

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070820\
 Data File : VX017257.D
 Acq On : 08 Jul 2020 15:53
 Operator : JC/SP
 Sample : L3207-01 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31063

Quant Time: Jul 08 16:18:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

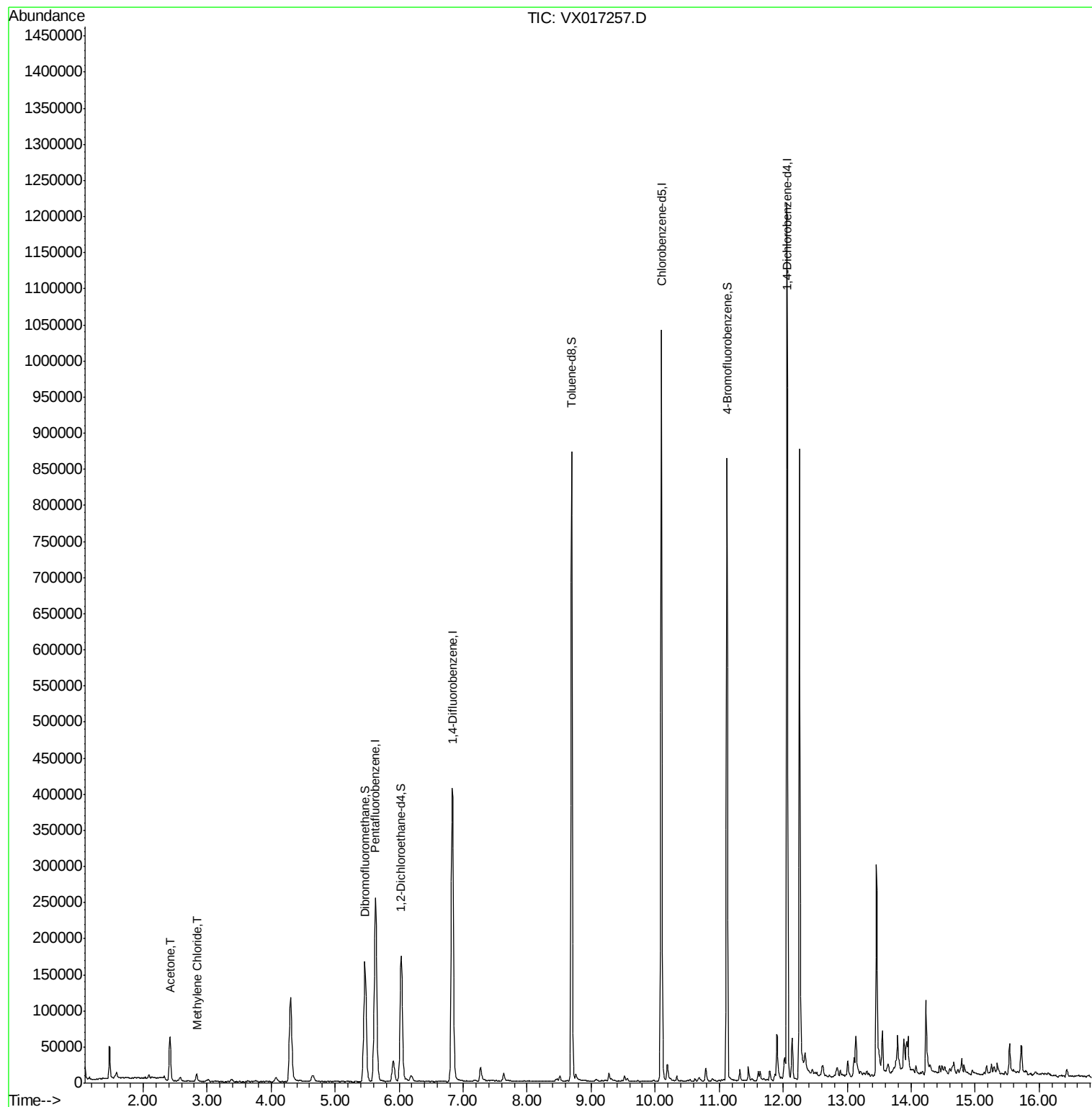
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	248986	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	417663	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	434420	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	244936	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	167152	54.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.92%	
35) Dibromofluoromethane	5.46	113	142905	54.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.18%	
50) Toluene-d8	8.70	98	505303	51.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.44%	
62) 4-Bromofluorobenzene	11.12	95	217484	56.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.90%	
Target Compounds						
16) Acetone	2.42	43	65937	57.423	ug/l	98
20) Methylene Chloride	2.84	84	4973	1.123	ug/l	94

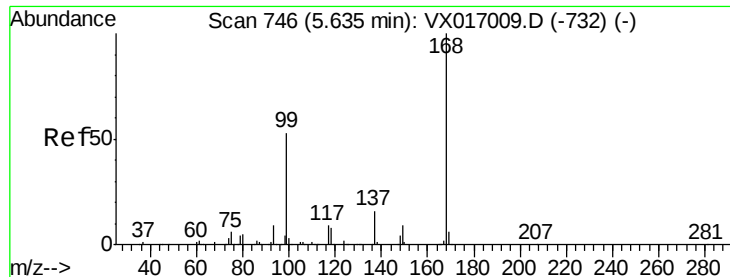
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017257.D

Acq: 08 Jul 2020 15:53

Instrument :

MSVOA_X

ClientSampleId :

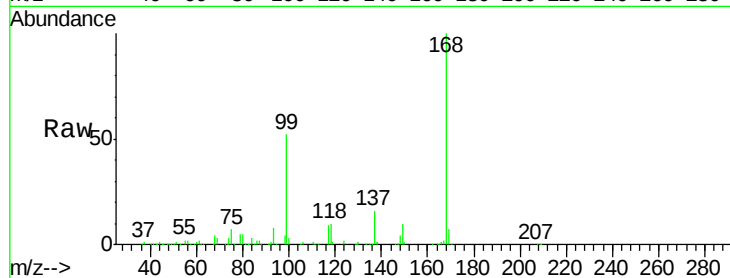
31063

Tot Ion:168 Resp: 248986

Ion Ratio Lower Upper

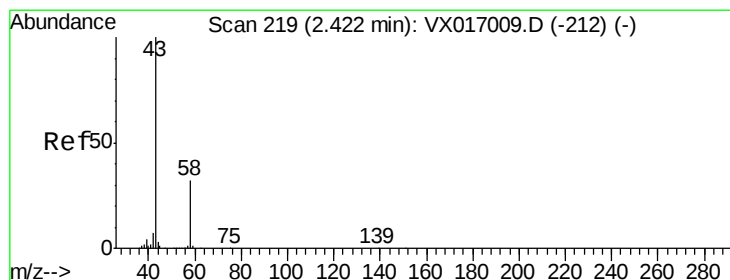
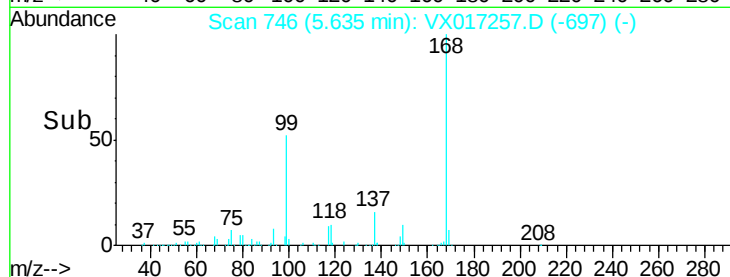
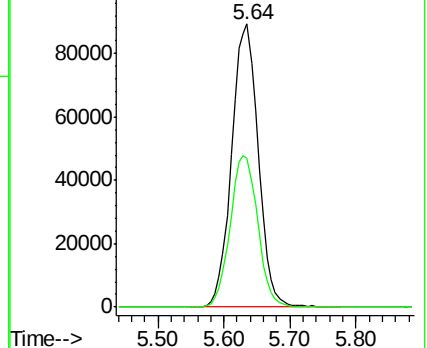
168 100

99 52.5 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 57.423 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017257.D

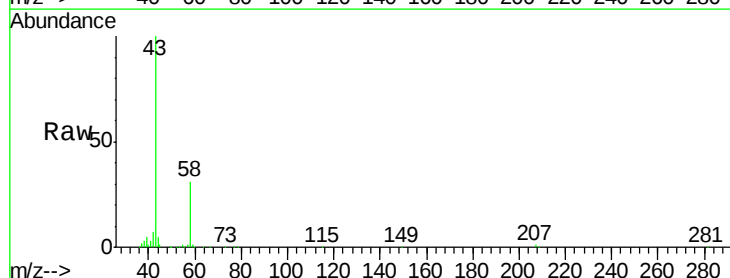
Acq: 08 Jul 2020 15:53

Tgt Ion: 43 Resp: 65937

Ion Ratio Lower Upper

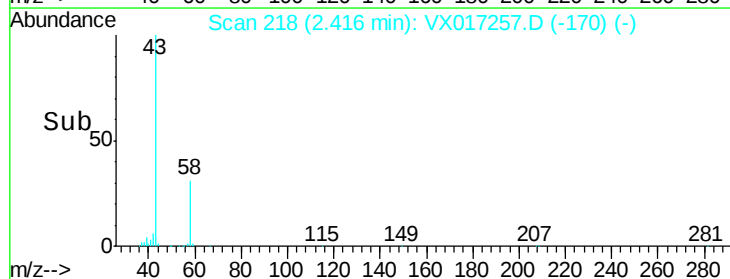
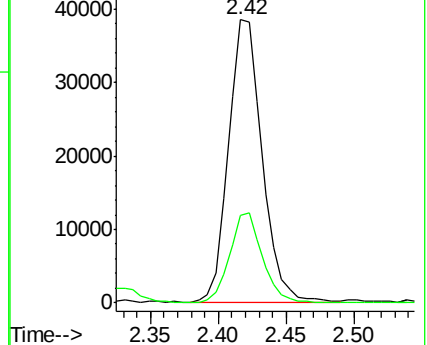
43 100

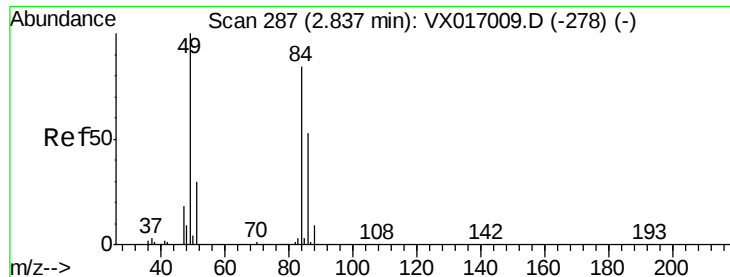
58 30.8 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

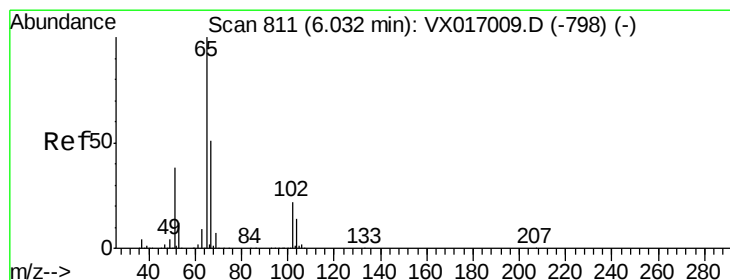
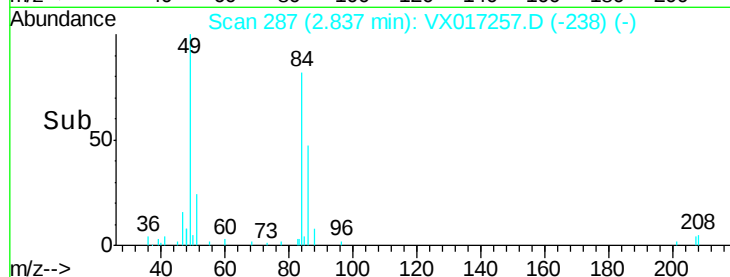
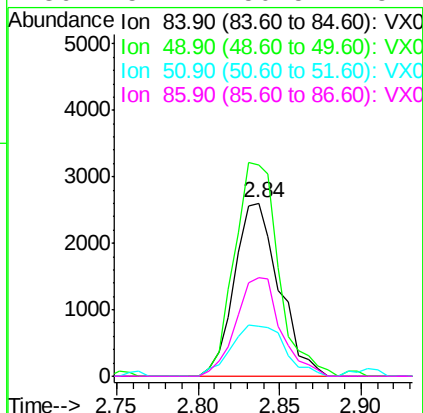
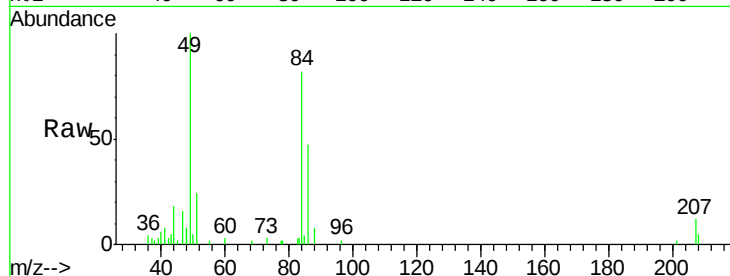




#20
Methvlene Chloride
Concen: 1.123 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017257.D
Acq: 08 Jul 2020 15:53

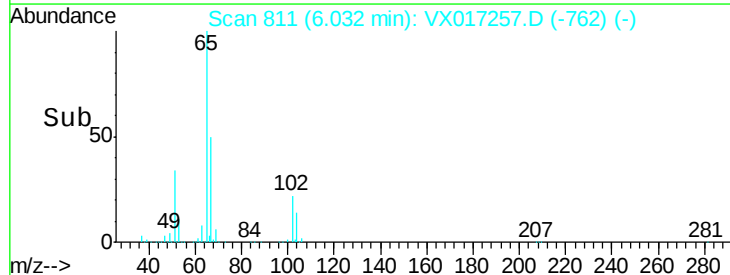
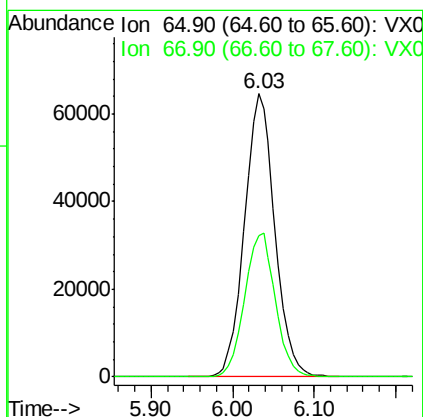
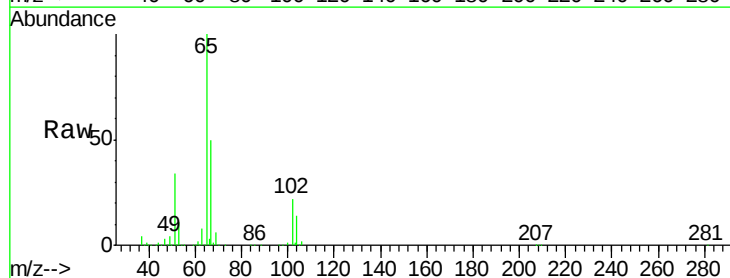
Instrument :
MSVOA_X
ClientSampleId :
31063

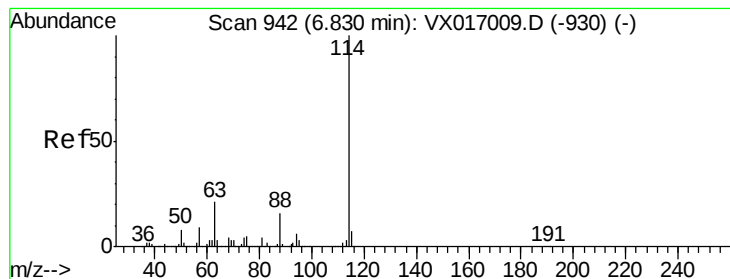
Tot Ion: 84 Resp: 4973
Ion Ratio Lower Upper
84 100
49 121.7 94.7 142.1
51 28.8 28.6 42.8
86 57.2 50.5 75.7



#33
1,2-Dichloroethane-d4
Concen: 54.456 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017257.D
Acq: 08 Jul 2020 15:53

Tgt Ion: 65 Resp: 167152
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX017257.D

Acq: 08 Jul 2020 15:53

Instrument :

MSVOA_X

ClientSampleId :

31063

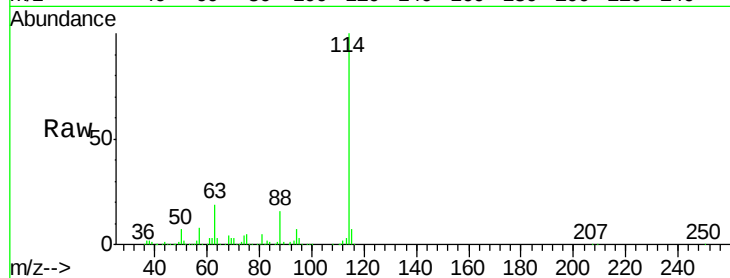
Tot Ion:114 Resp: 417663

Ion Ratio Lower Upper

114 100

63 19.1 0.0 41.4

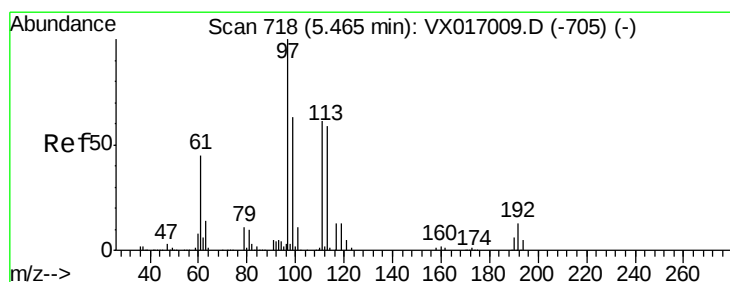
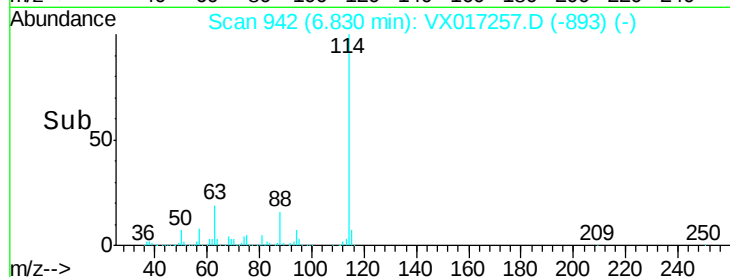
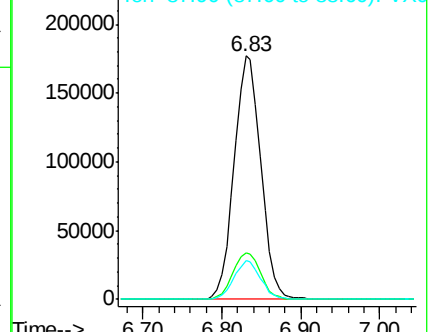
88 15.8 0.0 32.4



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: 54.089 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX017257.D

Acq: 08 Jul 2020 15:53

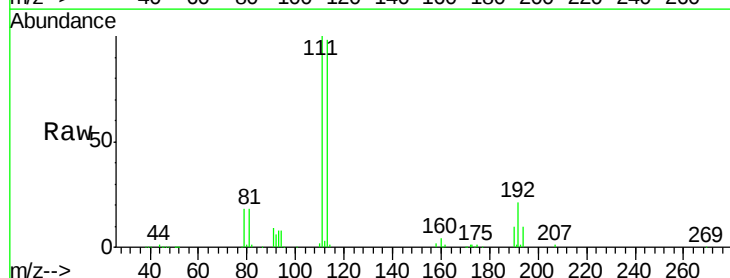
Tgt Ion:113 Resp: 142905

Ion Ratio Lower Upper

113 100

111 103.2 81.9 122.9

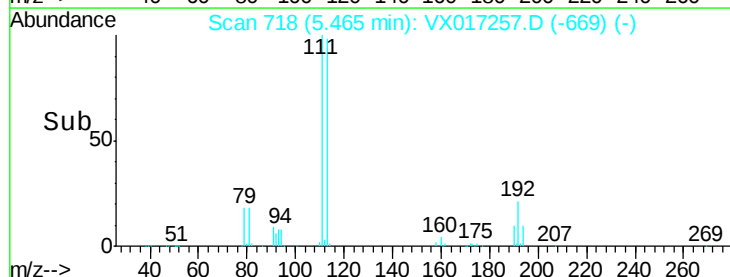
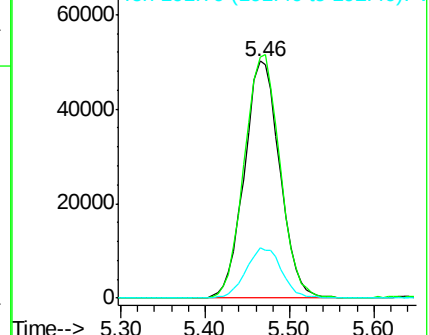
192 21.5 16.7 25.1

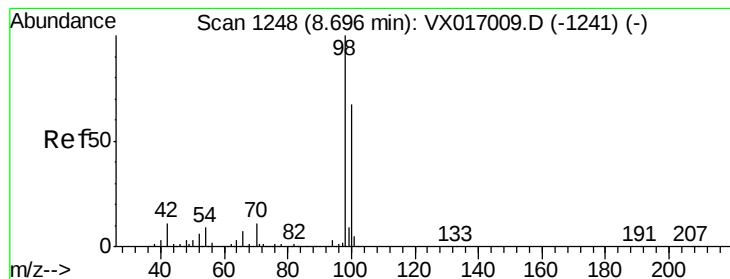


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.722 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX017257.D

Acq: 08 Jul 2020 15:53

Instrument :

MSVOA_X

ClientSampleId :

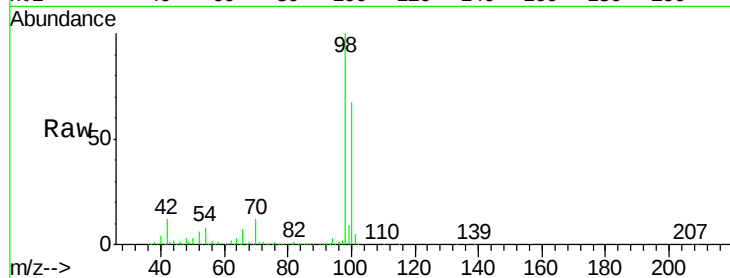
31063

Tot Ion: 98 Resp: 505303

Ion Ratio Lower Upper

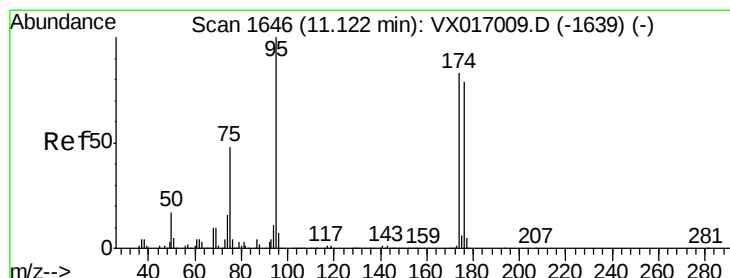
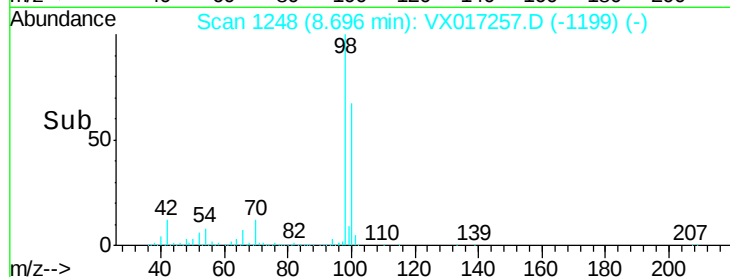
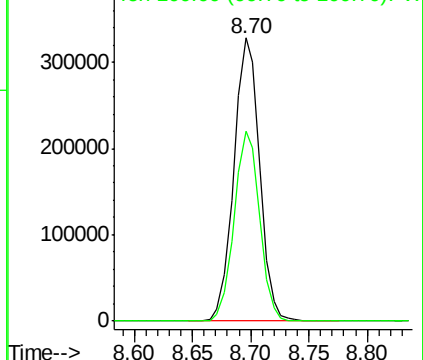
98 100

100 66.5 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 56.947 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017257.D

Acq: 08 Jul 2020 15:53

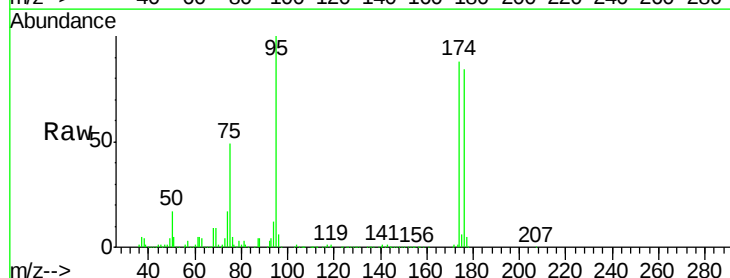
Tgt Ion: 95 Resp: 217484

Ion Ratio Lower Upper

95 100

174 85.6 0.0 164.0

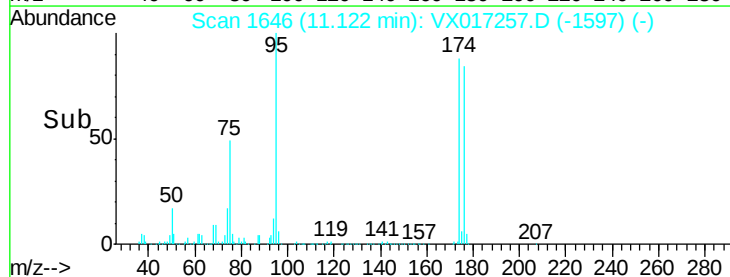
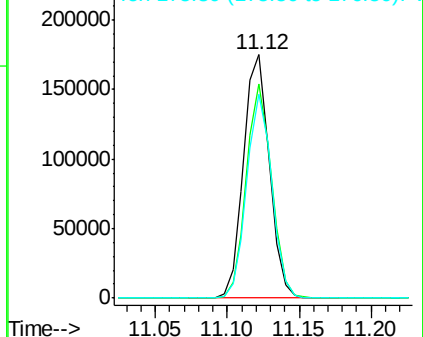
176 81.3 0.0 157.6

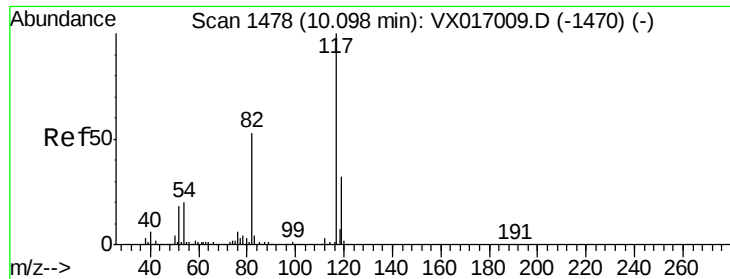


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

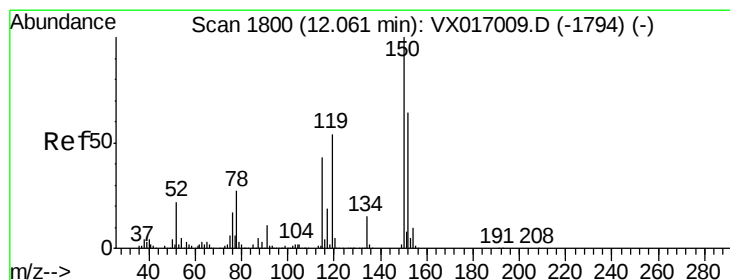
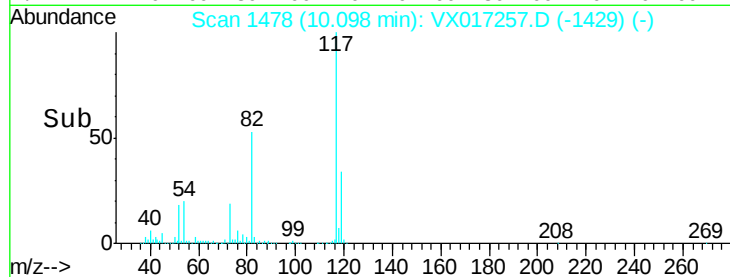
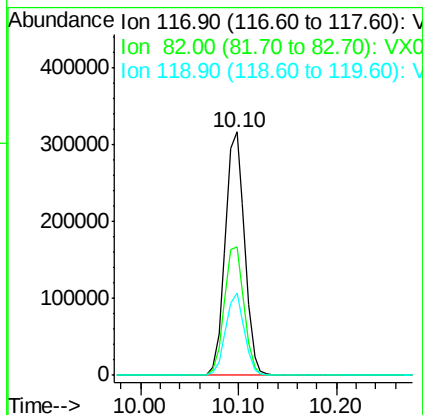
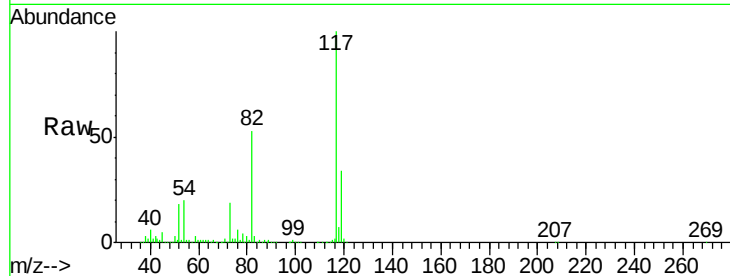




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017257.D
Acq: 08 Jul 2020 15:53

Instrument :
MSVOA_X
ClientSampleId :
31063

Tot Ion:117 Resp: 434420
Ion Ratio Lower Upper
117 100
82 53.0 42.6 63.8
119 33.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX017257.D
Acq: 08 Jul 2020 15:53

Tgt Ion:152 Resp: 244936
Ion Ratio Lower Upper
152 100
115 56.4 40.9 122.7
150 157.4 0.0 351.6

