

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
 Data File : VX018296.D
 Acq On : 09 Sep 2020 00:22
 Operator : JC/SP
 Sample : L3872-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BU-03-090420

Quant Time: Sep 09 03:03:34 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

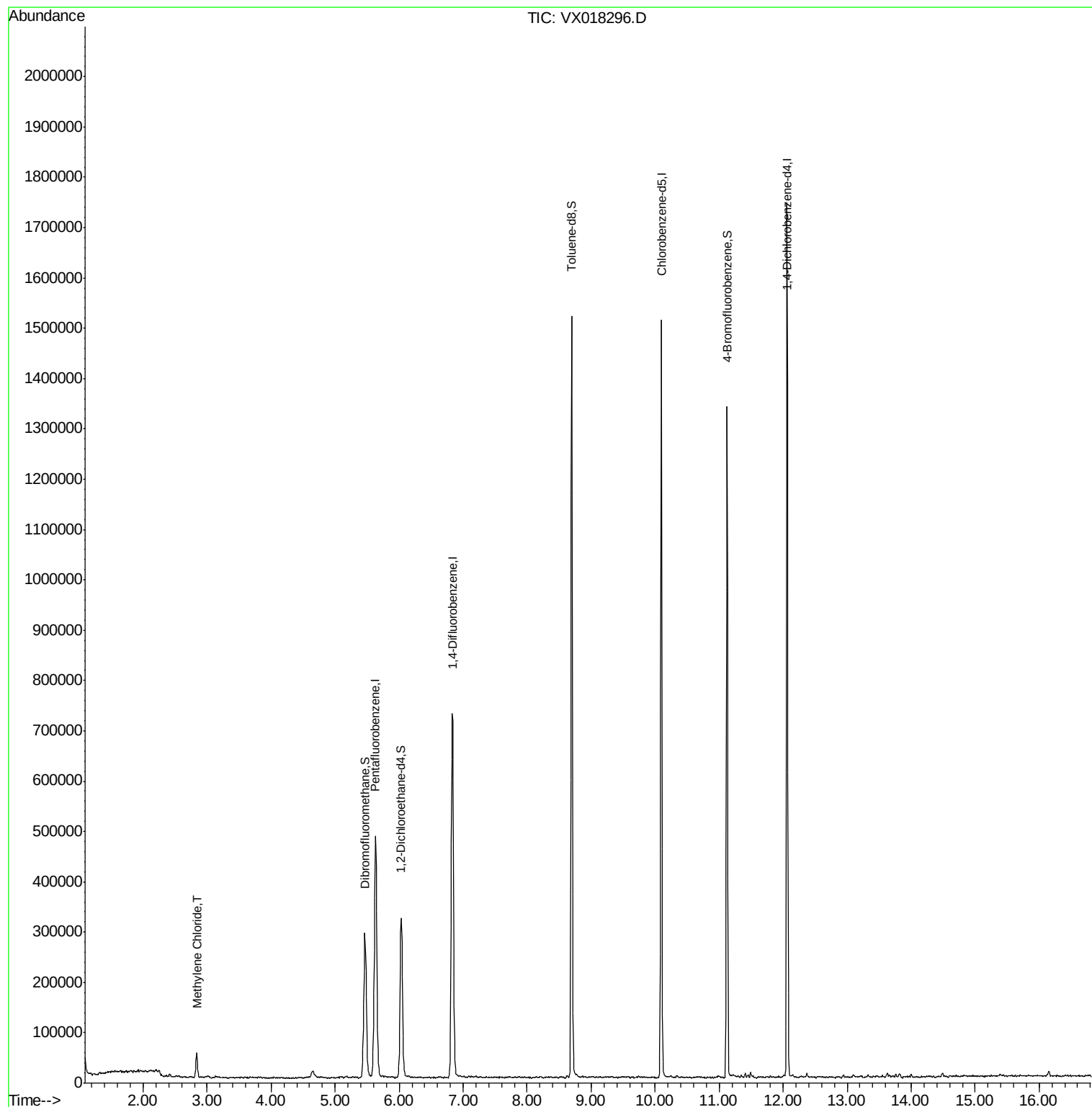
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	441244	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	725015	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	676390	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	340433	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	324013	52.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.78%	
35) Dibromofluoromethane	5.47	113	249020	50.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.86%	
50) Toluene-d8	8.70	98	870796	47.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.70%	
62) 4-Bromofluorobenzene	11.12	95	325843	45.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.06%	
Target Compounds						
20) Methylene Chloride	2.84	84	21644	3.345	ug/l	Qvalue 93

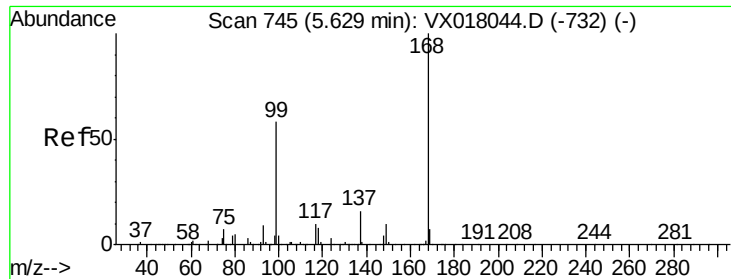
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BU-03-090420

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Quant Title : SW846 8260
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: VX018296.D

Acq: 09 Sep 2020 00:22

Instrument :

MSVOA_X

ClientSampleId :

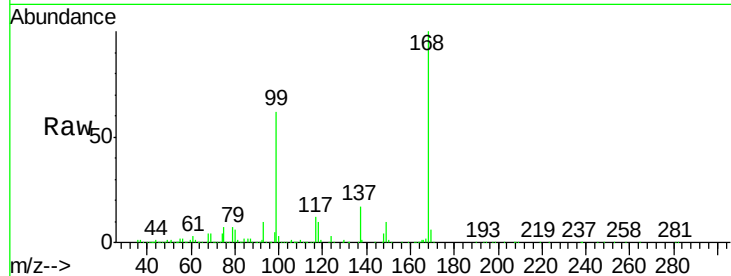
BU-03-090420

Tgt Ion:168 Resp: 441244

Ion Ratio Lower Upper

168 100

99 61.8 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

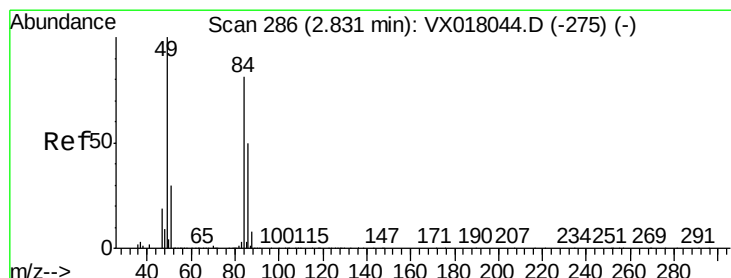
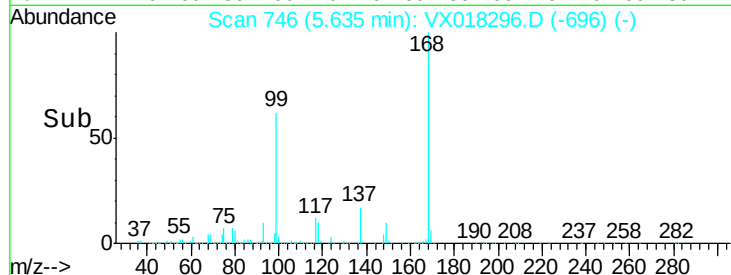
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 3.345 ug/l

RT: 2.84 min Scan# 287

Delta R.T. 0.01 min

Lab File: VX018296.D

Acq: 09 Sep 2020 00:22

Tgt Ion: 84 Resp: 21644

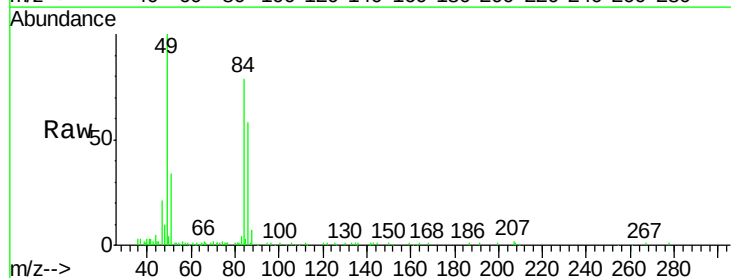
Ion Ratio Lower Upper

84 100

49 125.5 98.6 148.0

51 42.1 29.6 44.4

86 73.1 49.8 74.6



Abundance Ion 83.90 (83.60 to 84.60): VX0

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

20000

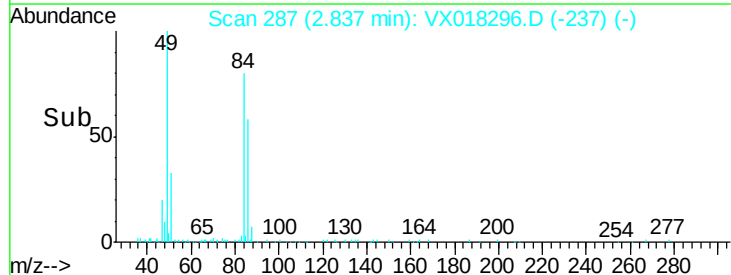
15000

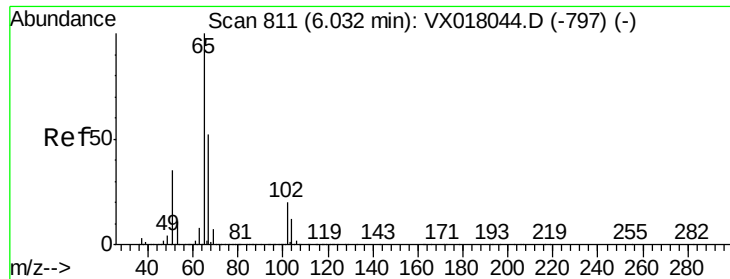
10000

5000

0

Time-->

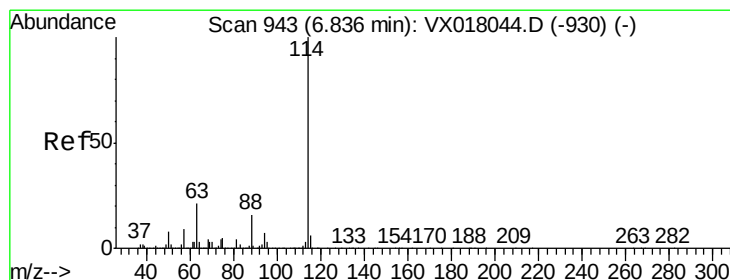
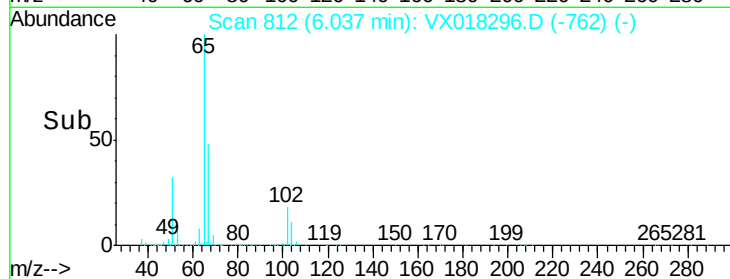
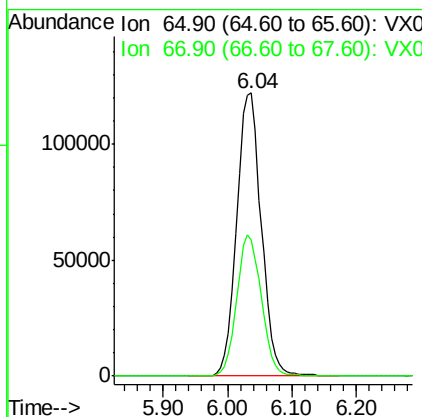
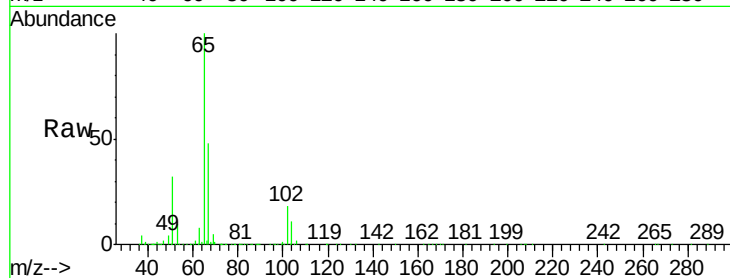




#33
 1,2-Dichloroethane-d4
 Concen: 52.895 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX018296.D
 Acq: 09 Sep 2020 00:22

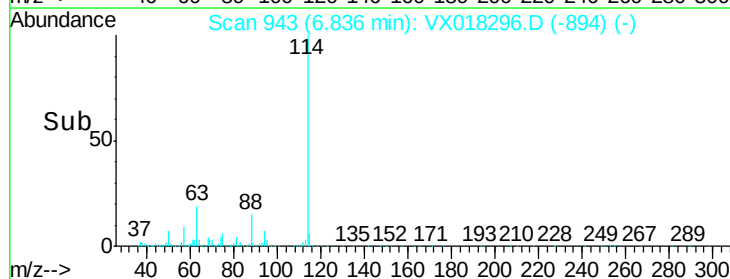
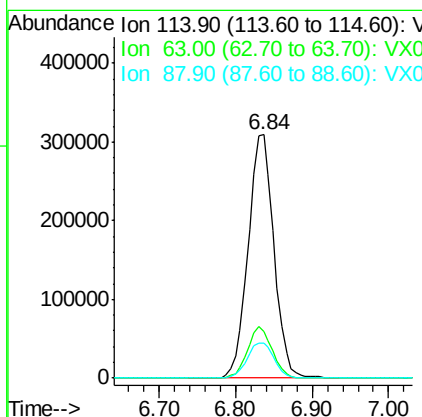
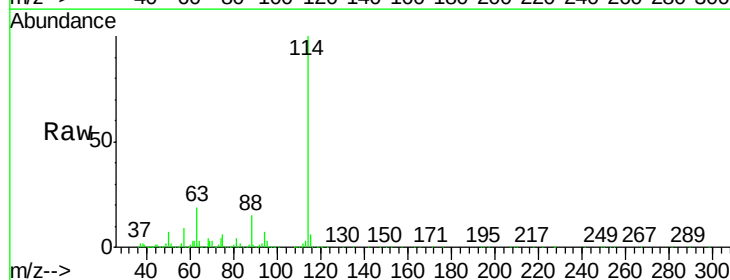
Instrument :
 MSVOA_X
 ClientSampleId :
 BU-03-090420

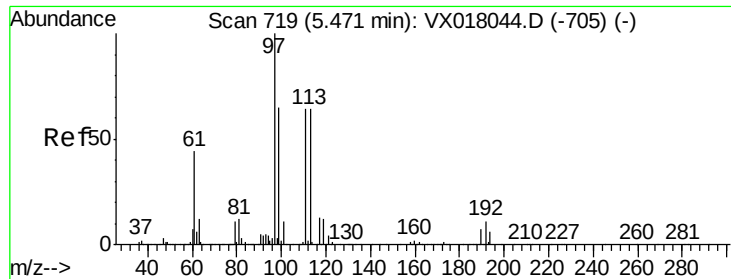
Tgt Ion: 65 Resp: 324013
 Ion Ratio Lower Upper
 65 100
 67 49.7 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: VX018296.D
 Acq: 09 Sep 2020 00:22

Tgt Ion: 114 Resp: 725015
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 42.6
 88 14.5 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.432 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018296.D

Acq: 09 Sep 2020 00:22

Instrument :

MSVOA_X

ClientSampleId :

BU-03-090420

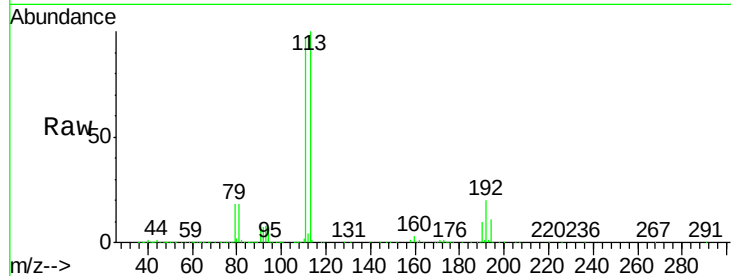
Tgt Ion: 113 Resp: 249020

Ion Ratio Lower Upper

113 100

111 101.6 81.6 122.4

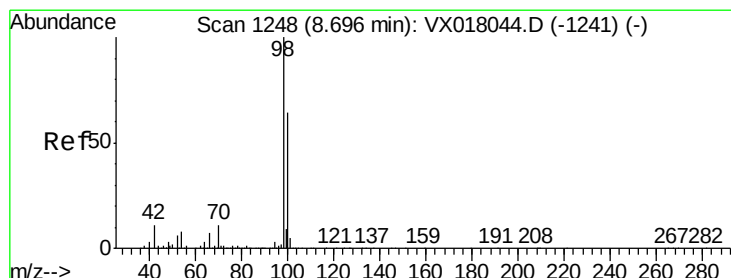
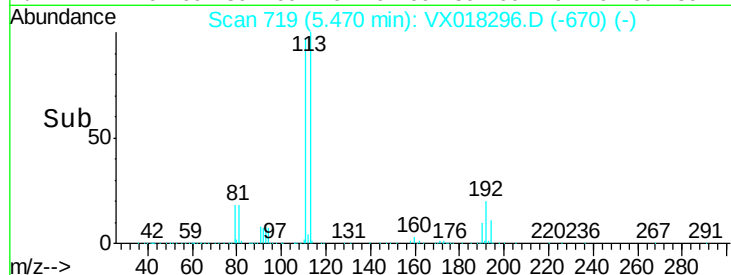
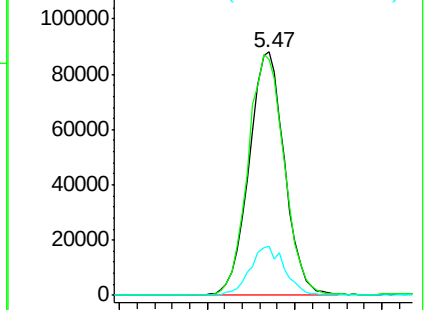
192 19.7 15.8 23.8



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: 47.350 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018296.D

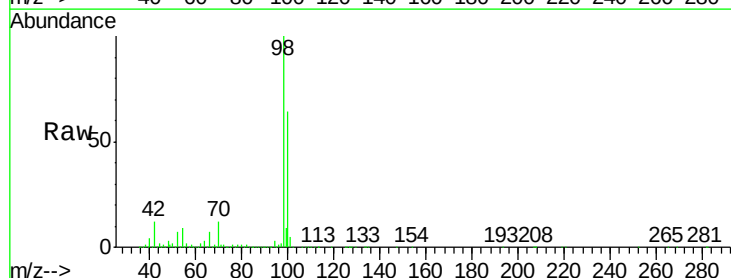
Acq: 09 Sep 2020 00:22

Tgt Ion: 98 Resp: 870796

Ion Ratio Lower Upper

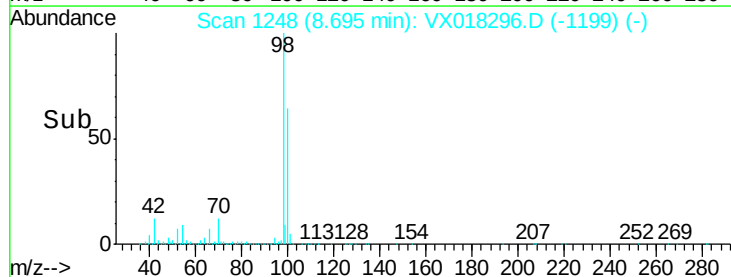
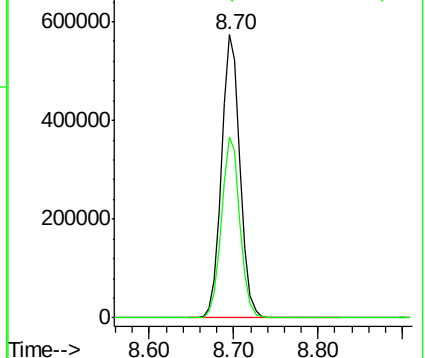
98 100

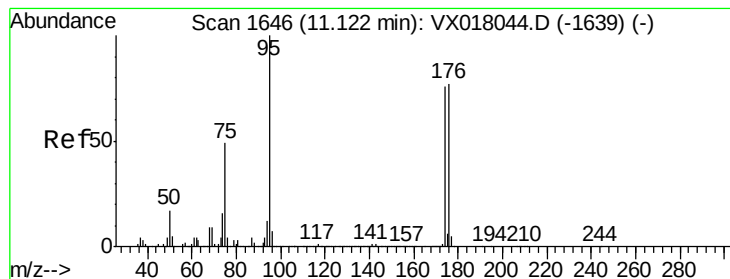
100 63.8 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 45.033 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018296.D

Acq: 09 Sep 2020 00:22

Instrument :

MSVOA_X

ClientSampleId :

BU-03-090420

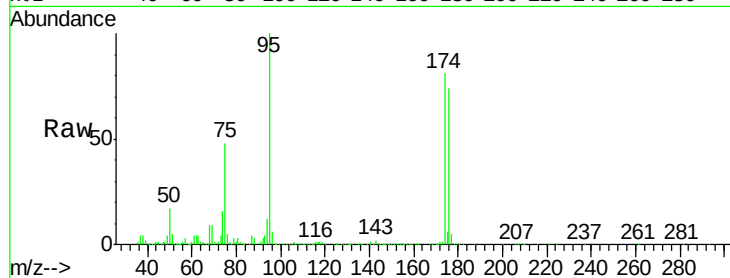
Tgt Ion: 95 Resp: 325843

Ion Ratio Lower Upper

95 100

174 82.9 0.0 160.2

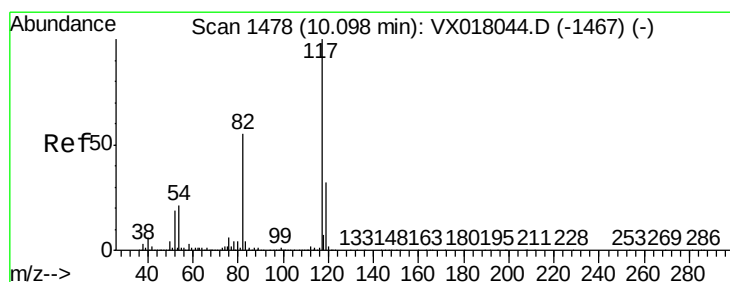
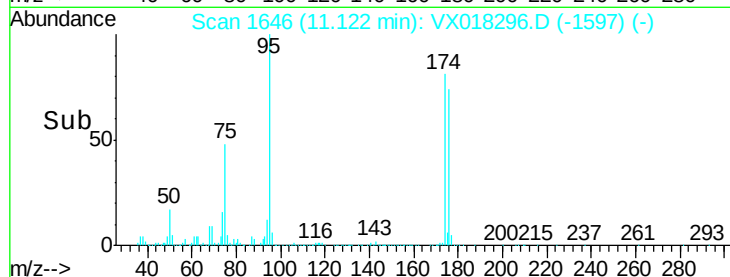
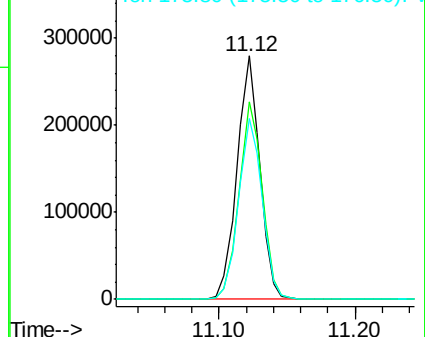
176 77.1 0.0 155.8



Abundance Ion 94.90 (94.60 to 95.60): VX018296.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX018296.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX018296.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX018296.D

Acq: 09 Sep 2020 00:22

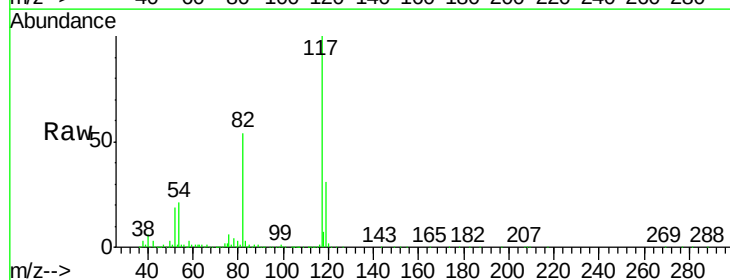
Tgt Ion: 117 Resp: 676390

Ion Ratio Lower Upper

117 100

82 54.2 44.2 66.2

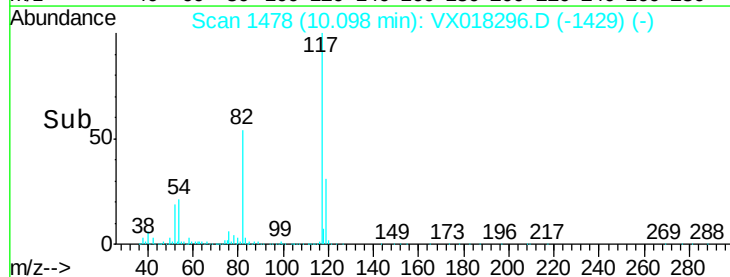
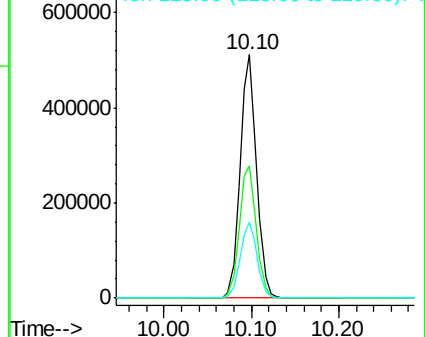
119 31.2 25.7 38.5

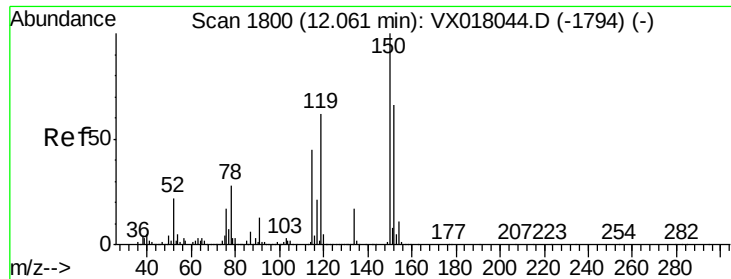


Abundance Ion 116.90 (116.60 to 117.60): VX018296.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX018296.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX018296.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018296.D

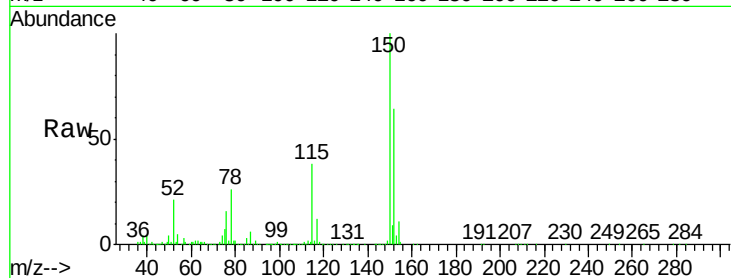
Acq: 09 Sep 2020 00:22

Instrument :

MSVOA_X

ClientSampleId :

BU-03-090420



Tgt Ion:	152	Resp:	340433
Ion	Ratio	Lower	Upper
152	100		
115	59.0	41.5	124.5
150	158.9	0.0	343.8

