

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
 Data File : VX018307.D
 Acq On : 09 Sep 2020 04:32
 Operator : JC/SP
 Sample : L3926-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BR-1

Quant Time: Sep 09 05:02:20 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

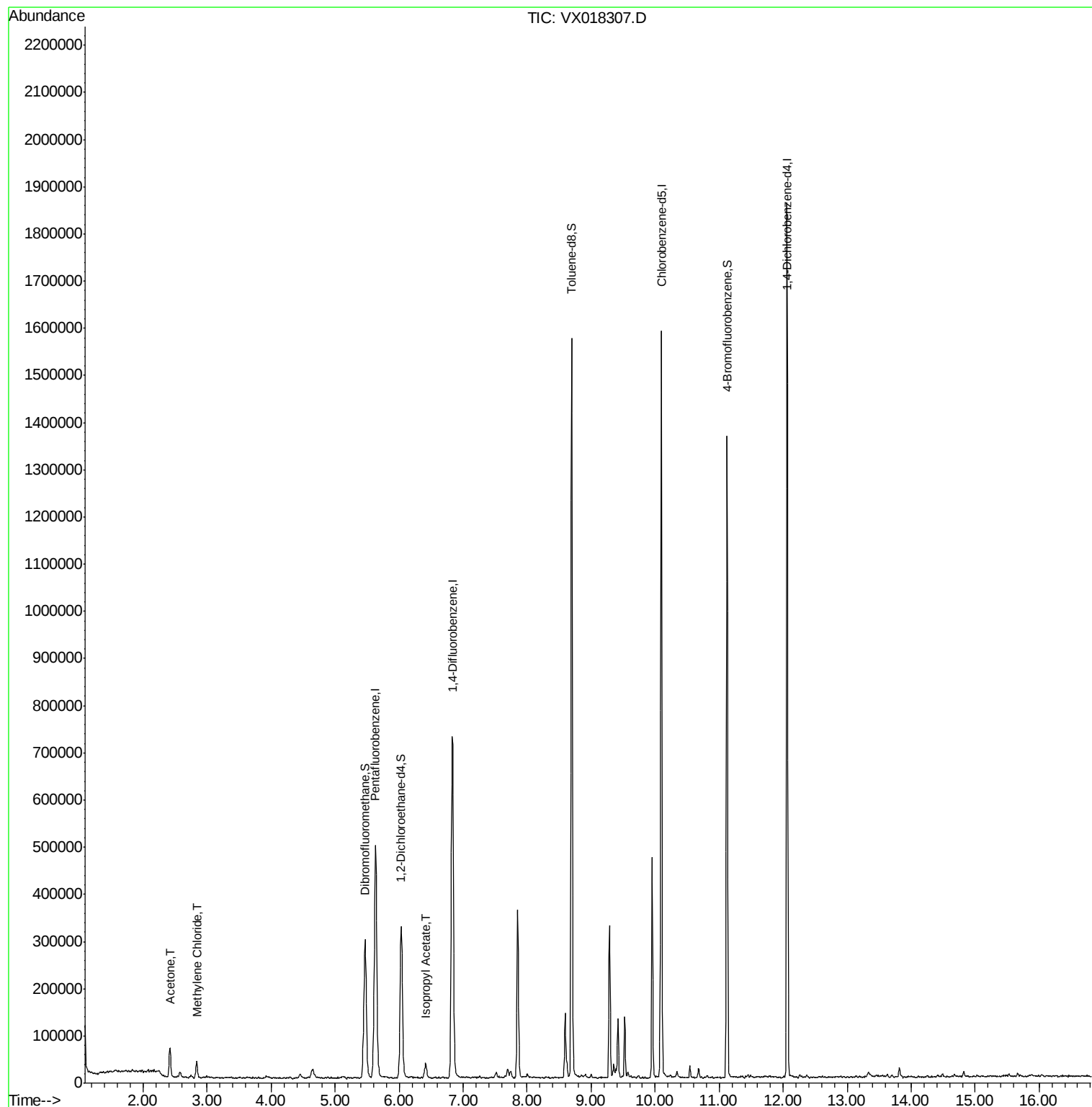
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	459004	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	718093	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	717223	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	368030	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	324066	50.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.72%	
35) Dibromofluoromethane	5.46	113	252555	51.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.28%	
50) Toluene-d8	8.70	98	919624	50.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.98%	
62) 4-Bromofluorobenzene	11.12	95	343420	47.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.84%	
Target Compounds						
16) Acetone	2.42	43	67832	27.319	ug/l	89
20) Methylene Chloride	2.84	84	15697	1.970	ug/l	96
43) Isopropyl Acetate	6.42	43	42539	3.424	ug/l	99

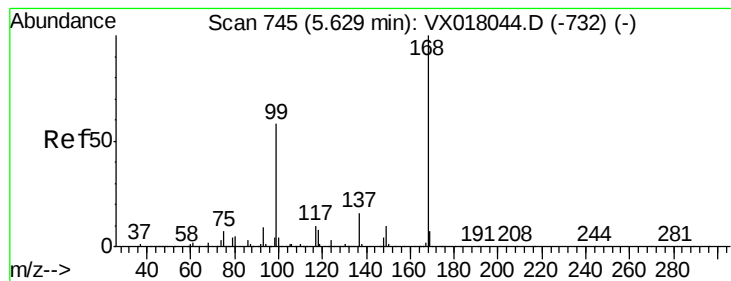
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX018307.D

Acq: 09 Sep 2020 04:32

Instrument :

MSVOA_X

ClientSampleId :

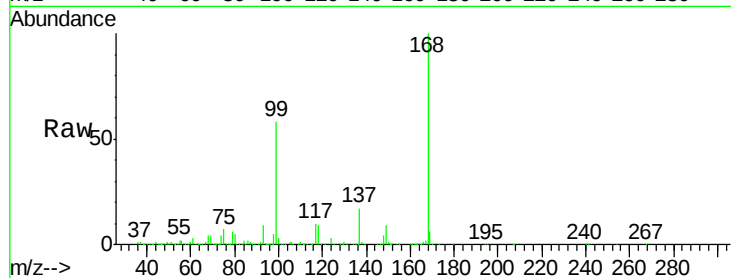
BR-1

Tgt Ion:168 Resp: 459004

Ion Ratio Lower Upper

168 100

99 57.9 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

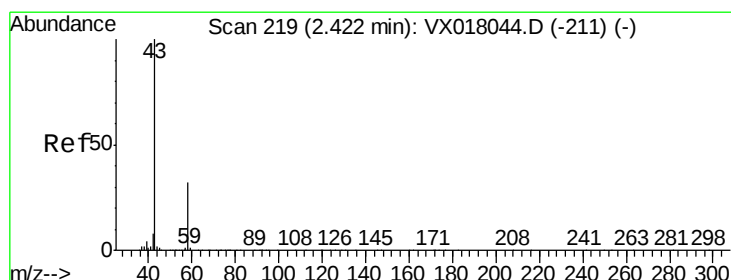
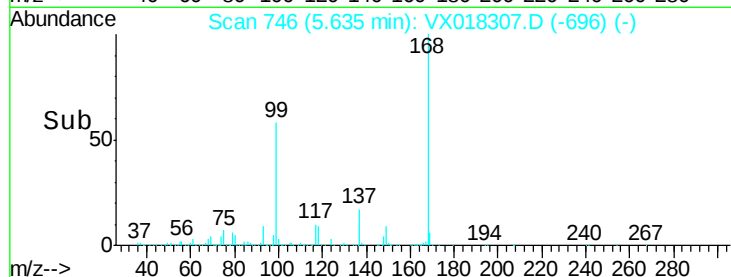
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 27.319 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018307.D

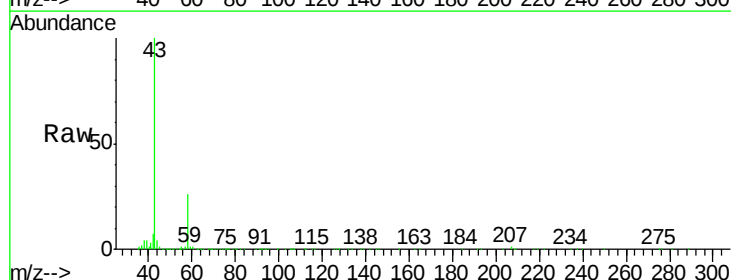
Acq: 09 Sep 2020 04:32

Tgt Ion: 43 Resp: 67832

Ion Ratio Lower Upper

43 100

58 26.0 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

40000

30000

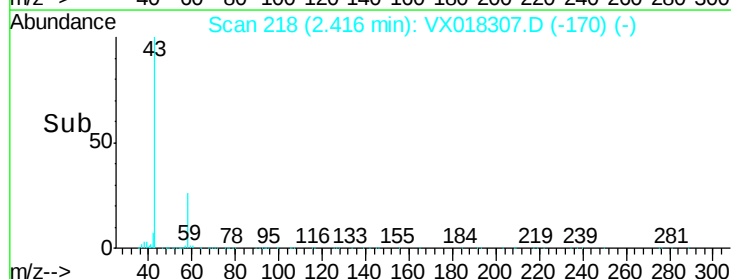
20000

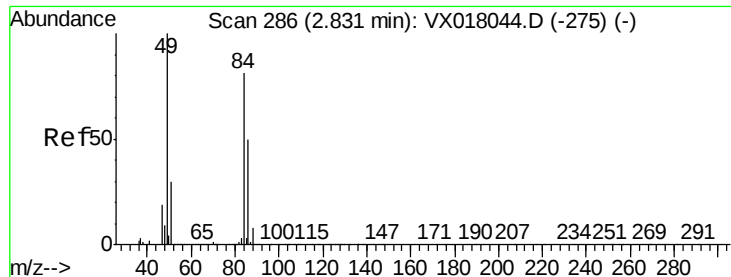
10000

0

Time-->

2.35 2.40 2.45 2.50

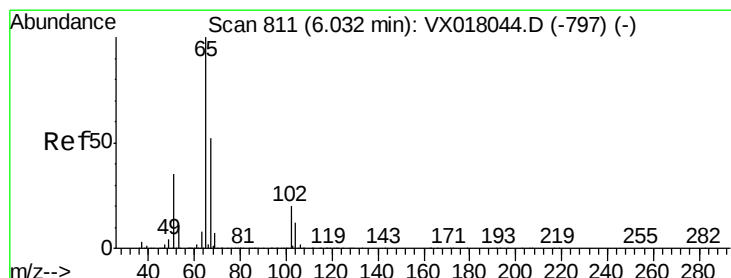
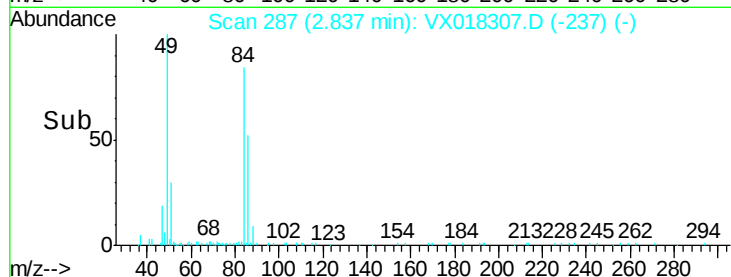
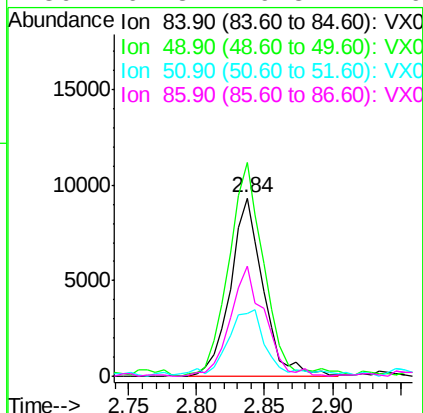
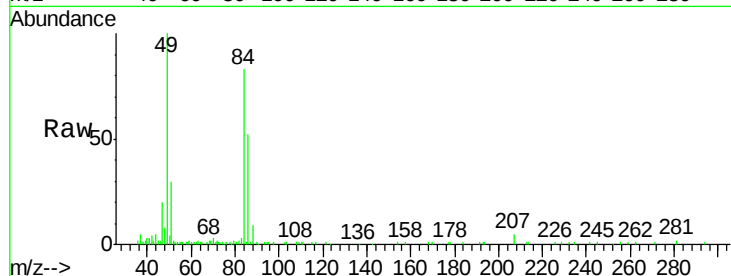




#20
Methylene Chloride
Concen: 1.970 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018307.D
Acq: 09 Sep 2020 04:32

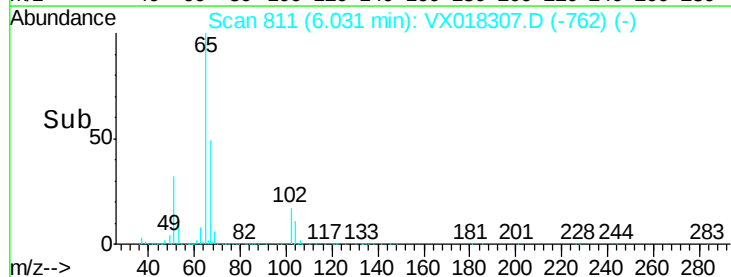
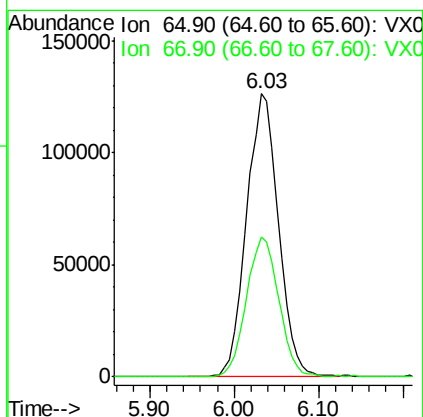
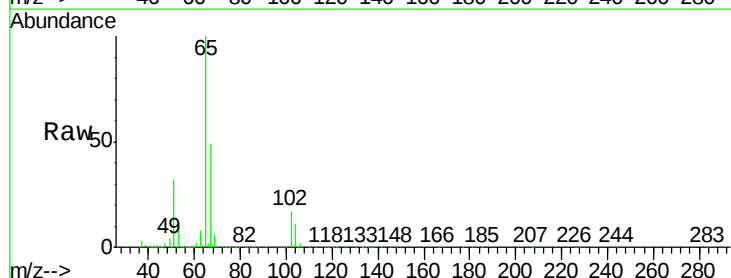
Instrument :
MSVOA_X
ClientSampleId :
BR-1

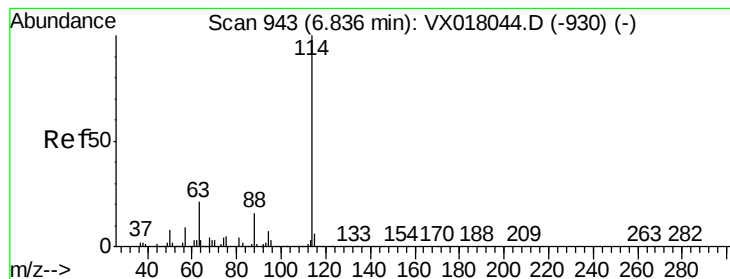
Tgt Ion:	84	Resp:	15697
Ion	Ratio	Lower	Upper
84	100		
49	118.7	98.6	148.0
51	33.1	29.6	44.4
86	61.3	49.8	74.6



#33
1,2-Dichloroethane-d4
Concen: 50.857 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018307.D
Acq: 09 Sep 2020 04:32

Tgt Ion:	65	Resp:	324066
Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018307.D

Acq: 09 Sep 2020 04:32

Instrument :

MSVOA_X

ClientSampleId :

BR-1

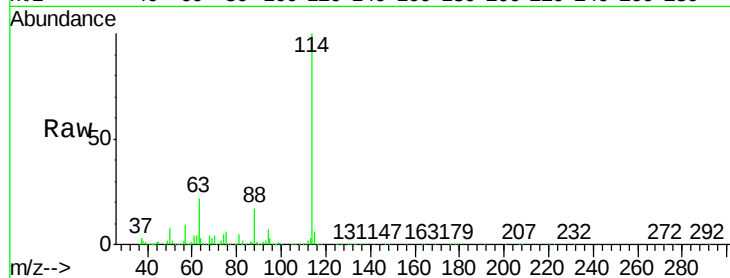
Tgt Ion:114 Resp: 718093

Ion Ratio Lower Upper

114 100

63 22.2 0.0 42.6

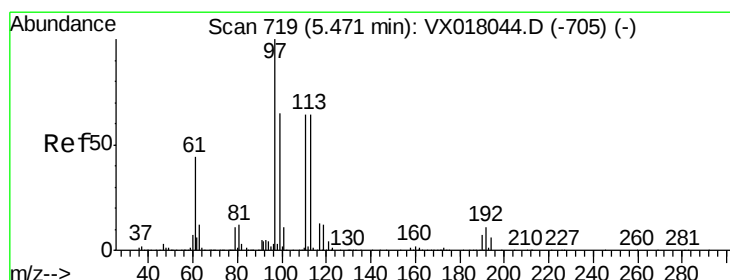
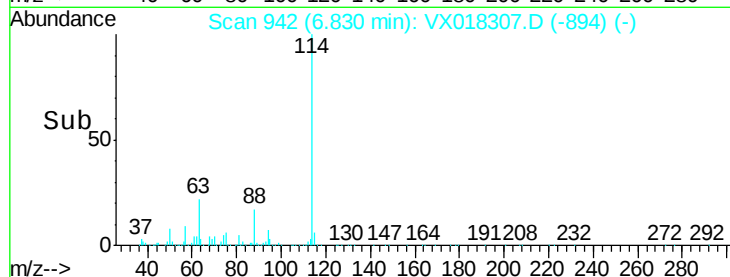
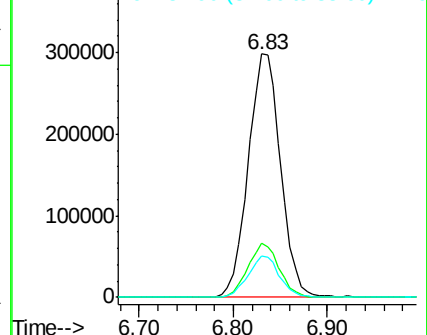
88 17.0 0.0 31.8



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: 51.641 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018307.D

Acq: 09 Sep 2020 04:32

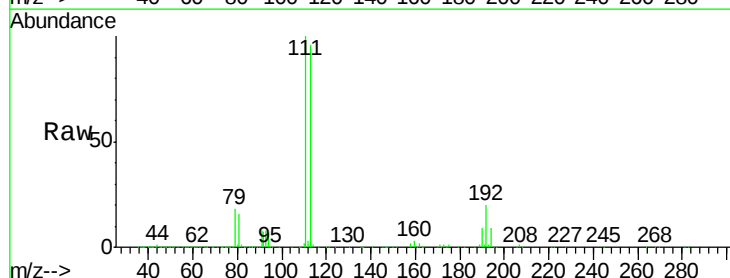
Tgt Ion:113 Resp: 252555

Ion Ratio Lower Upper

113 100

111 102.7 81.6 122.4

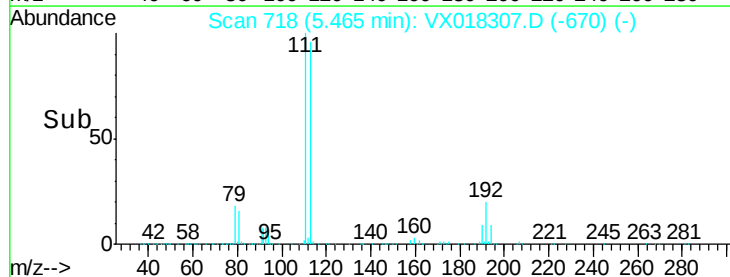
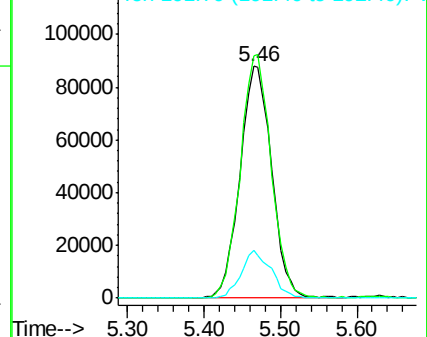
192 19.6 15.8 23.8

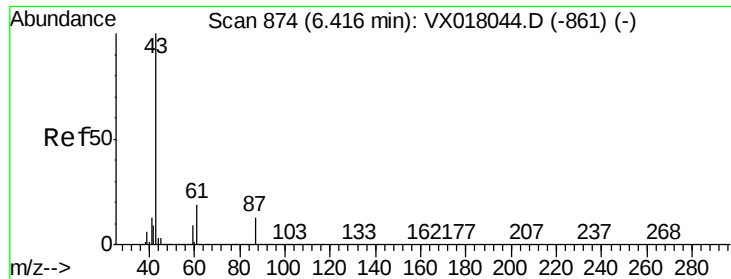


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 3.424 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018307.D

Acq: 09 Sep 2020 04:32

Instrument :

MSVOA_X

ClientSampled :

BR-1

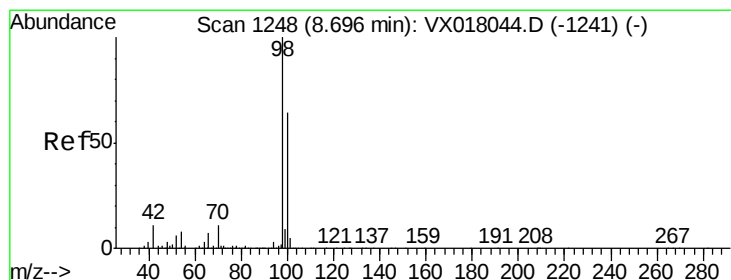
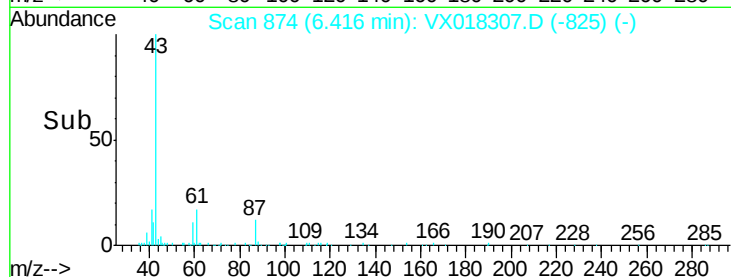
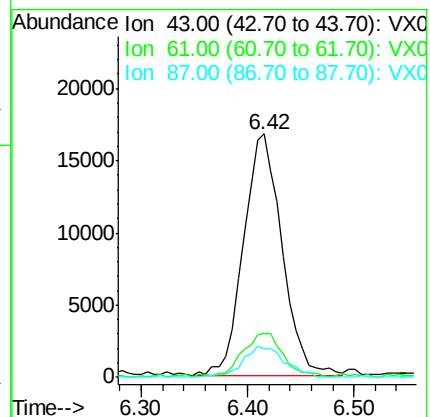
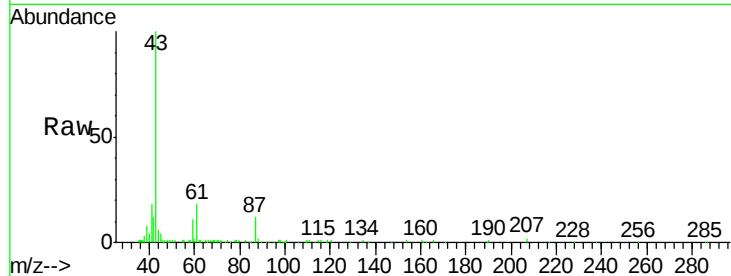
Tgt Ion: 43 Resp: 42539

Ion Ratio Lower Upper

43 100

61 19.8 15.7 23.5

87 13.7 10.3 15.5



#50

Toluene-d8

Concen: 50.487 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018307.D

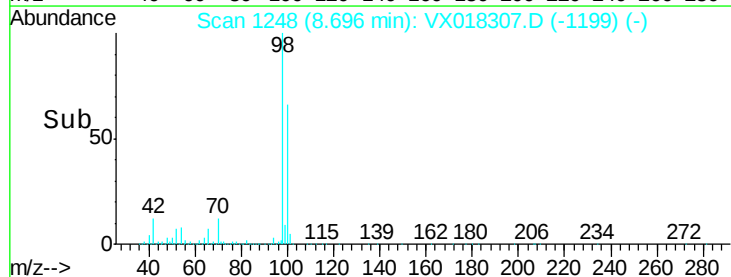
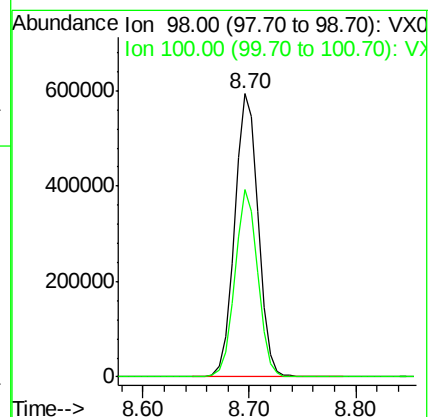
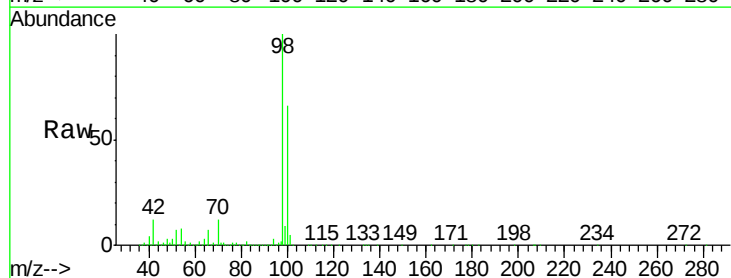
Acq: 09 Sep 2020 04:32

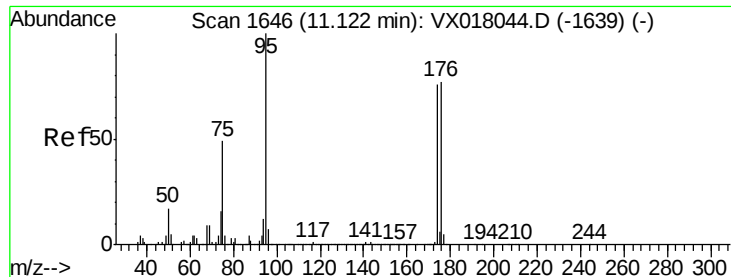
Tgt Ion: 98 Resp: 919624

Ion Ratio Lower Upper

98 100

100 64.2 52.2 78.4





#62

4-Bromofluorobenzene

Concen: 47.920 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018307.D

Acq: 09 Sep 2020 04:32

Instrument :

MSVOA_X

ClientSampleId :

BR-1

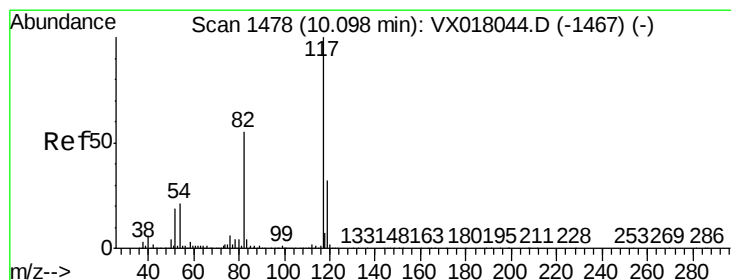
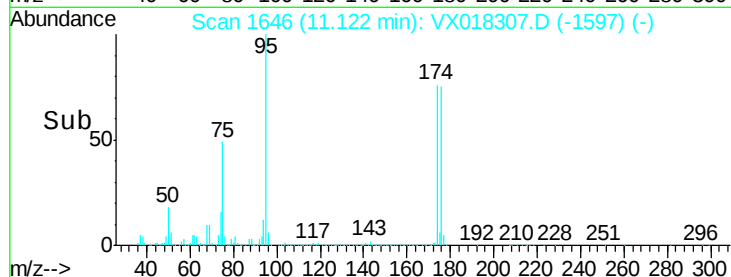
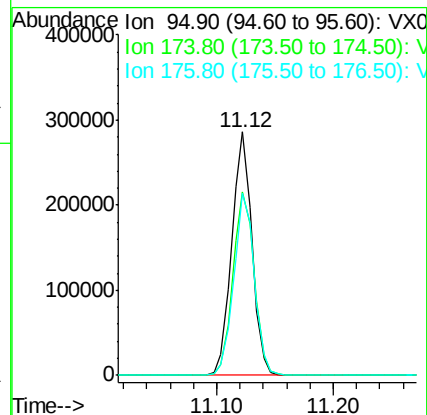
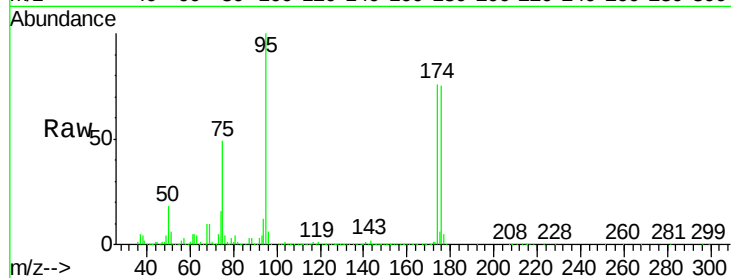
Tgt Ion: 95 Resp: 343420

Ion Ratio Lower Upper

95 100

174 79.6 0.0 160.2

176 76.3 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: VX018307.D

Acq: 09 Sep 2020 04:32

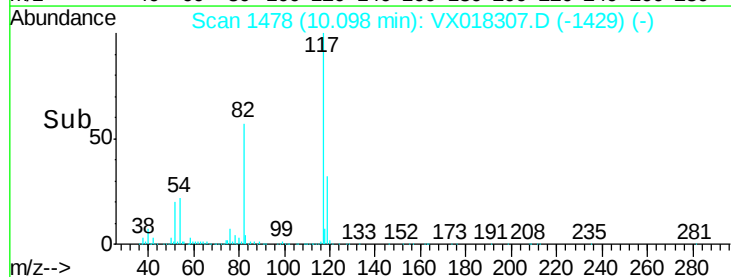
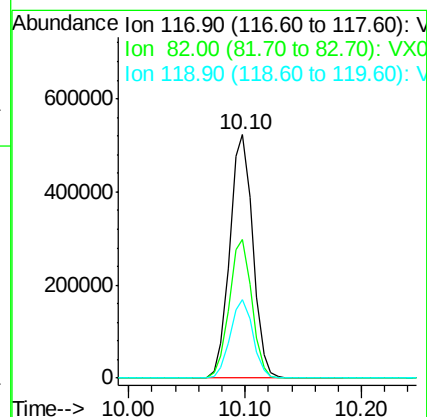
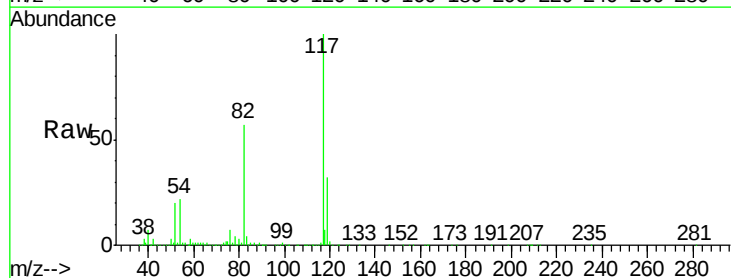
Tgt Ion: 117 Resp: 717223

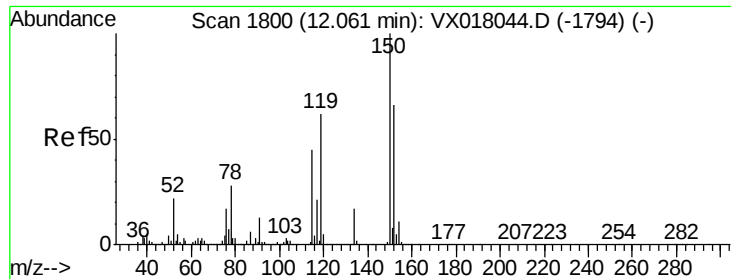
Ion Ratio Lower Upper

117 100

82 56.7 44.2 66.2

119 32.0 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: VX018307.D

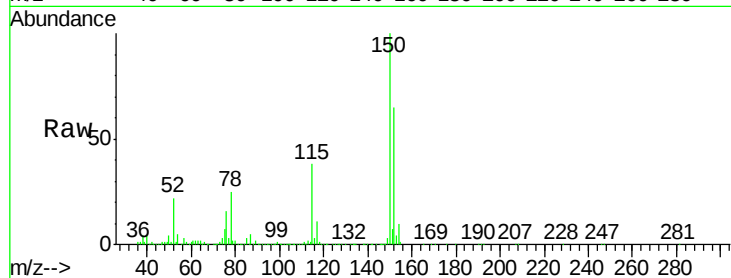
Acq: 09 Sep 2020 04:32

Instrument :

MSVOA_X

ClientSampleId :

BR-1



Tgt Ion:	152	Resp:	368030
Ion	Ratio	Lower	Upper
152	100		
115	59.0	41.5	124.5
150	154.8	0.0	343.8

