

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091420\
 Data File : VX018381.D
 Acq On : 14 Sep 2020 13:34
 Operator : JC/SP
 Sample : L3993-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
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Quant Time: Sep 15 05:29:03 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

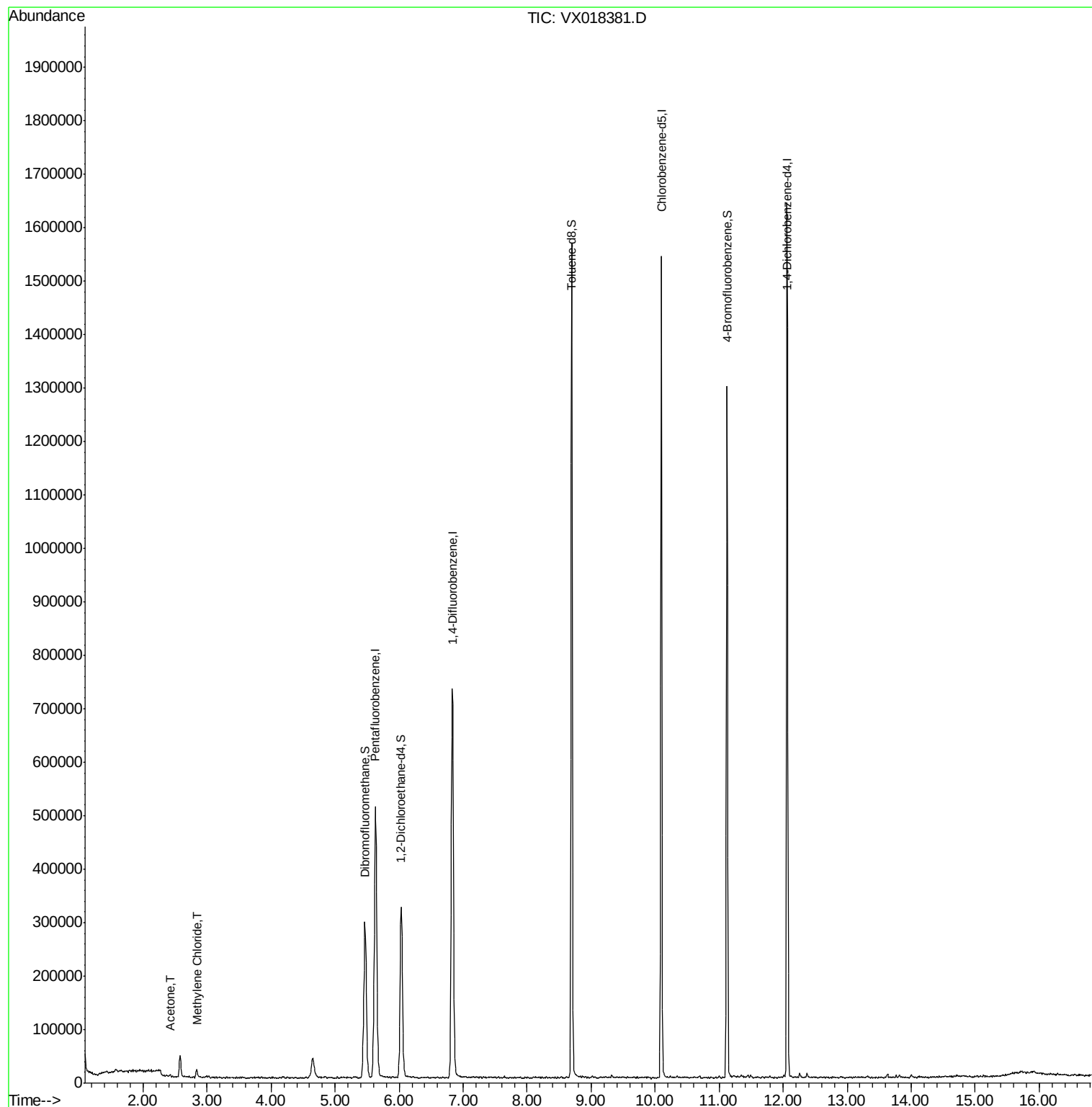
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	460138	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	730273	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	681377	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	323837	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	322304	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.92%	
35) Dibromofluoromethane	5.46	113	248251	49.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.82%	
50) Toluene-d8	8.70	98	891928	48.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.30%	
62) 4-Bromofluorobenzene	11.12	95	320072	43.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.84%	
Target Compounds						
16) Acetone	2.43	43	4861	1.953	ug/l #	86
20) Methylene Chloride	2.83	84	7139	0.240	ug/l #	84

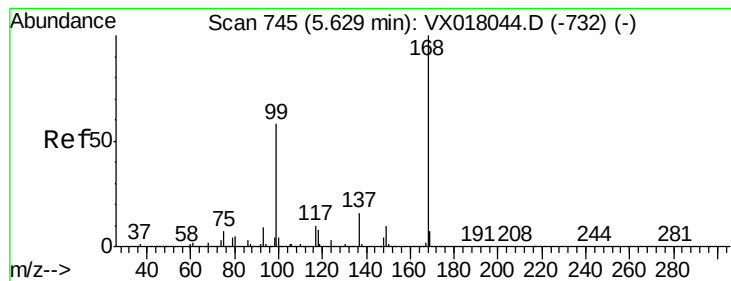
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
FIELD-BLANK

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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: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018381.D

Acq: 14 Sep 2020 13:34

Instrument :

MSVOA_X

ClientSampleId :

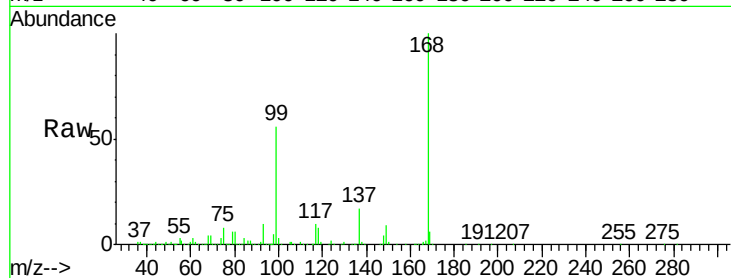
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Tot Ion:168 Resp: 460138

Ion Ratio Lower Upper

168 100

99 56.5 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

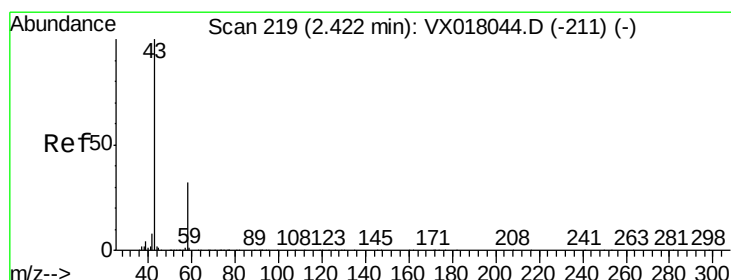
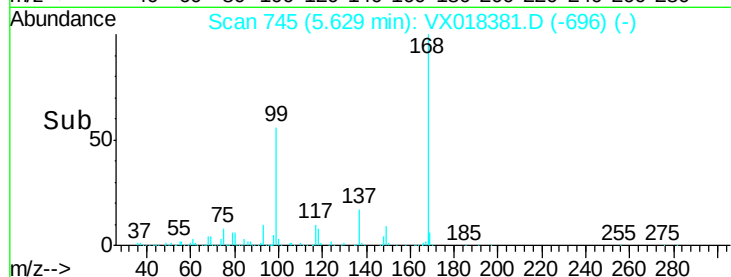
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 1.953 ug/l

RT: 2.43 min Scan# 220

Delta R.T. 0.01 min

Lab File: VX018381.D

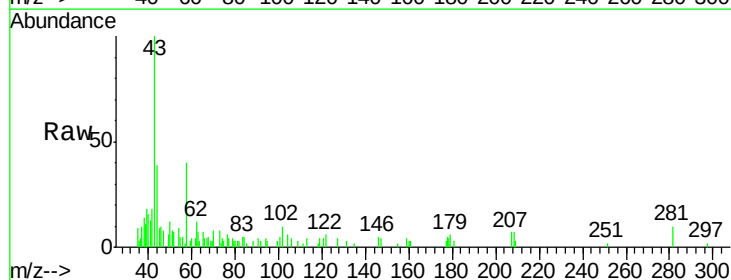
Acq: 14 Sep 2020 13:34

Tgt Ion: 43 Resp: 4861

Ion Ratio Lower Upper

43 100

58 39.6 25.5 38.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

2500

2000

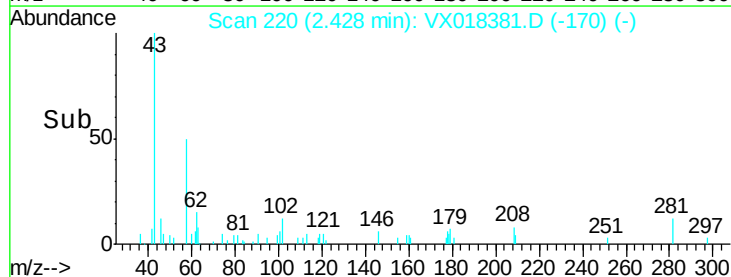
1500

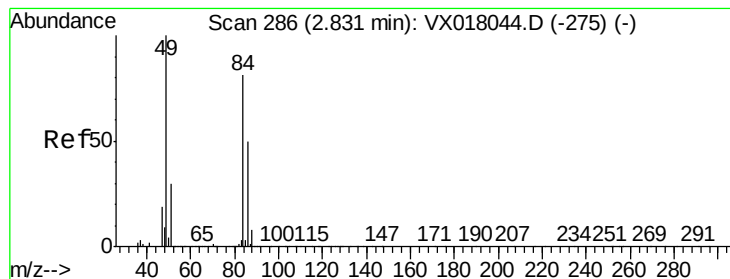
1000

500

0

Time-->





#20

Methylene Chloride

Concen: 0.240 ug/l

RT: 2.83 min Scan# 286

Delta R.T. 0.00 min

Lab File: VX018381.D

Acq: 14 Sep 2020 13:34

Instrument :

MSVOA_X

ClientSampleId :

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Tot Ion: 84 Resp: 7139

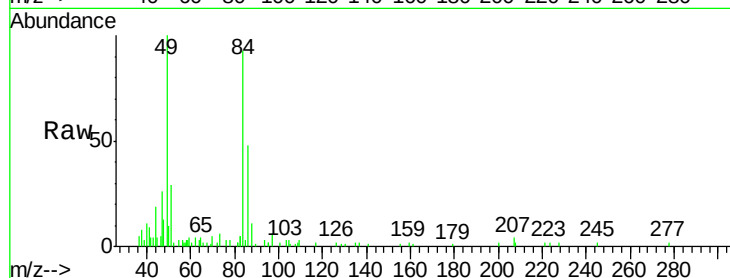
Ion Ratio Lower Upper

84 100

49 102.9 98.6 148.0

51 29.0 29.6 44.4#

86 52.4 49.8 74.6

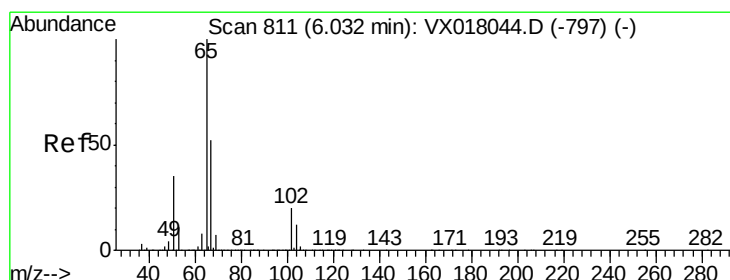
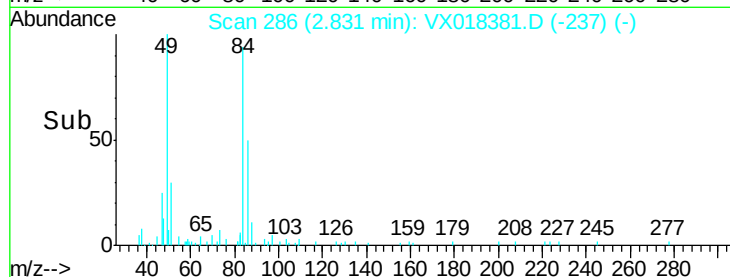
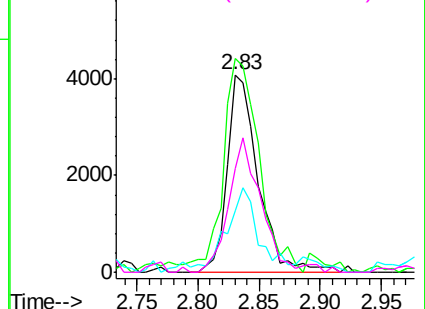


Abundance Ion 83.90 (83.60 to 84.60): VX0

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



#33

1,2-Dichloroethane-d4

Concen: 50.455 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018381.D

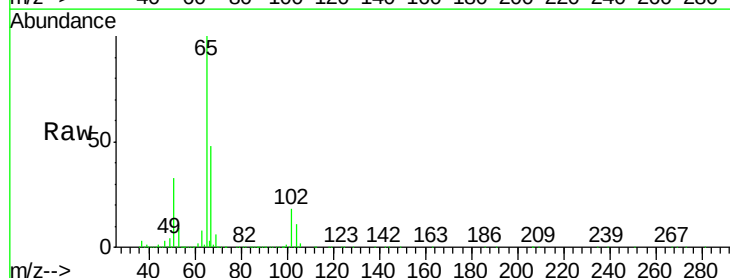
Acq: 14 Sep 2020 13:34

Tgt Ion: 65 Resp: 322304

Ion Ratio Lower Upper

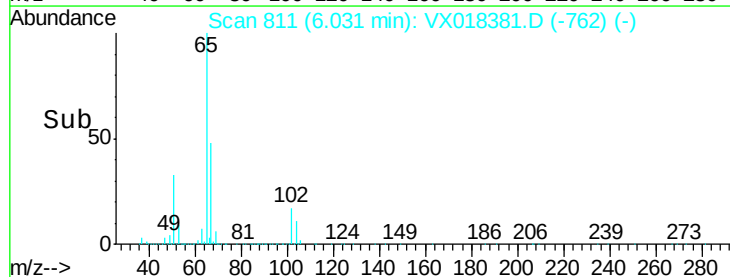
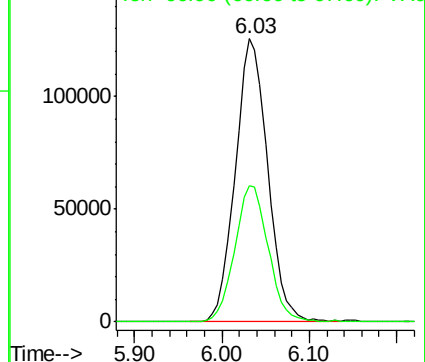
65 100

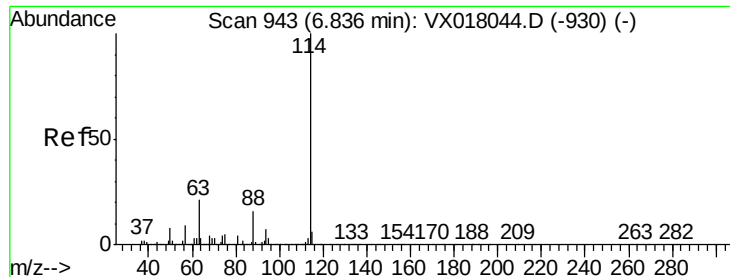
67 49.7 0.0 105.8



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: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018381.D

Acq: 14 Sep 2020 13:34

Instrument :

MSVOA_X

ClientSampleId :

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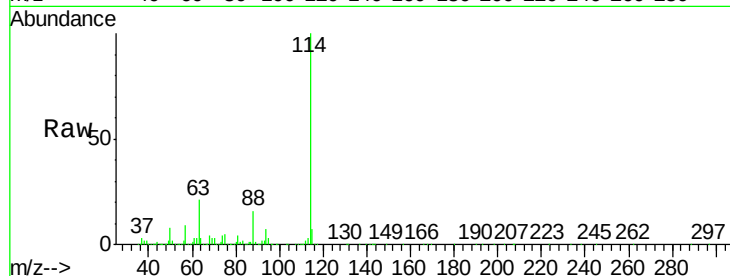
Tot Ion:114 Resp: 730273

Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.6

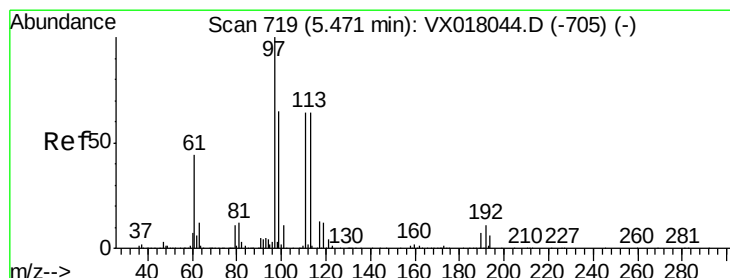
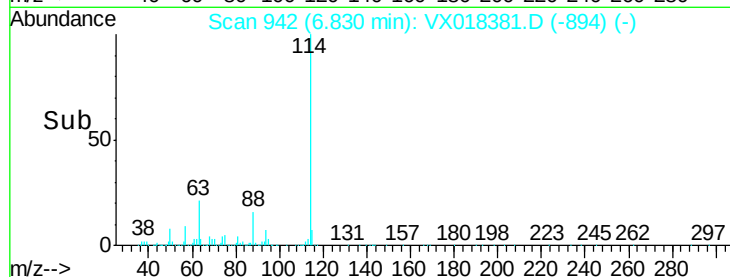
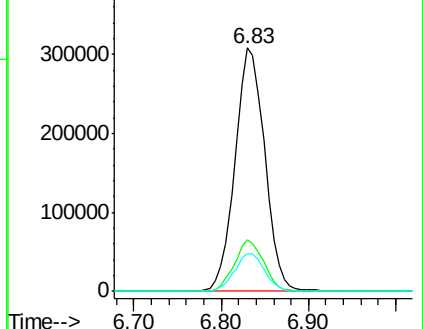
88 15.6 0.0 31.8



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: 49.915 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018381.D

Acq: 14 Sep 2020 13:34

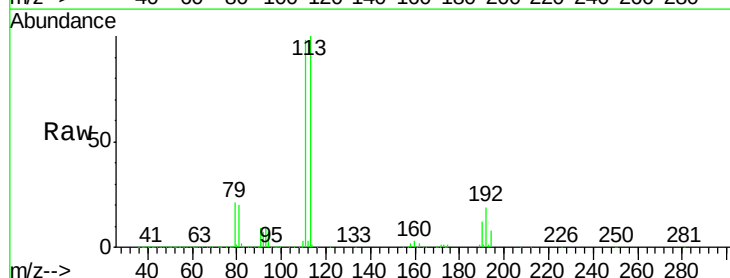
Tgt Ion:113 Resp: 248251

Ion Ratio Lower Upper

113 100

111 103.8 81.6 122.4

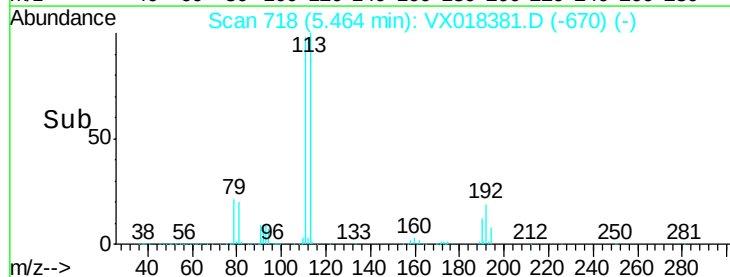
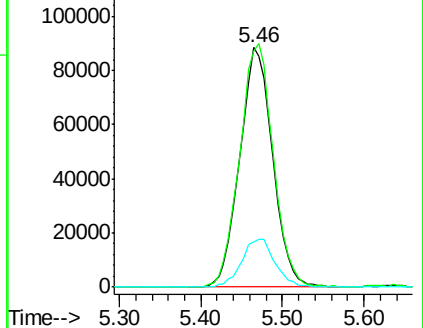
192 20.4 15.8 23.8

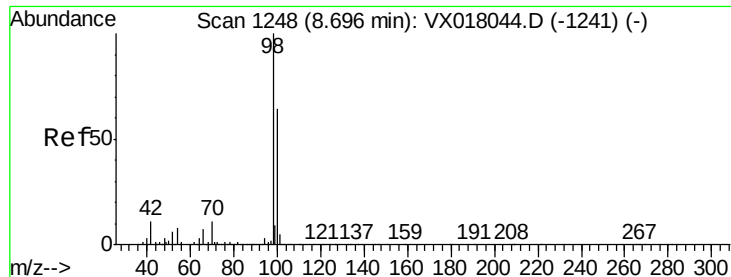


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

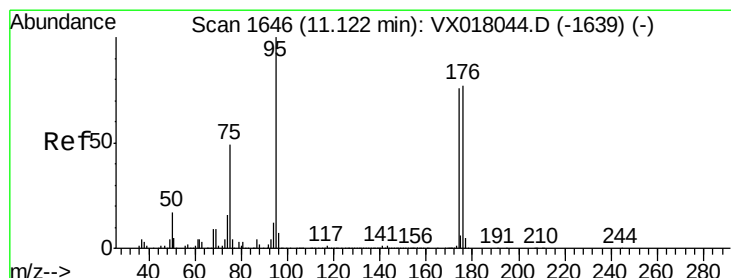
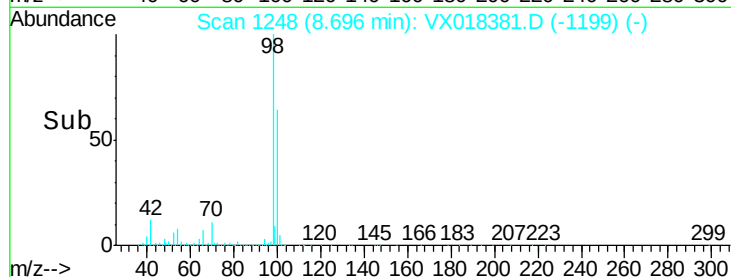
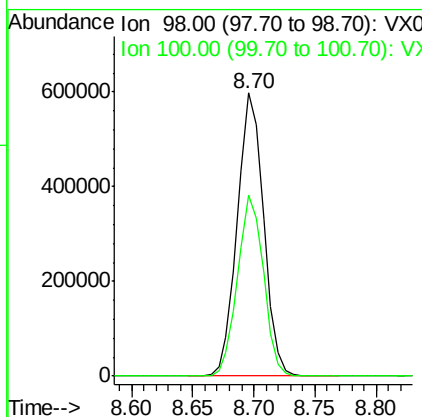
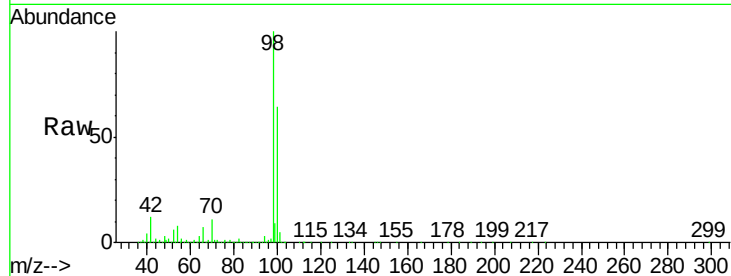




#50
Toluene-d8
Concen: 48.150 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018381.D
Acq: 14 Sep 2020 13:34

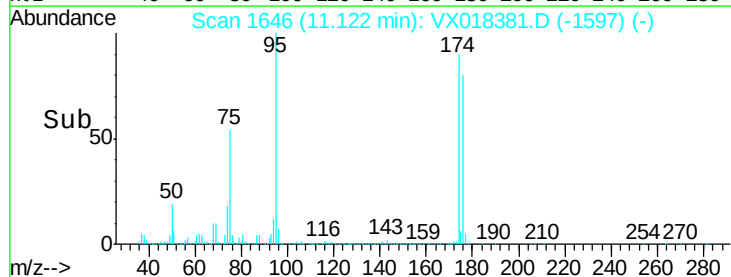
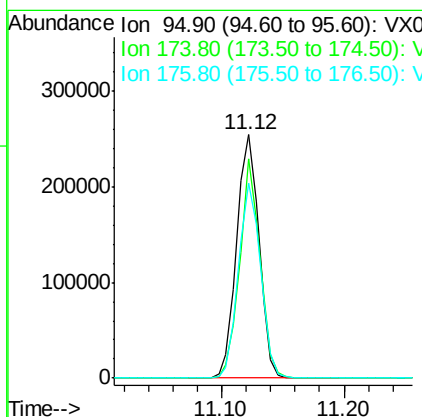
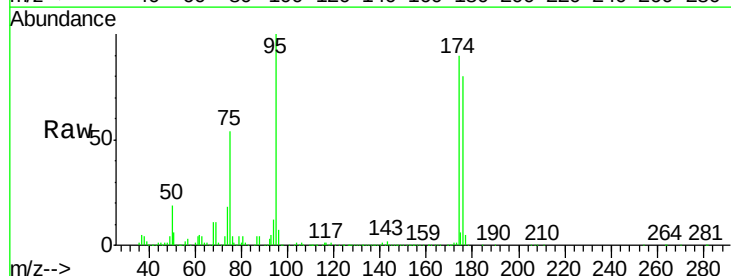
Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

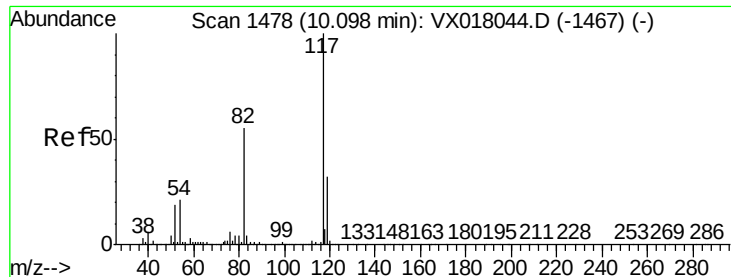
Tot Ion: 98 Resp: 891928
Ion Ratio Lower Upper
98 100
100 63.2 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 43.917 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018381.D
Acq: 14 Sep 2020 13:34

Tgt Ion: 95 Resp: 320072
Ion Ratio Lower Upper
95 100
174 82.1 0.0 160.2
176 79.6 0.0 155.8

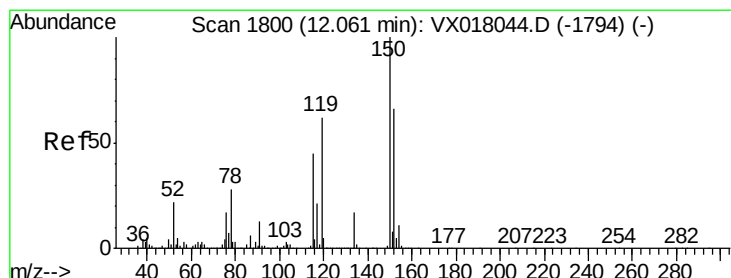
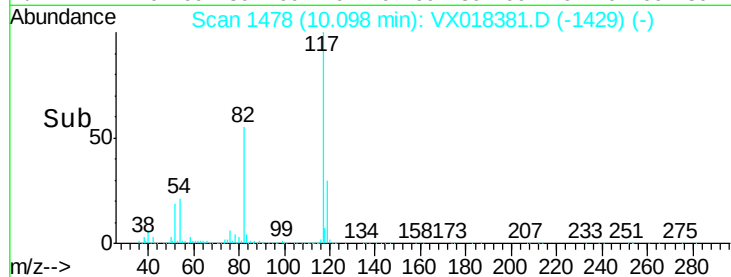
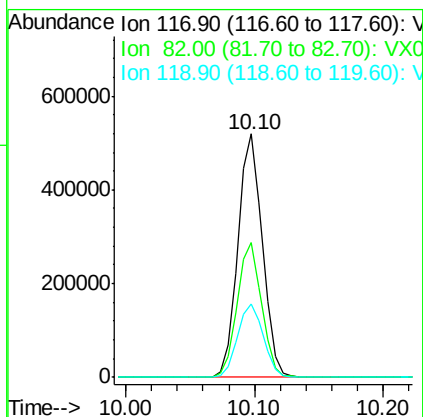
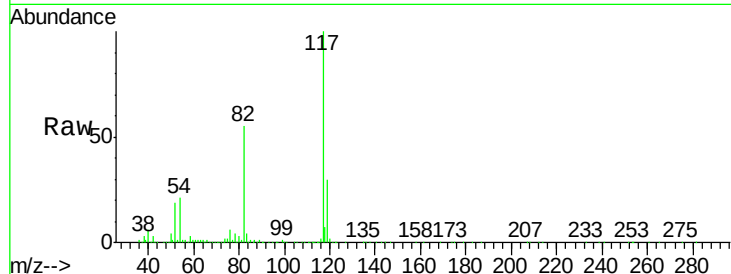




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018381.D
Acq: 14 Sep 2020 13:34

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.5	44.2	66.2
119	30.2	25.7	38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018381.D
Acq: 14 Sep 2020 13:34

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.5	41.5	124.5
150	163.4	0.0	343.8

