

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100920\
 Data File : VX018864.D
 Acq On : 09 Oct 2020 18:53
 Operator : JC/SP
 Sample : L4260-17
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FIELD-BLANK

Quant Time: Oct 10 06:55:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 10 06:09:09 2020
 Response via : Initial Calibration

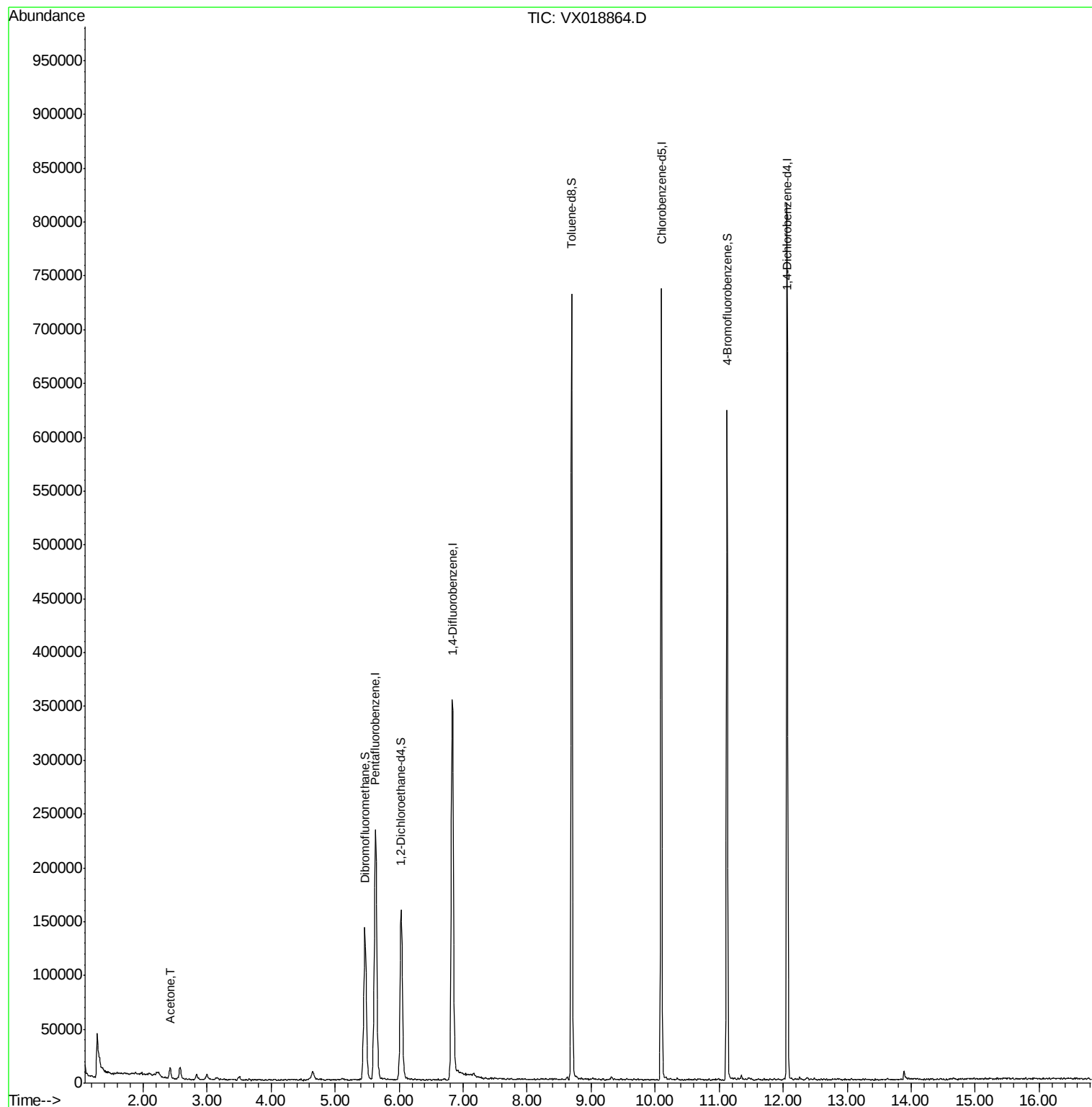
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	211784	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	338478	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	321633	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	159665	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	159231	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.96%	
35) Dibromofluoromethane	5.47	113	118822	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.52%	
50) Toluene-d8	8.70	98	412217	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.52%	
62) 4-Bromofluorobenzene	11.12	95	152640	45.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.54%	
Target Compounds						
16) Acetone	2.42	43	10876	4.125	ug/l	Qvalue 94

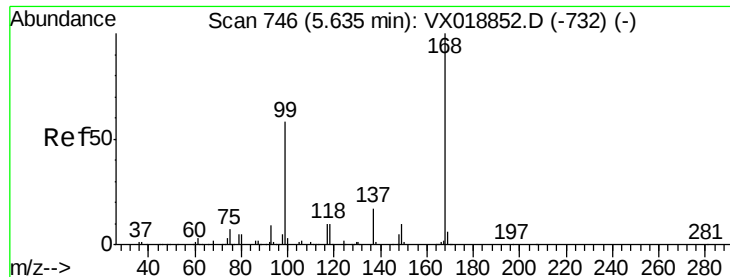
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Oct 10 06:09:09 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.00 min

Lab File: VX018864.D

Acq: 09 Oct 2020 18:53

Instrument :

MSVOA_X

ClientSampleId :

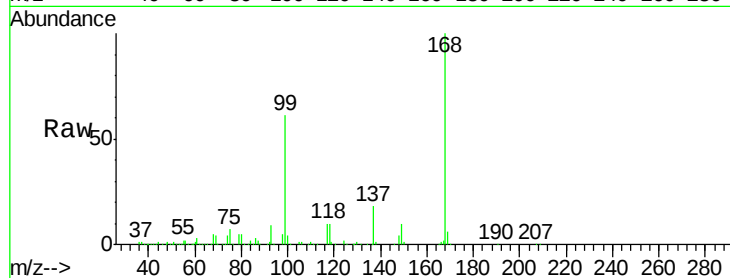
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Tot Ion:168 Resp: 211784

Ion Ratio Lower Upper

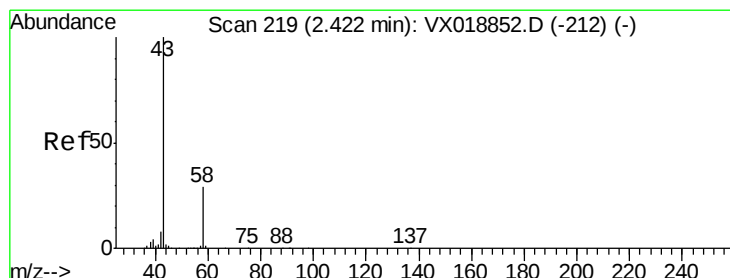
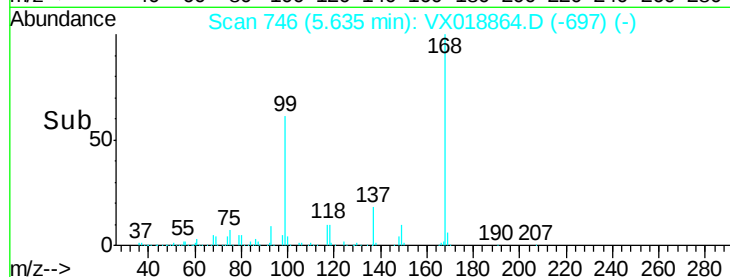
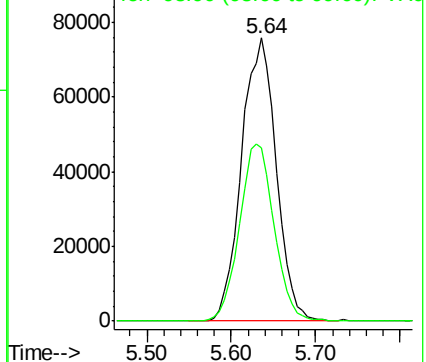
168 100

99 61.3 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 4.125 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX018864.D

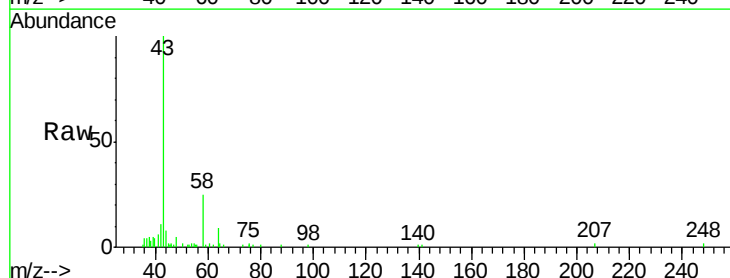
Acq: 09 Oct 2020 18:53

Tgt Ion: 43 Resp: 10876

Ion Ratio Lower Upper

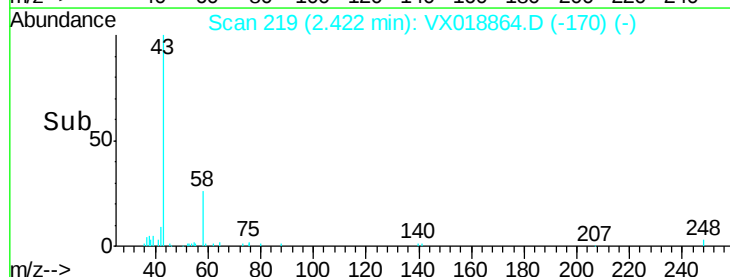
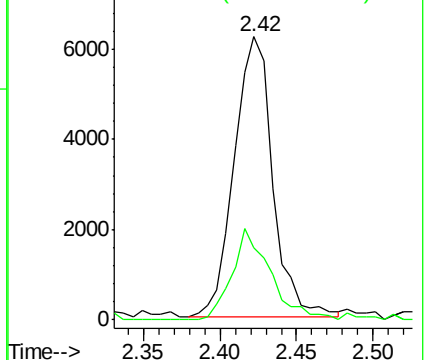
43 100

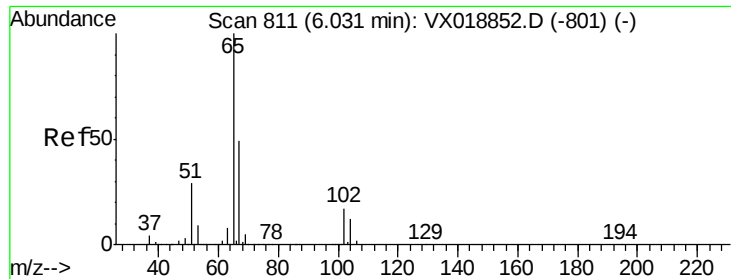
58 25.6 23.0 34.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

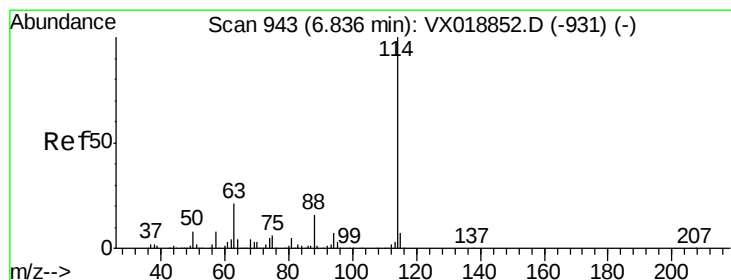
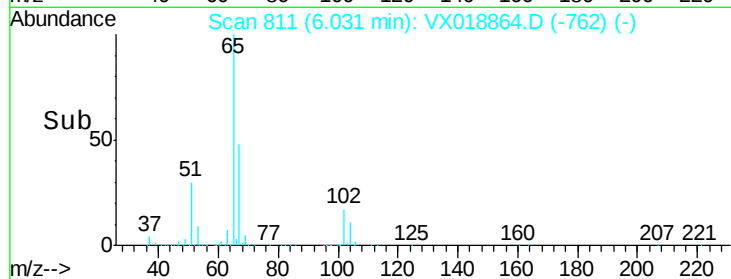
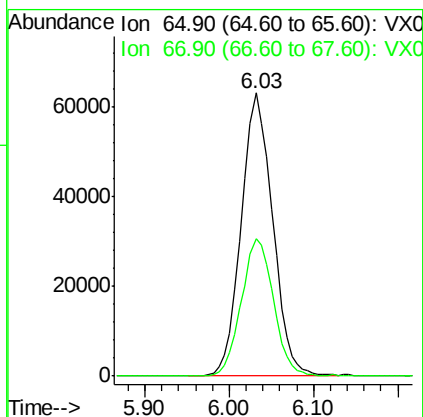
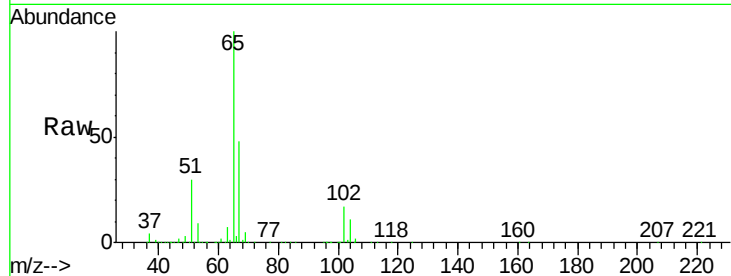




#33
 1,2-Dichloroethane-d4
 Concen: 50.977 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX018864.D
 Acq: 09 Oct 2020 18:53

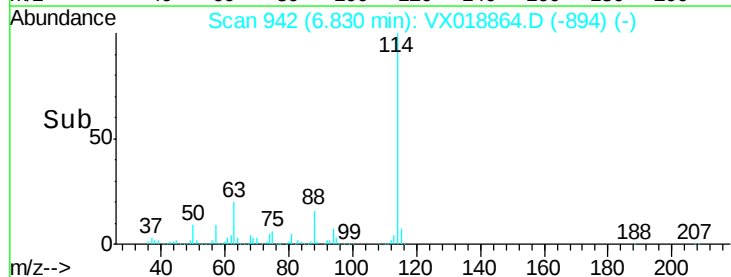
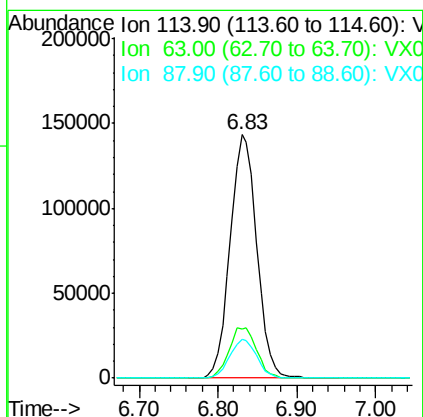
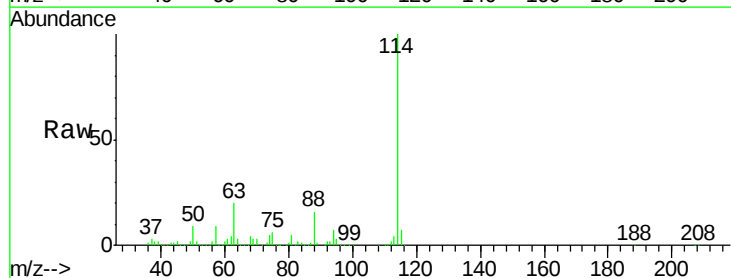
Instrument :
 MSVOA_X
 ClientSampleId :
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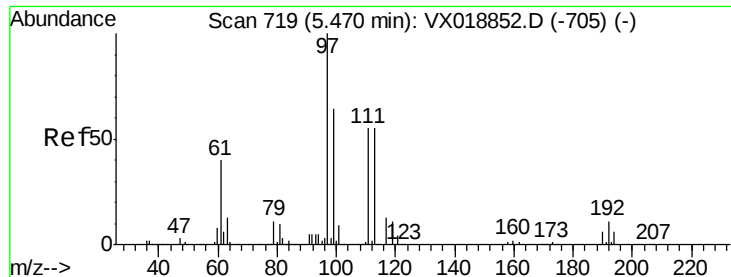
Tot Ion: 65 Resp: 159231
 Ion Ratio Lower Upper
 65 100
 67 49.4 0.0 97.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018864.D
 Acq: 09 Oct 2020 18:53

Tgt Ion: 114 Resp: 338478
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 42.4
 88 16.2 0.0 32.6

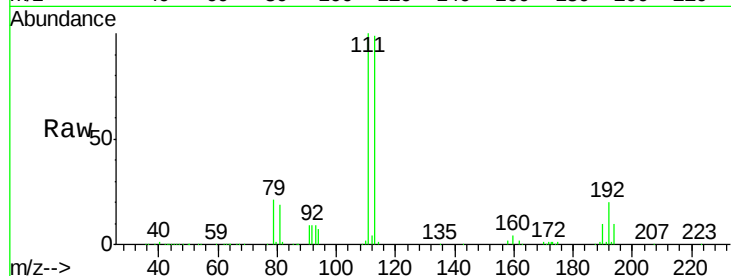




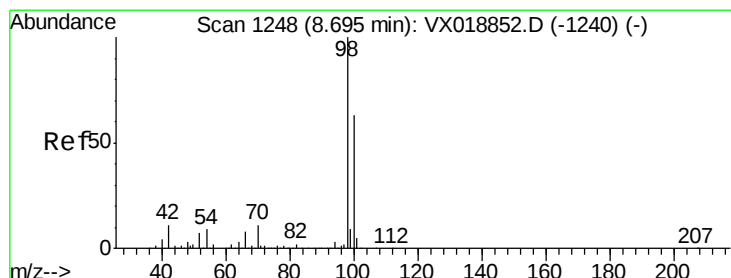
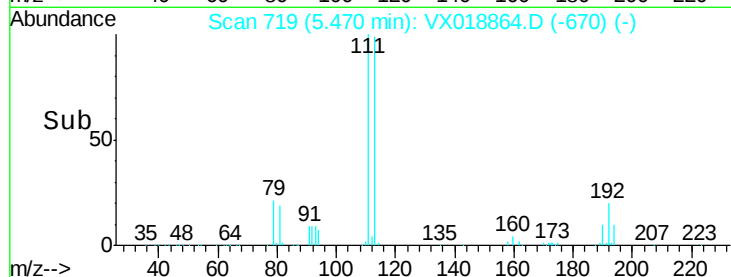
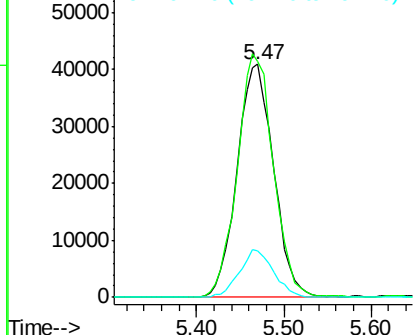
#35
 Dibromofluoromethane
 Concen: 49.259 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: VX018864.D
 Acq: 09 Oct 2020 18:53

Instrument :
 MSVOA_X
 ClientSampleId :
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Tot Ion:113 Resp: 118822
 Ion Ratio Lower Upper
 113 100
 111 103.4 80.1 120.1
 192 19.2 16.0 24.0

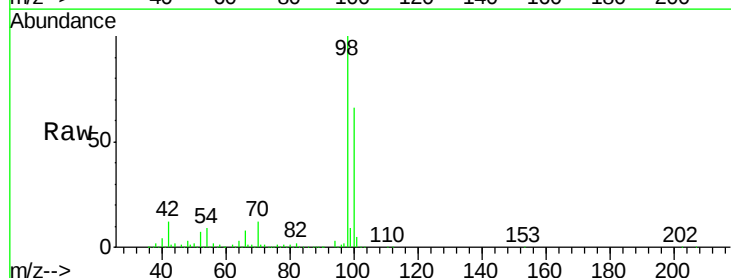


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

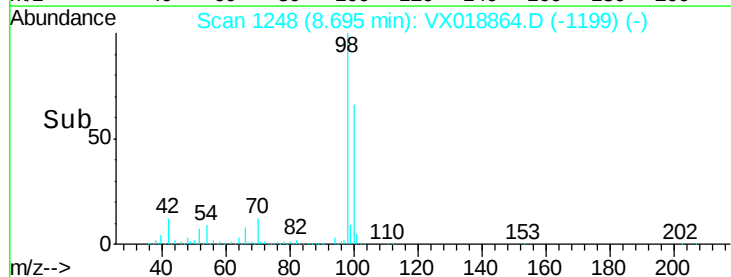
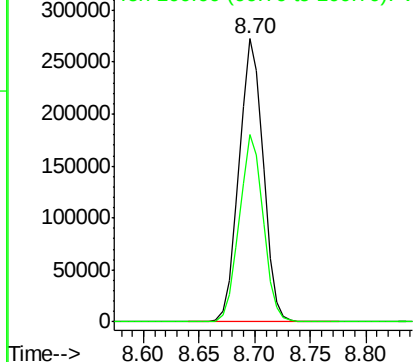


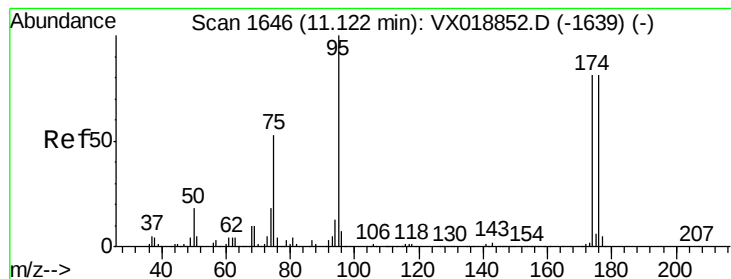
#50
 Toluene-d8
 Concen: 49.265 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: VX018864.D
 Acq: 09 Oct 2020 18:53

Tgt Ion: 98 Resp: 412217
 Ion Ratio Lower Upper
 98 100
 100 65.0 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 45.771 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018864.D

Acq: 09 Oct 2020 18:53

Instrument :

MSVOA_X

ClientSampleId :

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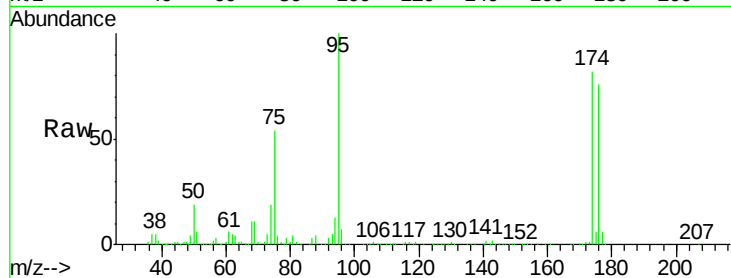
Tot Ion: 95 Resp: 152640

Ion Ratio Lower Upper

95 100

174 81.0 0.0 160.0

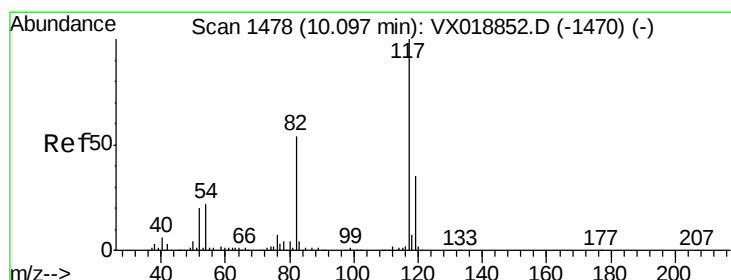
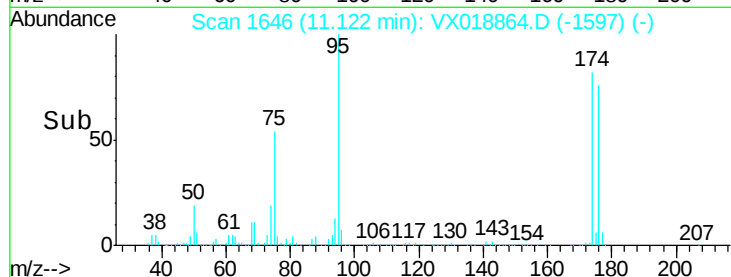
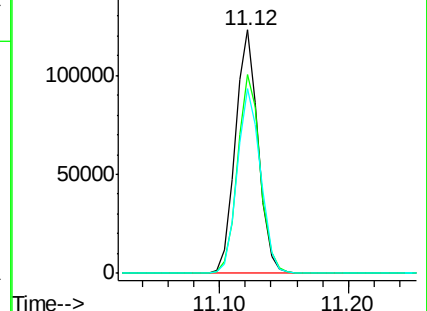
176 77.4 0.0 161.2



Abundance Ion 94.90 (94.60 to 95.60): VX018852.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX018852.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX018852.D (-1639) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX018864.D

Acq: 09 Oct 2020 18:53

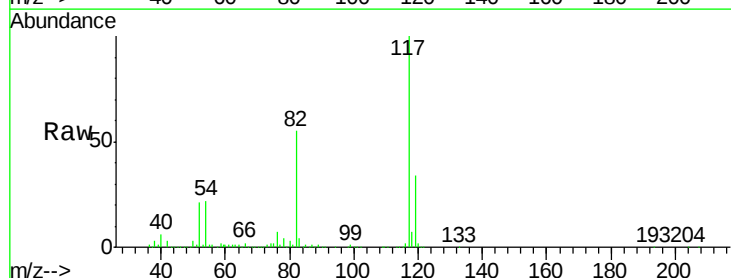
Tgt Ion: 117 Resp: 321633

Ion Ratio Lower Upper

117 100

82 55.5 43.4 65.2

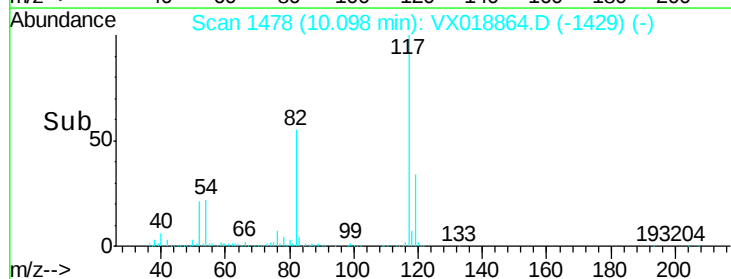
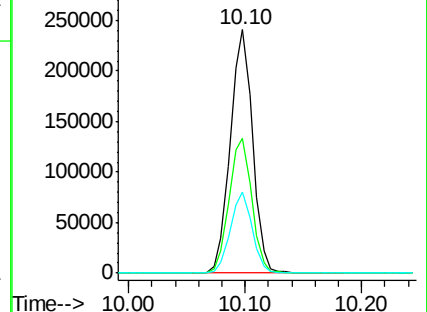
119 33.5 28.3 42.5

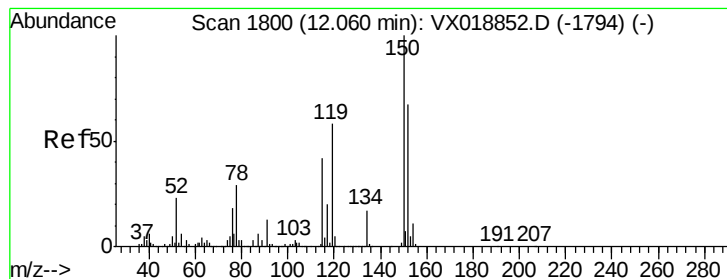


Abundance Ion 116.90 (116.60 to 117.60): VX018852.D (-1470) (-)

Ion 82.00 (81.70 to 82.70): VX018852.D (-1470) (-)

Ion 118.90 (118.60 to 119.60): VX018852.D (-1470) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX018864.D

Acq: 09 Oct 2020 18:53

Instrument :

MSVOA_X

ClientSampleId :

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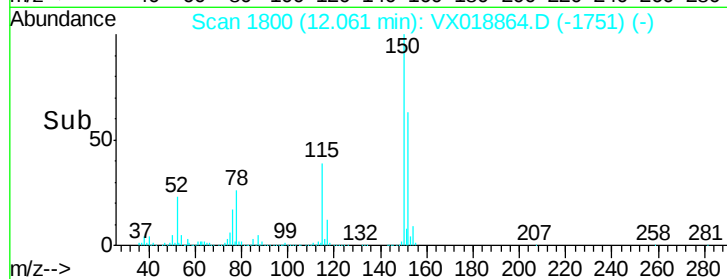
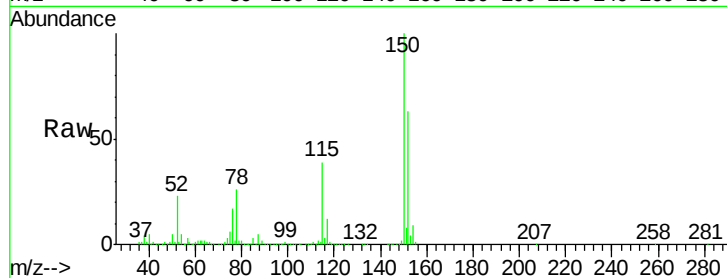
Tot Ion:152 Resp: 159665

Ion Ratio Lower Upper

152 100

115 59.5 41.8 125.4

150 157.1 0.0 347.6



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

