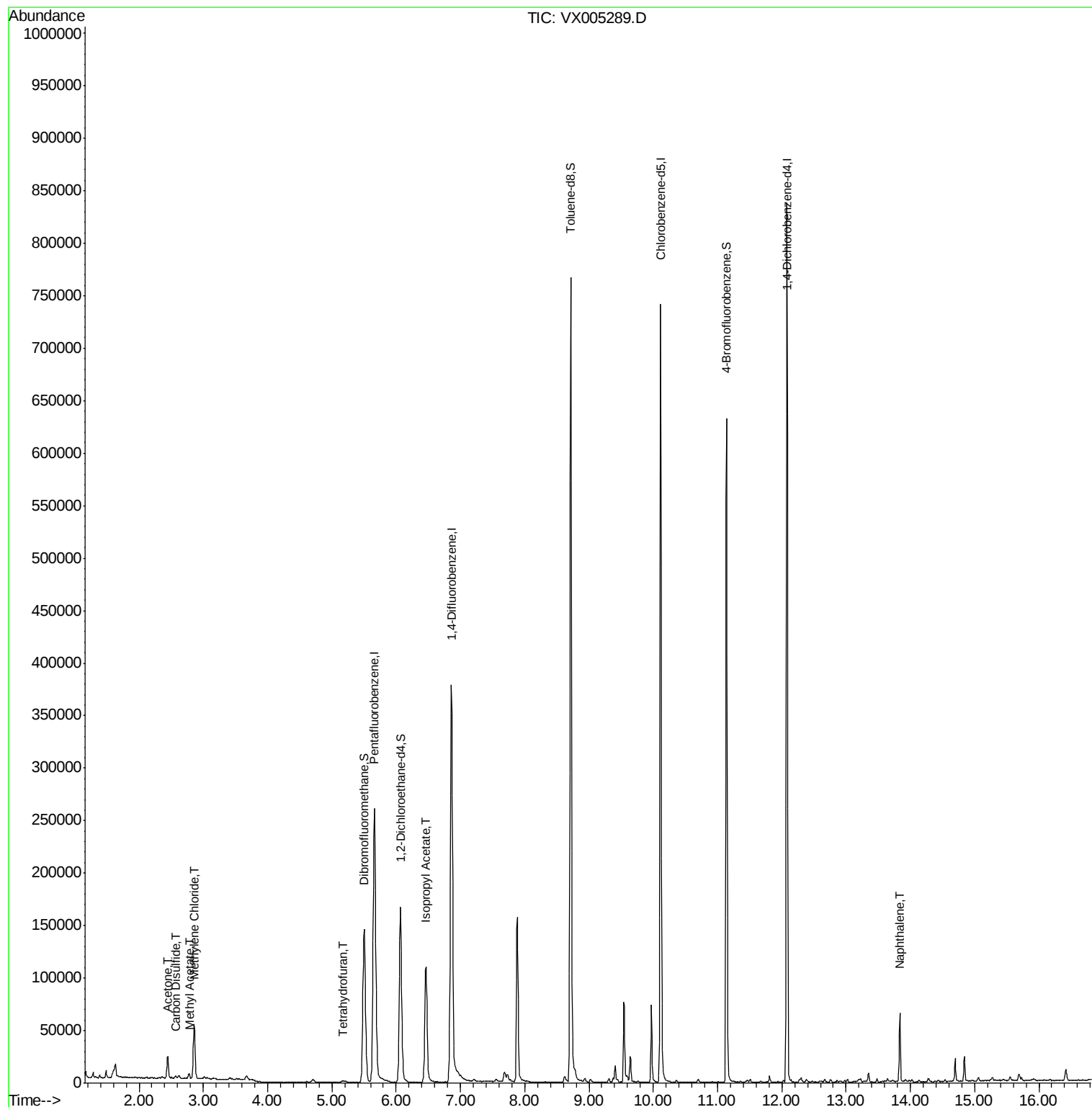
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	268602	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	402896	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.12	117	364040	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	174298	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	161777	54.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.54%	
35) Dibromofluoromethane	5.50	113	123939	46.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.90%	
50) Toluene-d8	8.71	98	478641	52.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.50%	
62) 4-Bromofluorobenzene	11.14	95	158754	46.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.26%	
Target Compounds						
16) Acetone	2.45	43	23191	13.45	ug/l	96
17) Carbon Disulfide	2.57	76	2677	0.38	ug/l	97
18) Methyl Acetate	2.78	43	5172	1.05	ug/l	98
20) Methylene Chloride	2.85	84	23059	8.08	ug/l	94
29) Tetrahydrofuran	5.17	42	1704	1.06	ug/l	92
43) Isopropyl Acetate	6.46	43	152332	22.79	ug/l	96
95) Naphthalene	13.83	128	40274	3.35	ug/l	99

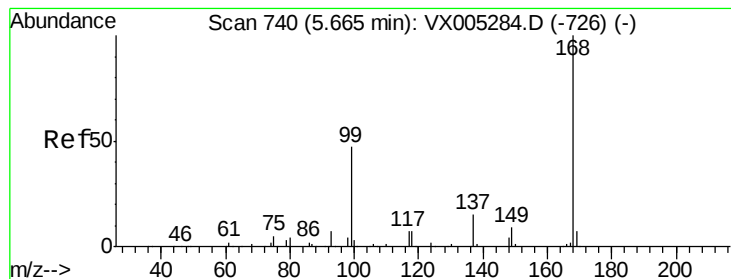
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX101218\
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RB37708-7211990-45911RT

Quant Time: Oct 12 17:56:22 2018
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Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX005289.D

Acq: 12 Oct 2018 13:25

Instrument :

MSVOA_X

ClientSampleId :

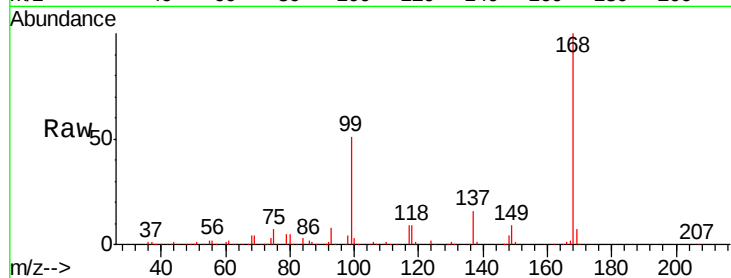
RB37708-7211990-45911RT

Tgt Ion:168 Resp: 268602

Ion Ratio Lower Upper

168 100

99 50.7 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

100000

80000

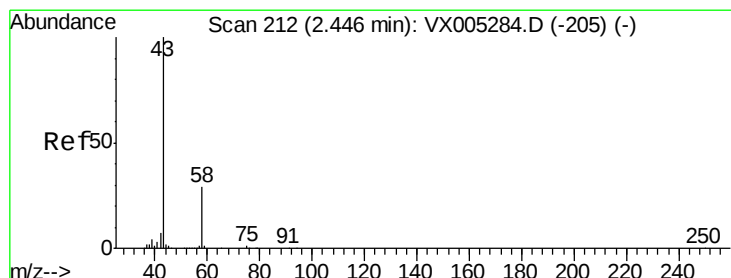
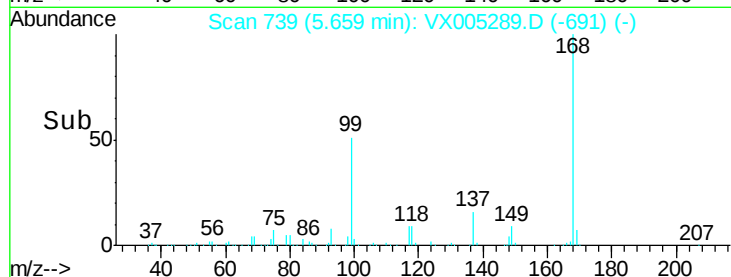
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 13.45 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX005289.D

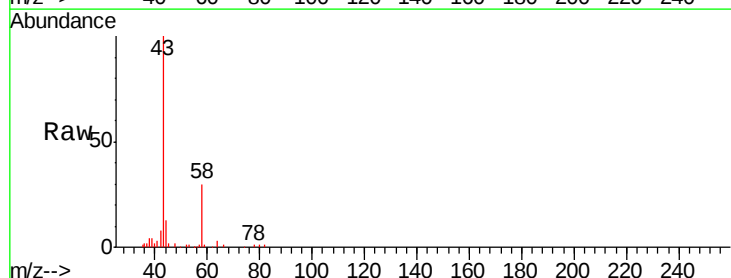
Acq: 12 Oct 2018 13:25

Tgt Ion: 43 Resp: 23191

Ion Ratio Lower Upper

43 100

58 30.7 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

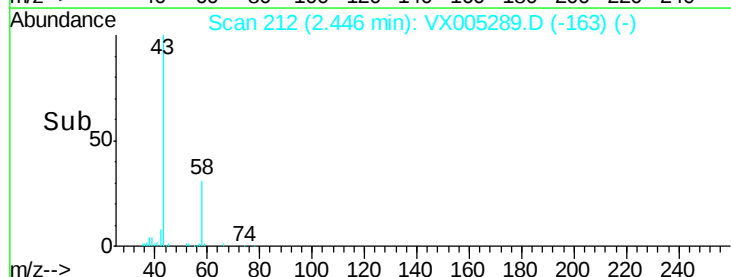
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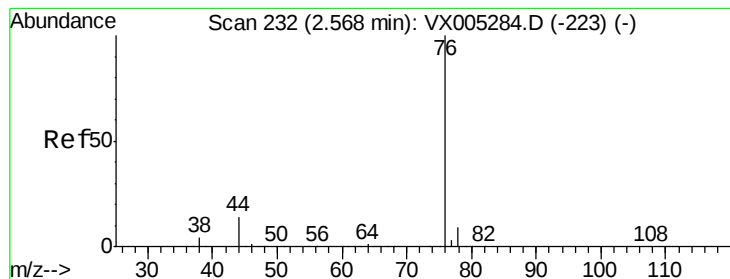
10000

5000

0

Time-->





#17

Carbon Disulfide

Concen: 0.38 ug/l

RT: 2.57 min Scan# 232

Delta R.T. 0.00 min

Lab File: VX005289.D

Acq: 12 Oct 2018 13:25

Instrument :

MSVOA_X

ClientSampleId :

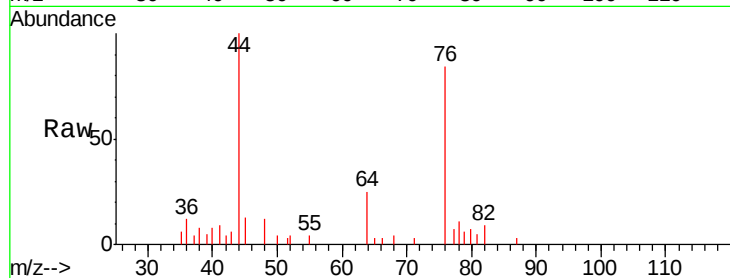
RB37708-7211990-45911RT

Tgt Ion: 76 Resp: 2677

Ion Ratio Lower Upper

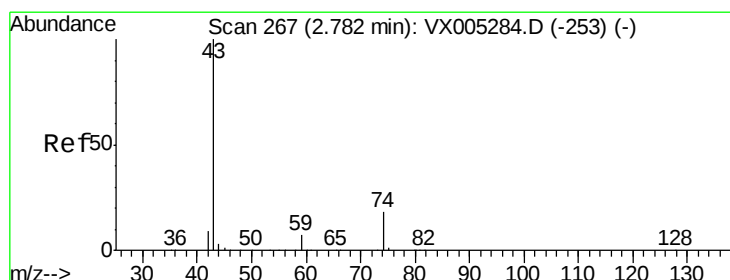
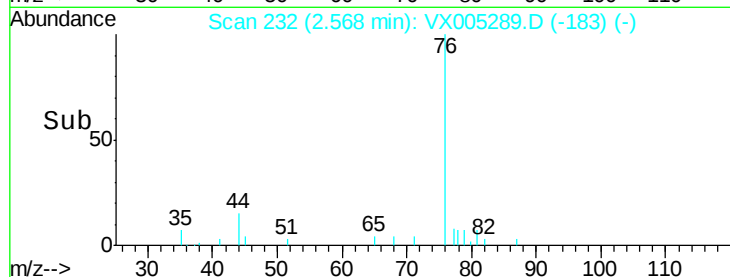
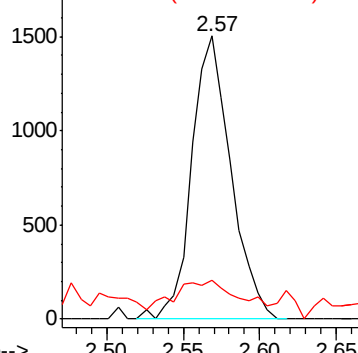
76 100

78 7.6 7.0 10.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 1.05 ug/l

RT: 2.78 min Scan# 267

Delta R.T. 0.00 min

Lab File: VX005289.D

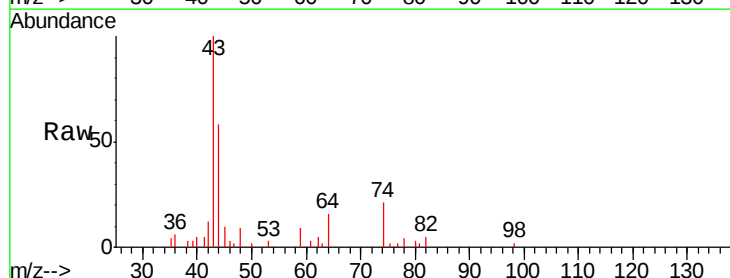
Acq: 12 Oct 2018 13:25

Tgt Ion: 43 Resp: 5172

Ion Ratio Lower Upper

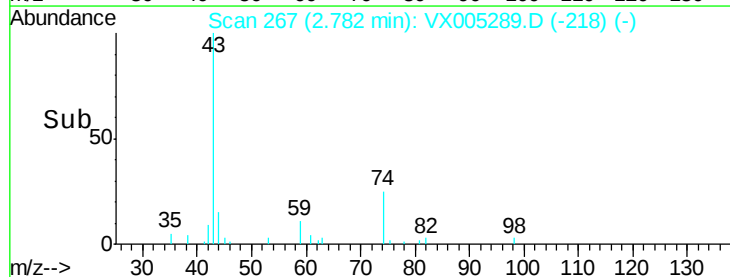
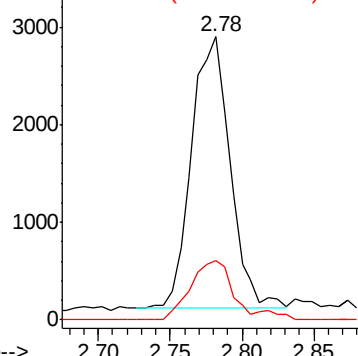
43 100

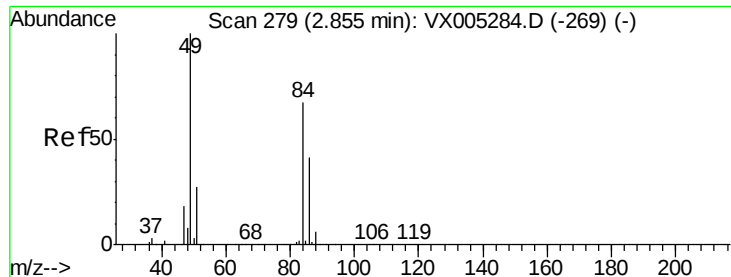
74 23.5 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

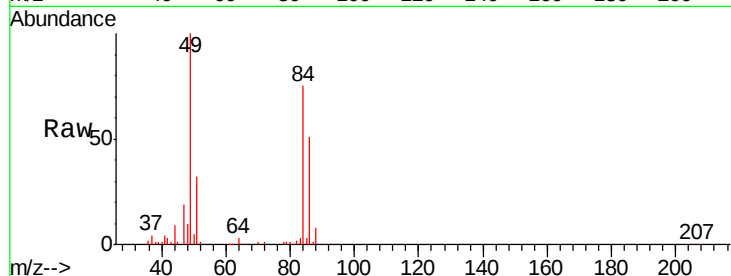




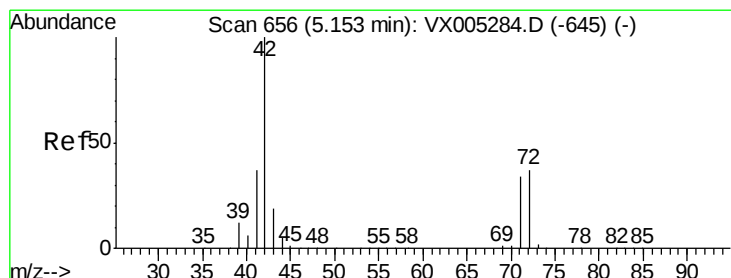
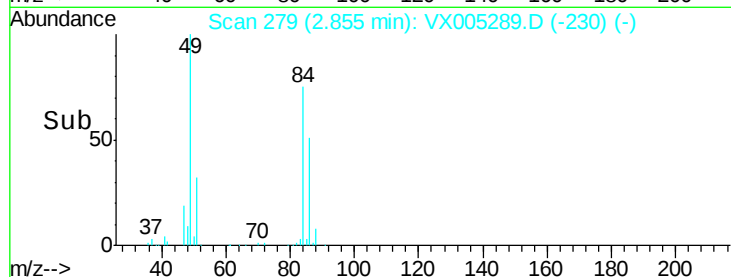
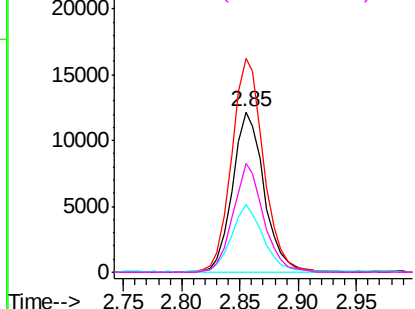
#20
Methylene Chloride
Concen: 8.08 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX005289.D
Acq: 12 Oct 2018 13:25

Instrument :
MSVOA_X
ClientSampleId :
RB37708-7211990-45911RT

Tgt Ion: 84 Resp: 23059
Ion Ratio Lower Upper
84 100
49 133.1 101.2 151.8
51 42.1 29.5 44.3
86 68.2 52.3 78.5

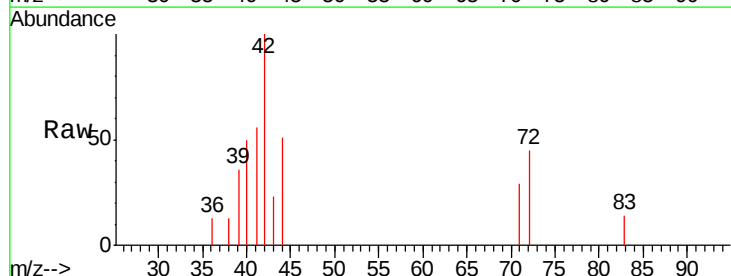


Abundance Ion 83.90 (83.60 to 84.60): VX0
25000
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

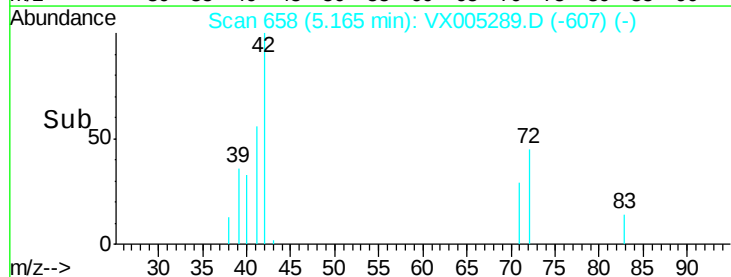
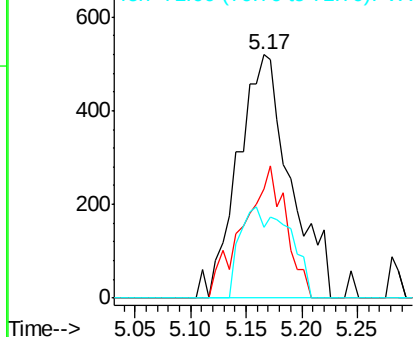


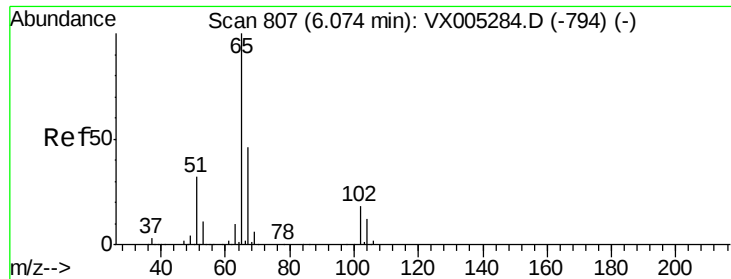
#29
Tetrahydrofuran
Concen: 1.06 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX005289.D
Acq: 12 Oct 2018 13:25

Tgt Ion: 42 Resp: 1704
Ion Ratio Lower Upper
42 100
72 44.0 37.4 56.0
71 34.9 34.5 51.7



Abundance Ion 42.00 (41.70 to 42.70): VX0
Ion 72.00 (71.70 to 72.70): VX0
Ion 71.00 (70.70 to 71.70): VX0

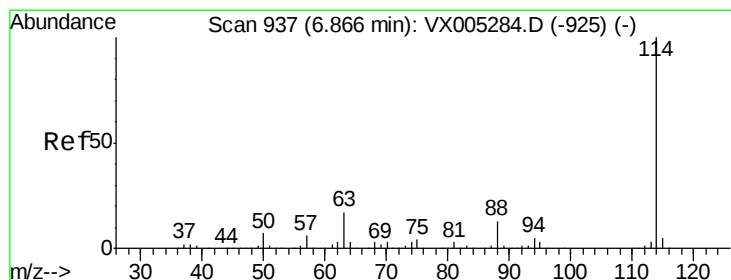
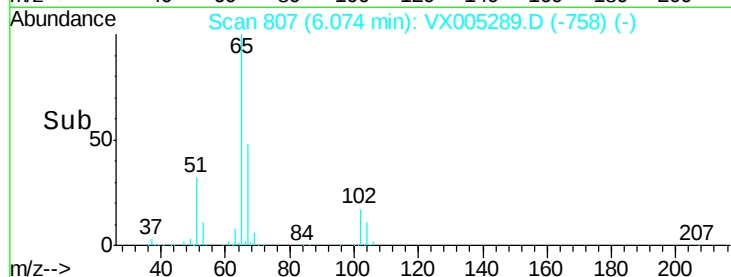
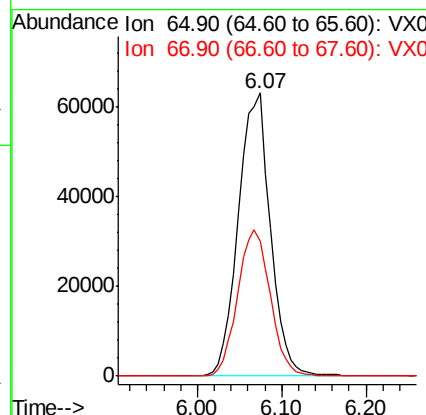
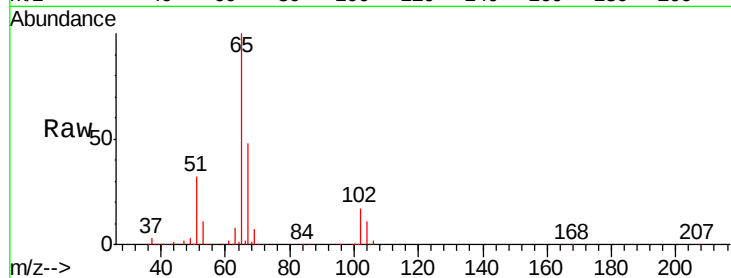




#33
 1,2-Dichloroethane-d4
 Concen: 54.27 ug/l
 RT: 6.07 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX005289.D
 Acq: 12 Oct 2018 13:25

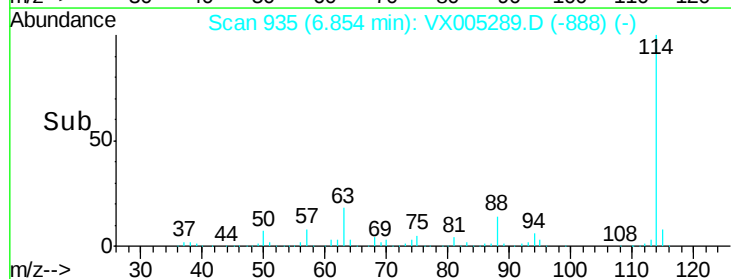
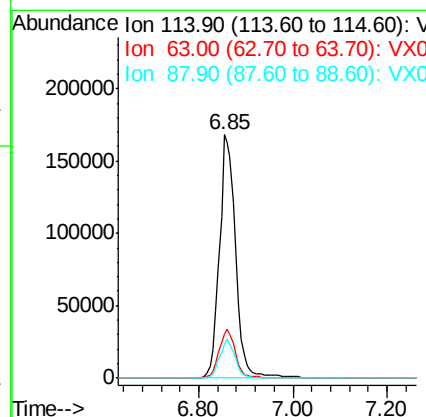
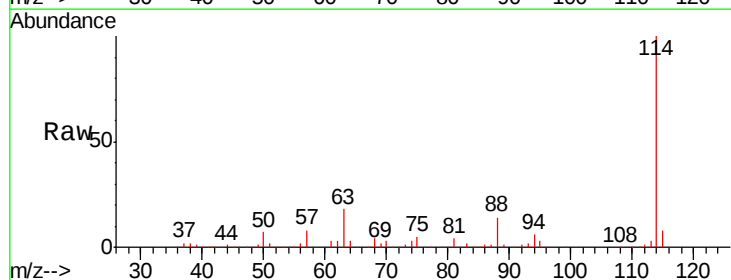
Instrument :
 MSVOA_X
 ClientSampleId :
 RB37708-7211990-45911RT

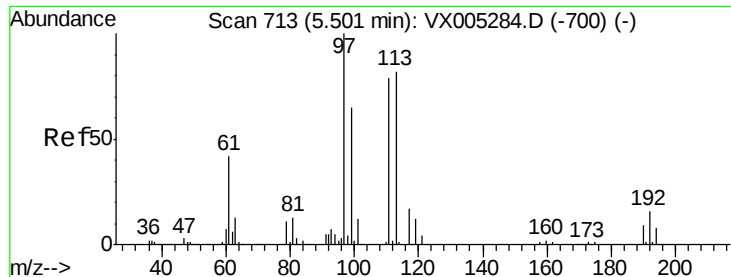
Tgt Ion: 65 Resp: 161777
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX005289.D
 Acq: 12 Oct 2018 13:25

Tgt Ion: 114 Resp: 402896
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 39.0
 88 13.9 0.0 30.4

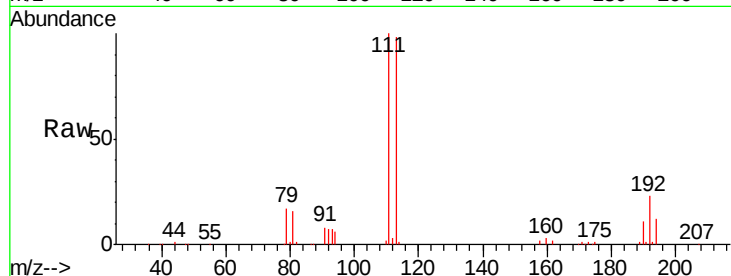




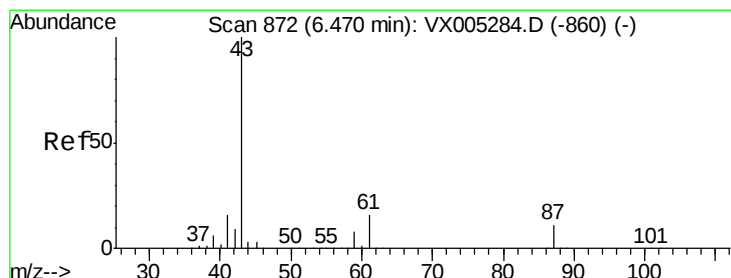
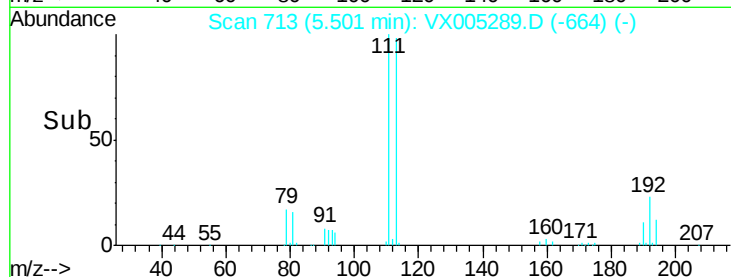
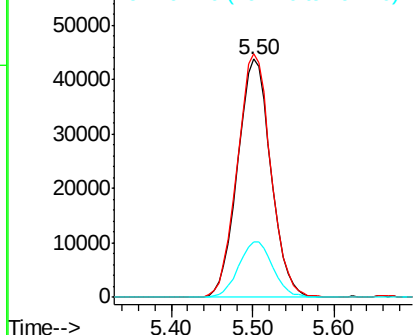
#35
 Dibromofluoromethane
 Concen: 46.45 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX005289.D
 Acq: 12 Oct 2018 13:25

Instrument :
 MSVOA_X
 ClientSampleId :
 RB37708-7211990-45911RT

Tgt Ion: 113 Resp: 123939
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.4 123.6
 192 24.0 19.4 29.2

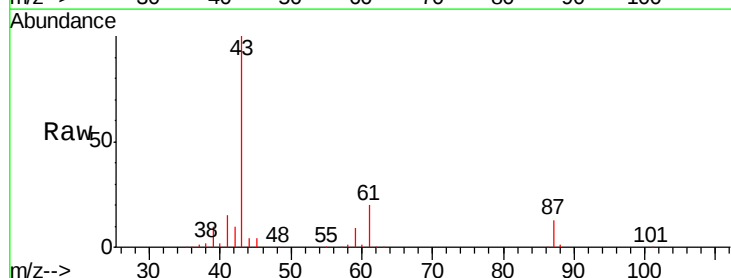


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

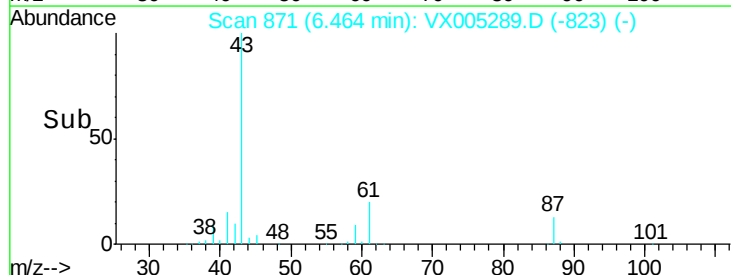
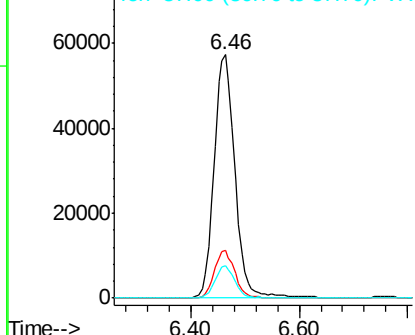


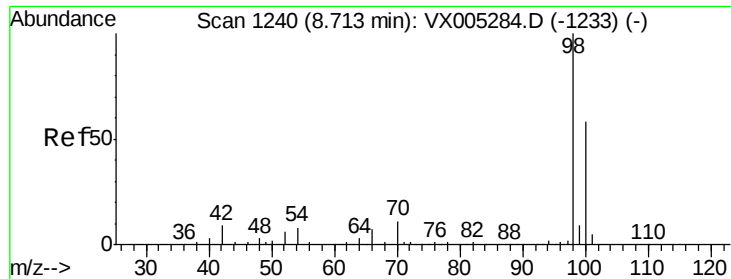
#43
 Isopropyl Acetate
 Concen: 22.79 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: VX005289.D
 Acq: 12 Oct 2018 13:25

Tgt Ion: 43 Resp: 152332
 Ion Ratio Lower Upper
 43 100
 61 19.3 17.0 25.4
 87 12.7 11.4 17.2



Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 52.25 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX005289.D

Acq: 12 Oct 2018 13:25

Instrument :

MSVOA_X

ClientSampleId :

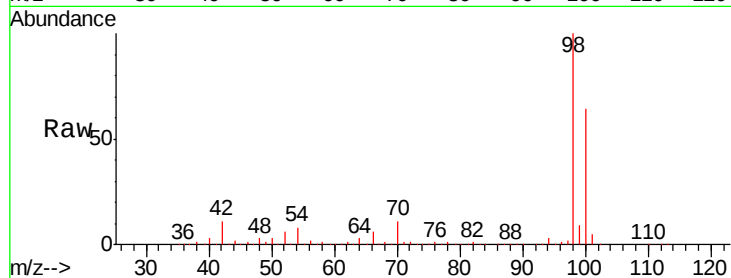
RB37708-7211990-45911RT

Tgt Ion: 98 Resp: 478641

Ion Ratio Lower Upper

98 100

100 63.9 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.71

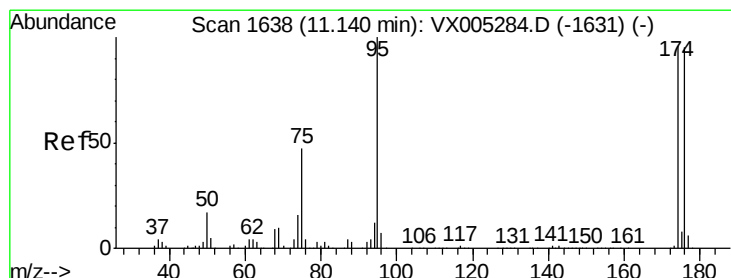
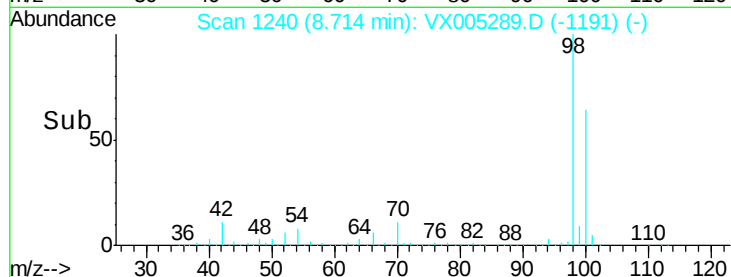
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 46.13 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX005289.D

Acq: 12 Oct 2018 13:25

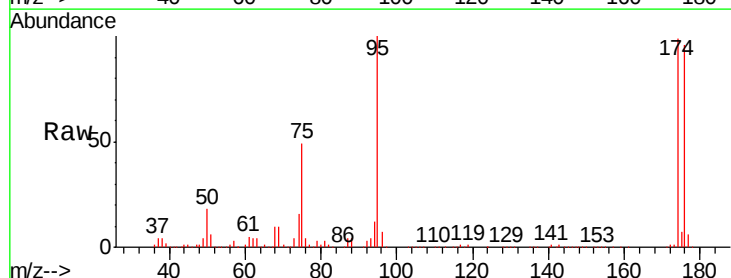
Tgt Ion: 95 Resp: 158754

Ion Ratio Lower Upper

95 100

174 94.9 0.0 185.2

176 90.9 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

11.14

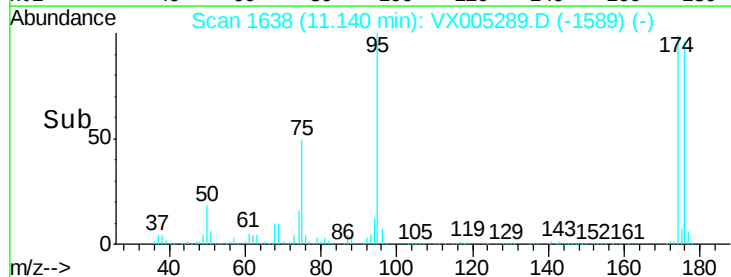
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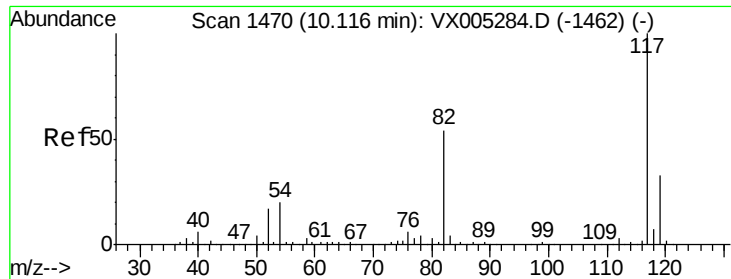
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50000

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Time-->

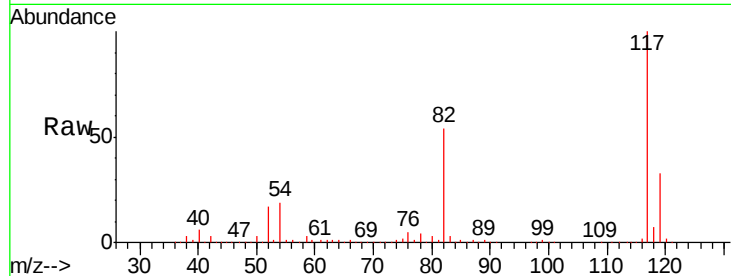




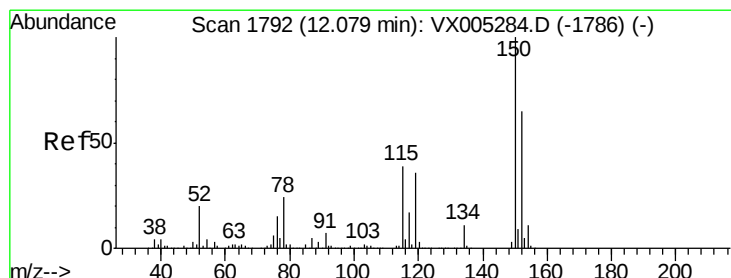
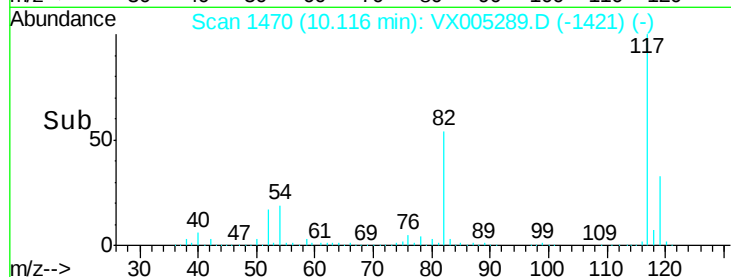
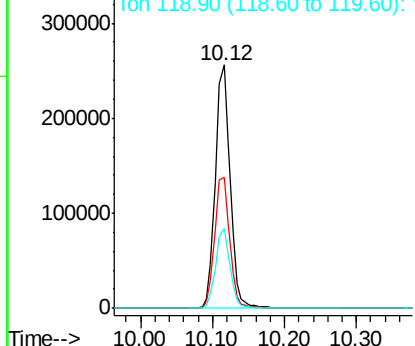
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005289.D
Acq: 12 Oct 2018 13:25

Instrument :
MSVOA_X
ClientSampleId :
RB37708-7211990-45911RT

Tgt Ion:117 Resp: 364040
Ion Ratio Lower Upper
117 100
82 53.8 47.8 71.6
119 32.8 29.3 43.9

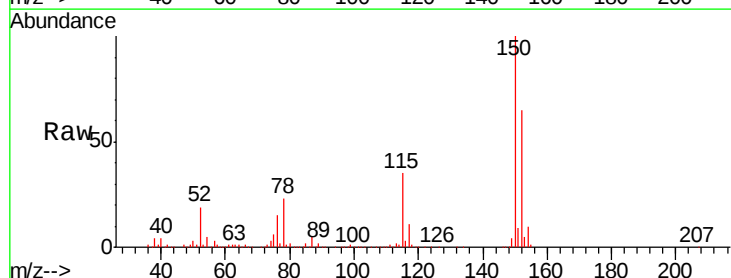


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

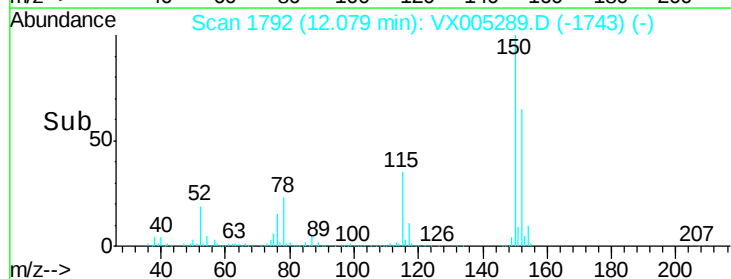
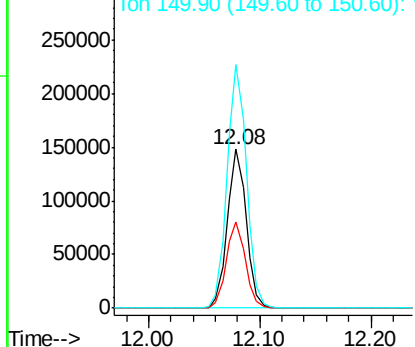


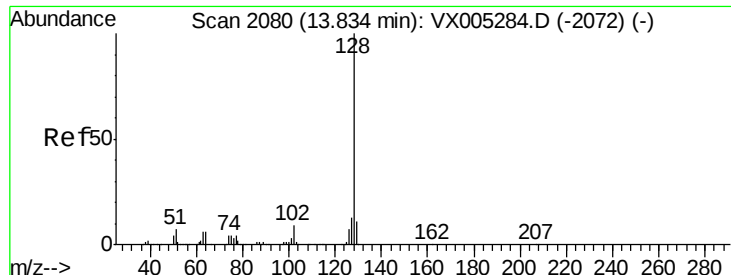
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005289.D
Acq: 12 Oct 2018 13:25

Tgt Ion:152 Resp: 174298
Ion Ratio Lower Upper
152 100
115 54.7 39.0 117.0
150 157.5 0.0 351.0



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





#95

Naphthalene

Concen: 3.35 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX005289.D

Acq: 12 Oct 2018 13:25

Instrument :

MSVOA_X

ClientSampleId :

RB37708-7211990-45911RT

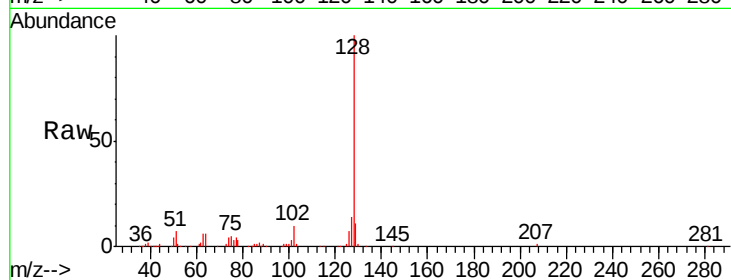
Tgt Ion:128 Resp: 40274

Ion Ratio Lower Upper

128 100

127 13.3 10.2 15.2

129 10.8 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

