

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
 Data File : VX018271.D
 Acq On : 08 Sep 2020 13:40
 Operator : JC/SP
 Sample : L3808-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FIELD-BLANK

Quant Time: Sep 09 07:06:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

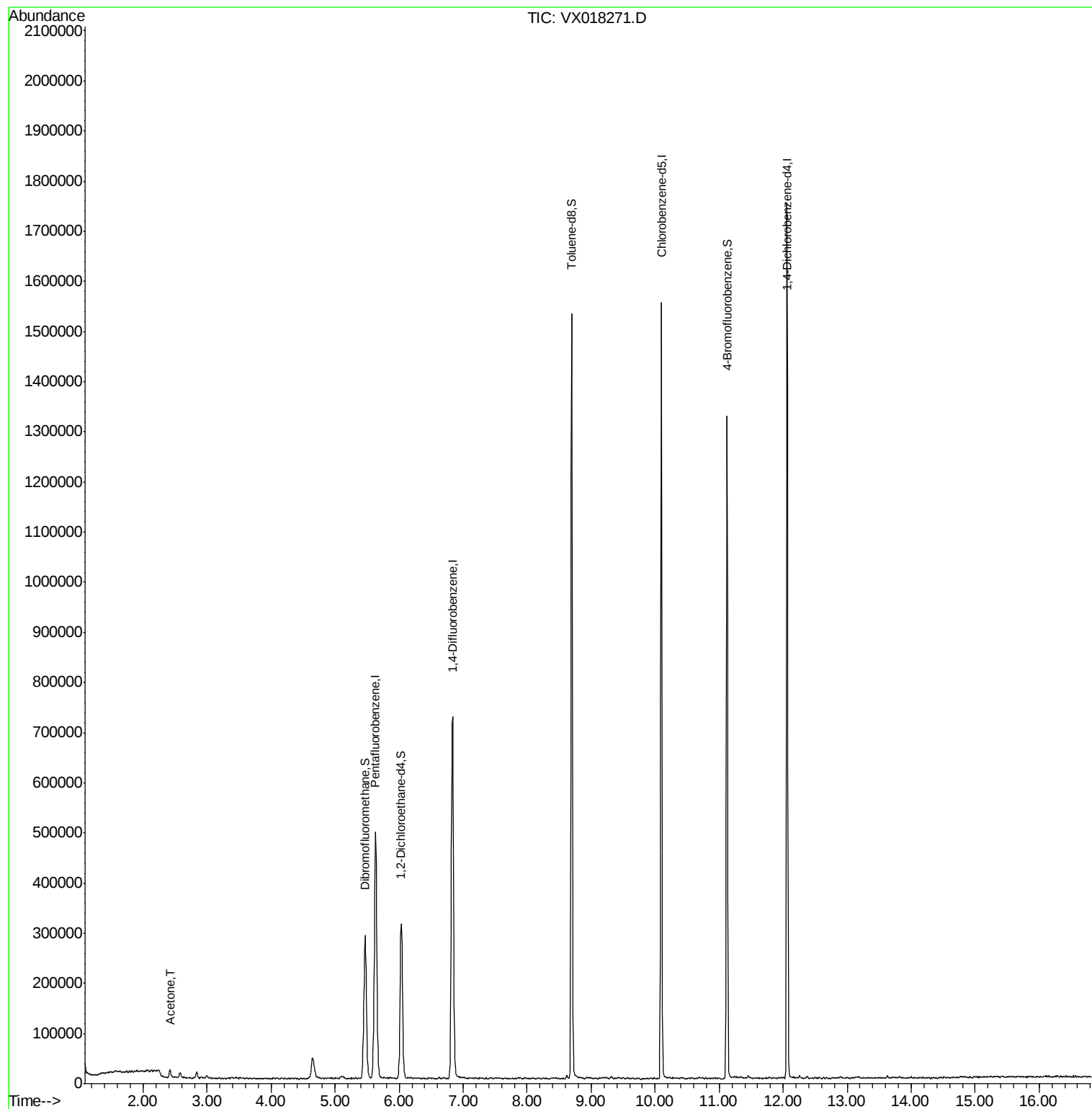
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	450124	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	715041	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	697331	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	340608	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	318016	50.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.78%	
35) Dibromofluoromethane	5.46	113	248060	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.88%	
50) Toluene-d8	8.70	98	879061	48.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.94%	
62) 4-Bromofluorobenzene	11.12	95	333418	46.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.44%	
Target Compounds						
16) Acetone	2.42	43	16088	6.607	ug/l	Qvalue 97

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

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QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018271.D

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Instrument :

MSVOA_X

ClientSampleId :

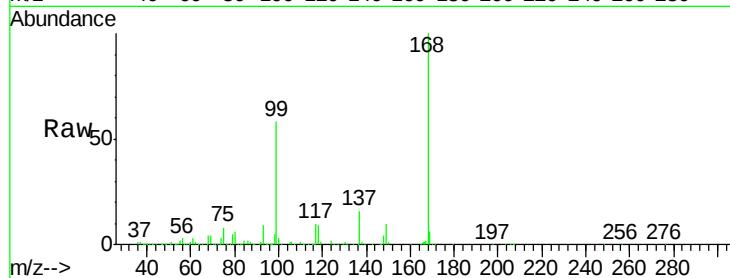
FIELD-BLANK

Tgt Ion:168 Resp: 450124

Ion Ratio Lower Upper

168 100

99 57.7 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

150000

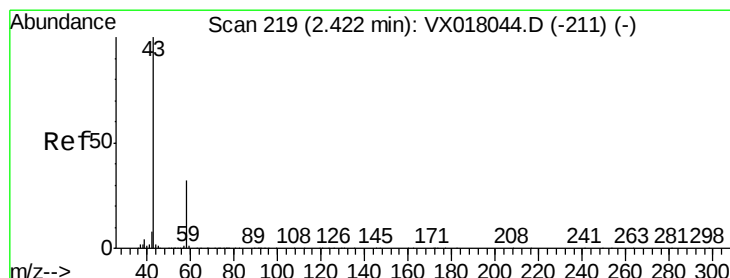
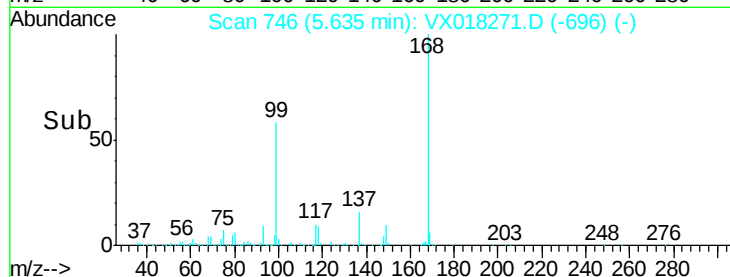
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.607 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018271.D

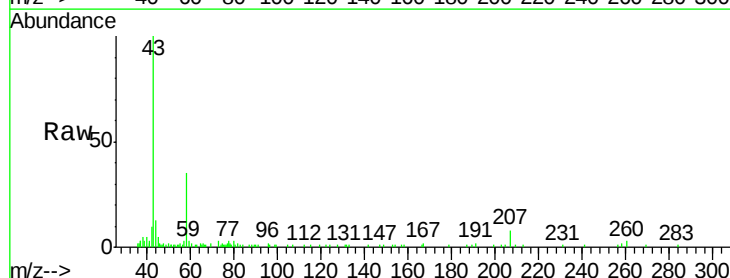
Acq: 08 Sep 2020 13:40

Tgt Ion: 43 Resp: 16088

Ion Ratio Lower Upper

43 100

58 33.7 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

10000

8000

6000

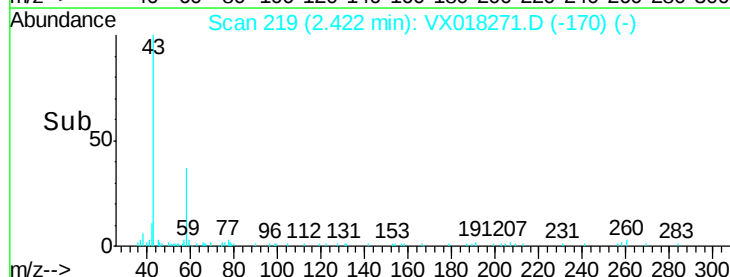
4000

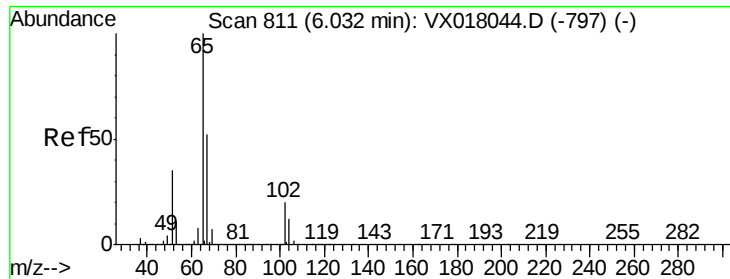
2000

0

Time-->

2.35 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 50.892 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018271.D

Acq: 08 Sep 2020 13:40

Instrument :

MSVOA_X

ClientSampled :

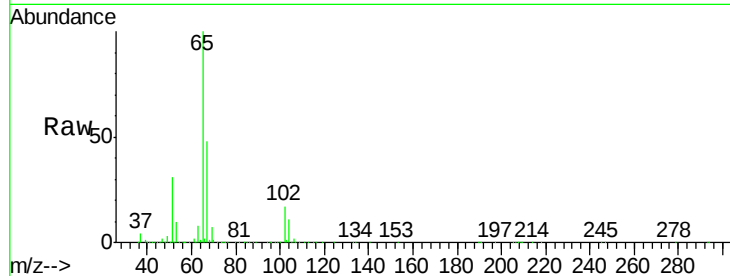
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Tgt Ion: 65 Resp: 318016

Ion Ratio Lower Upper

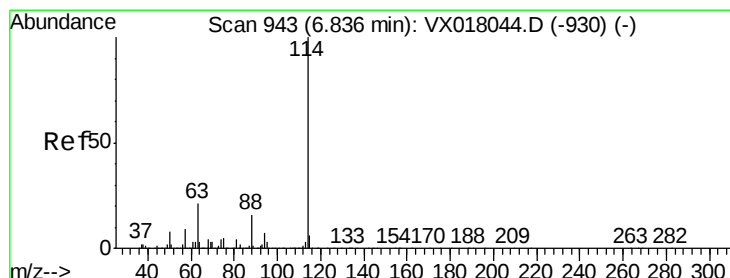
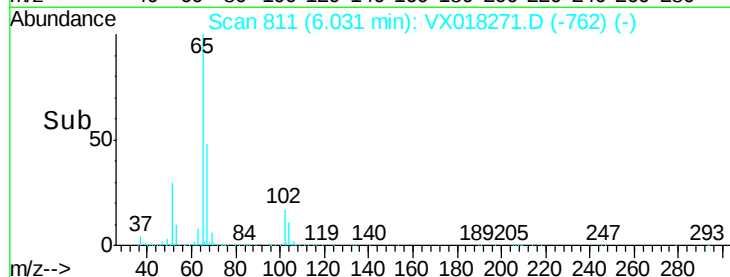
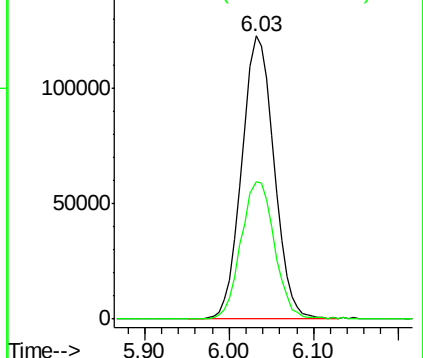
65 100

67 50.4 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. -0.00 min

Lab File: VX018271.D

Acq: 08 Sep 2020 13:40

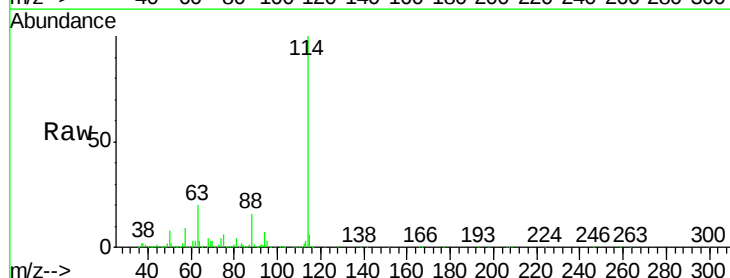
Tgt Ion: 114 Resp: 715041

Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.6

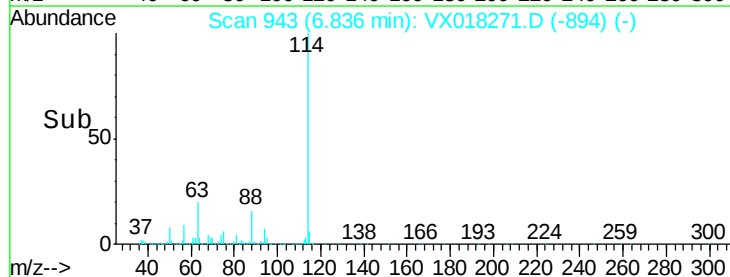
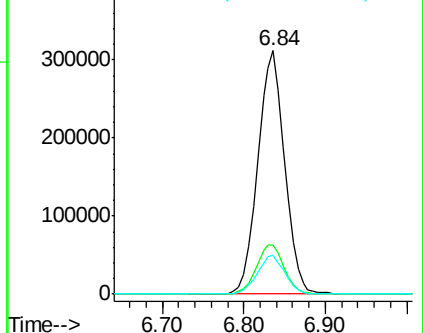
88 15.7 0.0 31.8

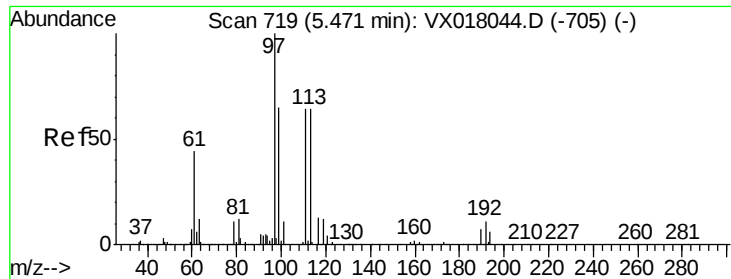


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 50.939 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018271.D

Acq: 08 Sep 2020 13:40

Instrument :

MSVOA_X

ClientSampleId :

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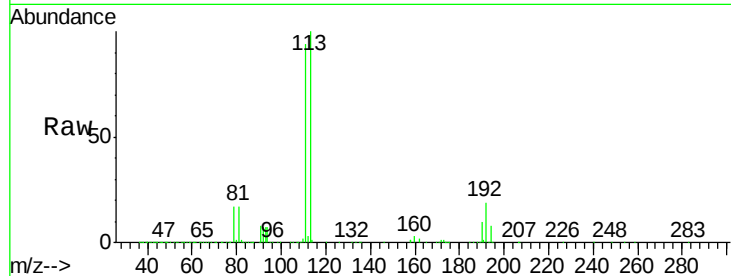
Tgt Ion:113 Resp: 248060

Ion Ratio Lower Upper

113 100

111 102.6 81.6 122.4

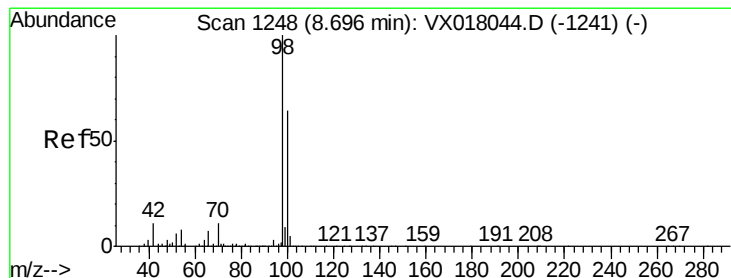
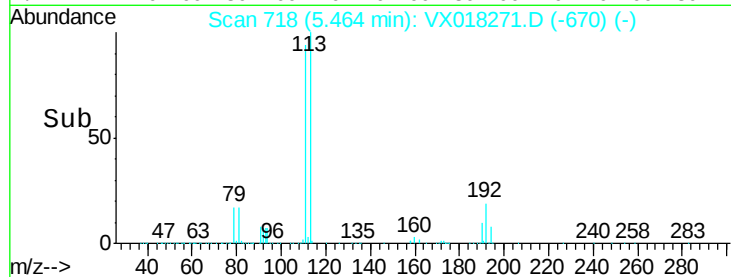
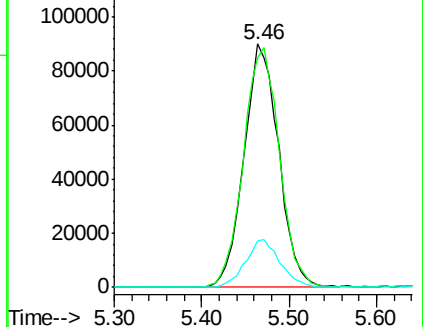
192 19.6 15.8 23.8



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



#50

Toluene-d8

Concen: 48.466 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018271.D

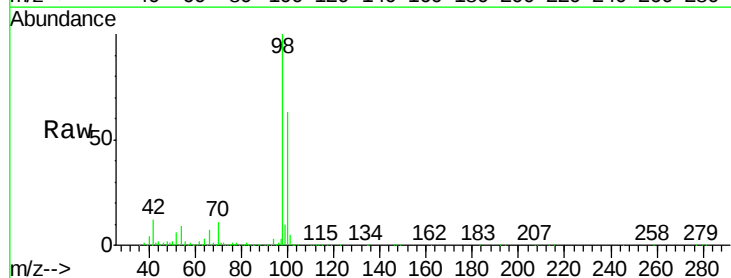
Acq: 08 Sep 2020 13:40

Tgt Ion: 98 Resp: 879061

Ion Ratio Lower Upper

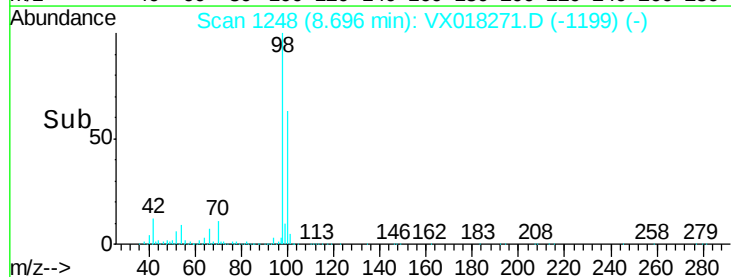
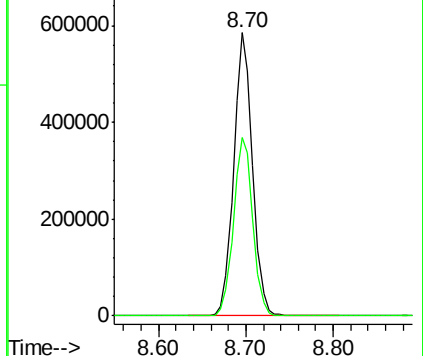
98 100

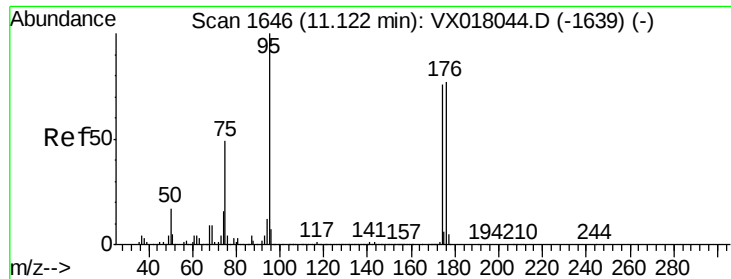
100 64.5 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 46.723 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018271.D

Acq: 08 Sep 2020 13:40

Instrument :

MSVOA_X

ClientSampleId :

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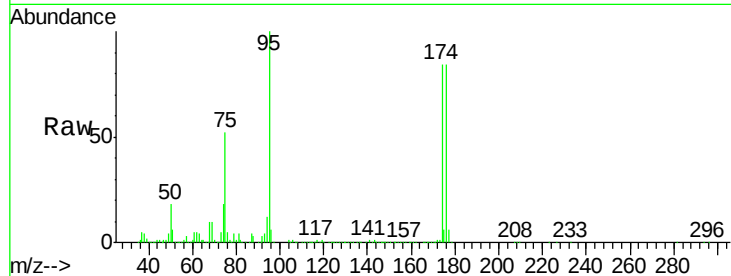
Tgt Ion: 95 Resp: 333418

Ion Ratio Lower Upper

95 100

174 82.3 0.0 160.2

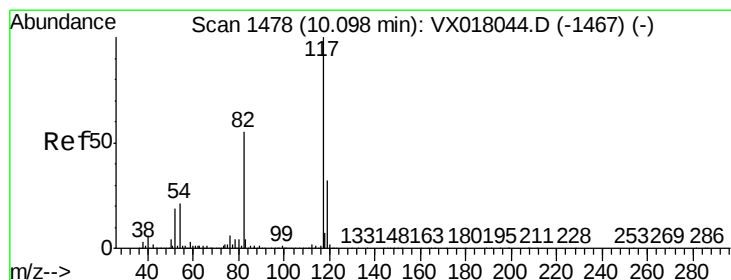
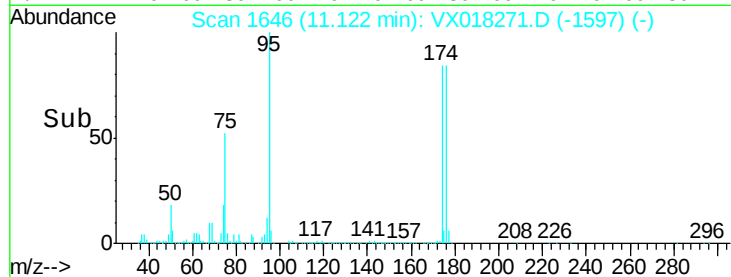
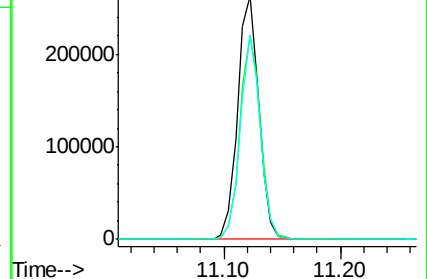
176 79.1 0.0 155.8



Abundance Ion 94.90 (94.60 to 95.60): VX018044.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX018044.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX018044.D (-1639) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX018271.D

Acq: 08 Sep 2020 13:40

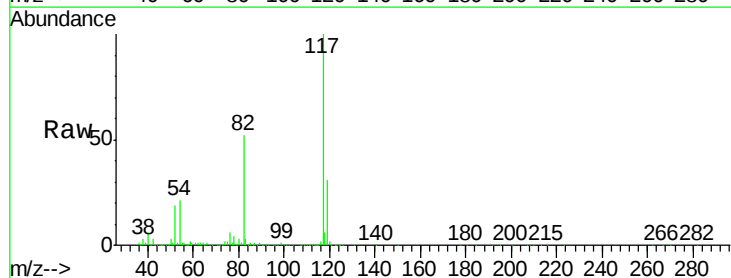
Tgt Ion: 117 Resp: 697331

Ion Ratio Lower Upper

117 100

82 51.5 44.2 66.2

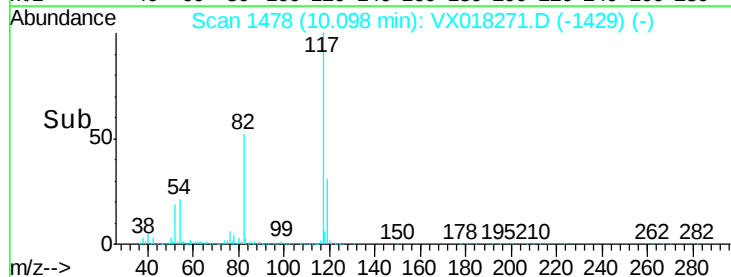
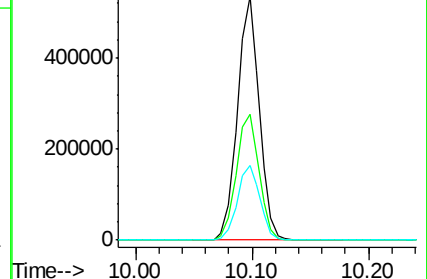
119 30.7 25.7 38.5

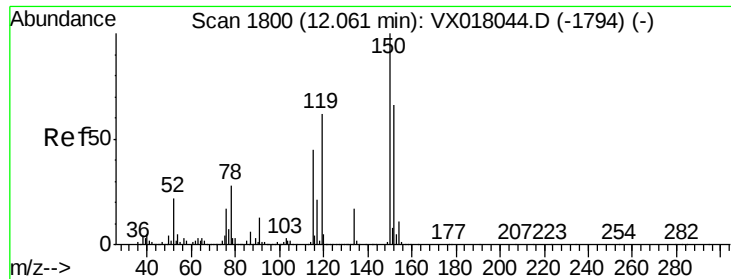


Abundance Ion 116.90 (116.60 to 117.60): VX018044.D (-1467) (-)

Ion 82.00 (81.70 to 82.70): VX018044.D (-1467) (-)

Ion 118.90 (118.60 to 119.60): VX018044.D (-1467) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018271.D

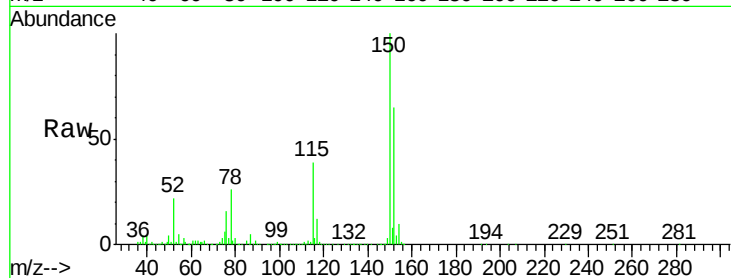
Acq: 08 Sep 2020 13:40

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion:	152	Resp:	340608
Ion	Ratio	Lower	Upper
152	100		
115	62.1	41.5	124.5
150	162.6	0.0	343.8

