

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072020\
 Data File : VX017445.D
 Acq On : 20 Jul 2020 19:30
 Operator : JC/SP
 Sample : L3182-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NB-08-071720

Quant Time: Jul 21 02:57:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 14 02:59:51 2020
 Response via : Initial Calibration

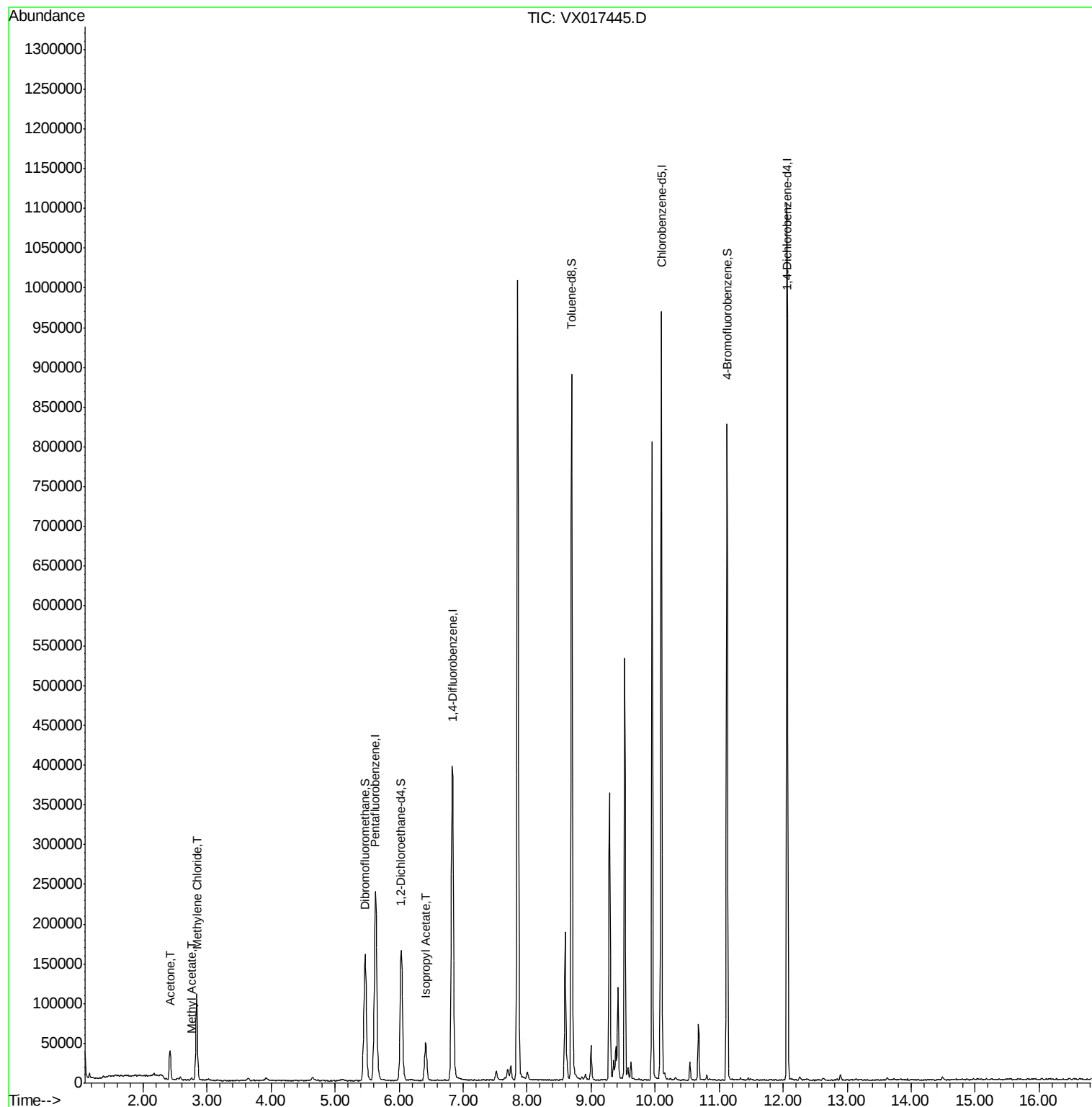
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	225945	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	401185	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	438936	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	223407	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	156042	55.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.06%	
35) Dibromofluoromethane	5.46	113	137104	50.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.46%	
50) Toluene-d8	8.70	98	513701	52.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.40%	
62) 4-Bromofluorobenzene	11.12	95	210779	54.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.86%	
Target Compounds						
16) Acetone	2.42	43	40572	40.103	ug/l	98
18) Methyl Acetate	2.75	43	3460	1.385	ug/l #	77
20) Methylene Chloride	2.84	84	50238	20.353	ug/l	98
43) Isopropyl Acetate	6.42	43	64424	10.565	ug/l	100

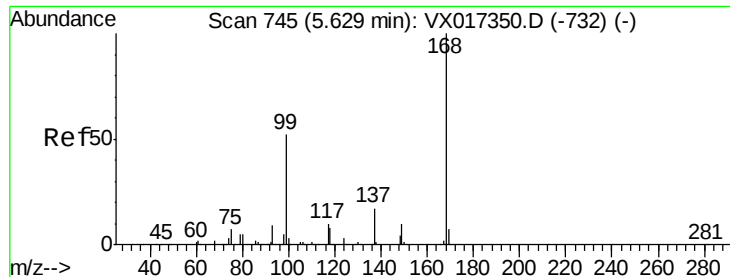
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jul 14 02:59:51 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: VX017445.D

Acq: 20 Jul 2020 19:30

Instrument :

MSVOA_X

ClientSampleId :

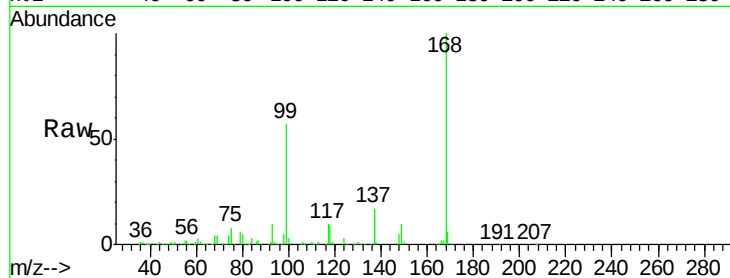
NB-08-071720

Tot Ion:168 Resp: 225945

Ion Ratio Lower Upper

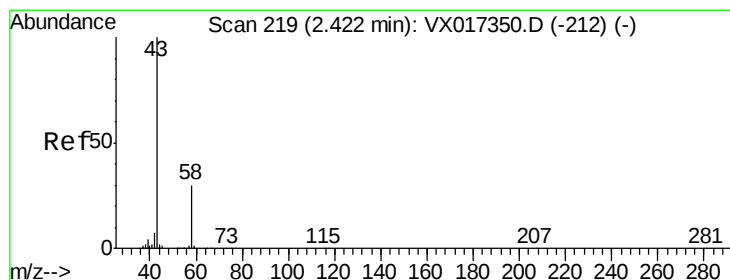
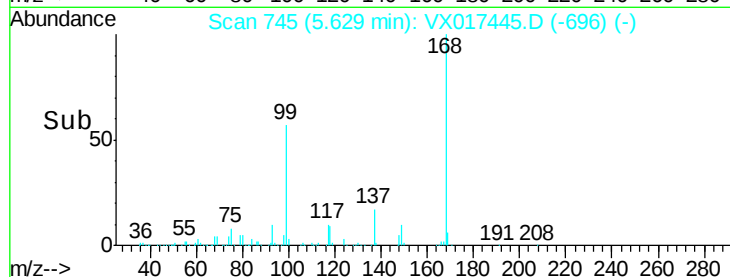
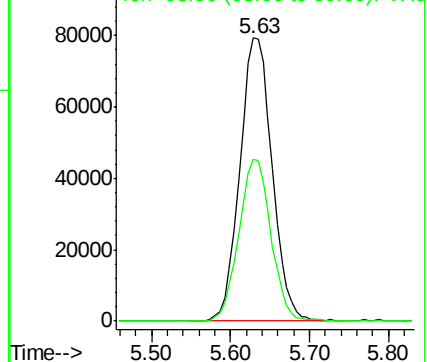
168 100

99 57.2 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 40.103 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017445.D

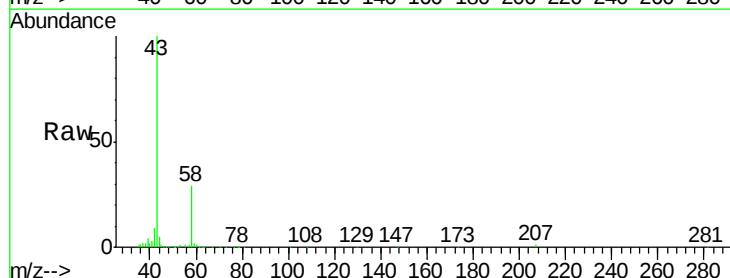
Acq: 20 Jul 2020 19:30

Tgt Ion: 43 Resp: 40572

Ion Ratio Lower Upper

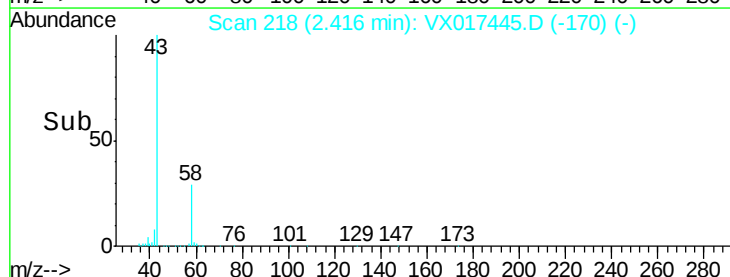
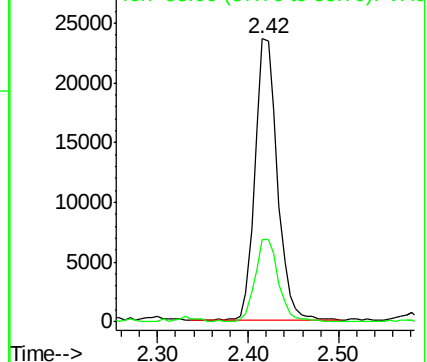
43 100

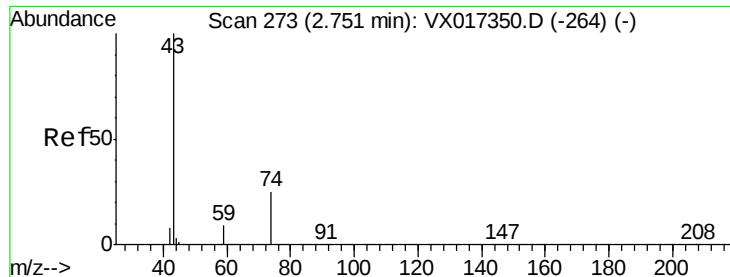
58 29.2 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

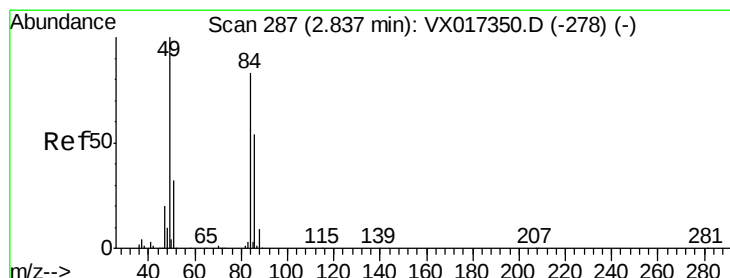
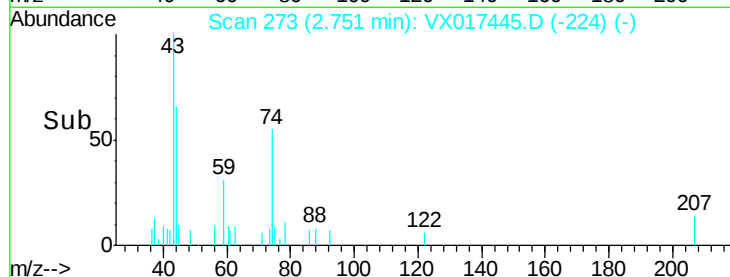
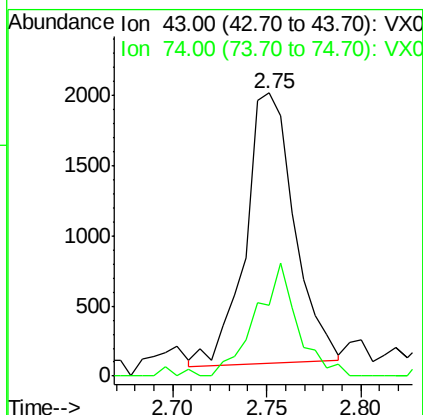
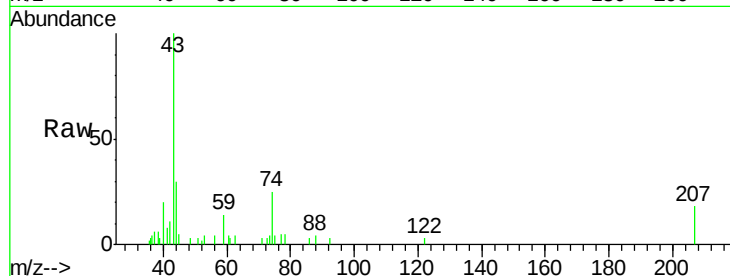




#18
Methvl Acetate
Concen: 1.385 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017445.D
Acq: 20 Jul 2020 19:30

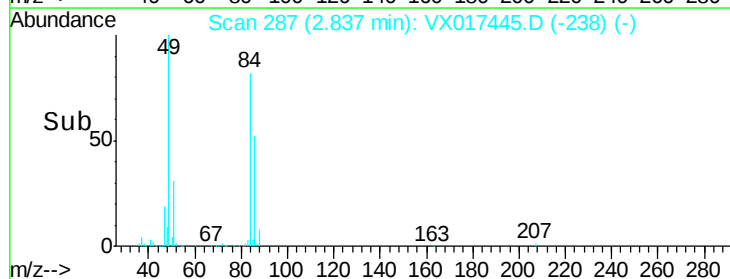
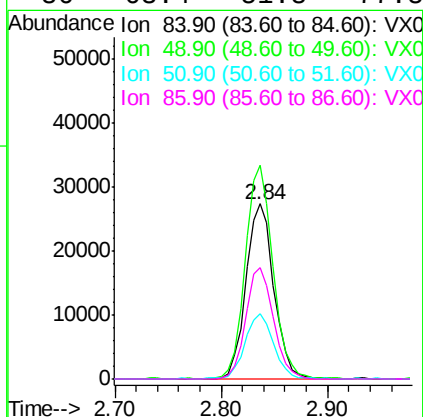
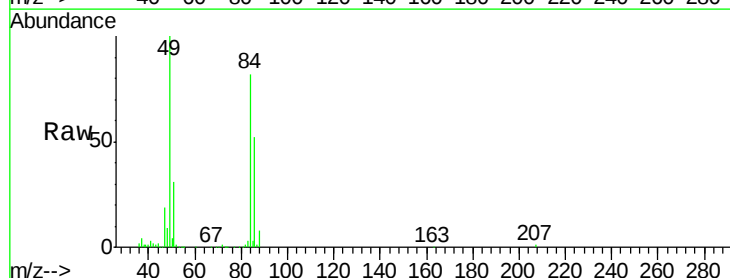
Instrument :
MSVOA_X
ClientSampleId :
NB-08-071720

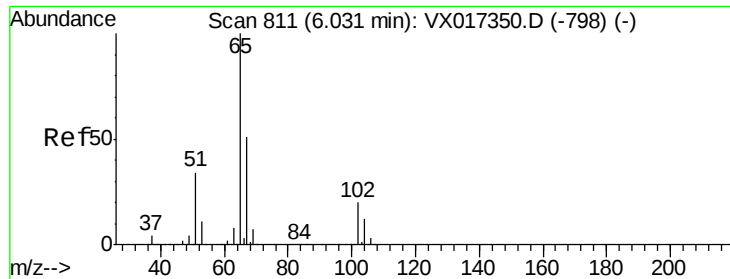
Tot Ion: 43 Resp: 3460
Ion Ratio Lower Upper
43 100
74 35.8 19.4 29.2#



#20
Methylene Chloride
Concen: 20.353 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX017445.D
Acq: 20 Jul 2020 19:30

Tgt Ion: 84 Resp: 50238
Ion Ratio Lower Upper
84 100
49 121.8 95.8 143.8
51 37.4 31.0 46.4
86 63.4 51.8 77.8





#33

1,2-Dichloroethane-d4

Concen: 55.026 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017445.D

Acq: 20 Jul 2020 19:30

Instrument :

MSVOA_X

ClientSampleId :

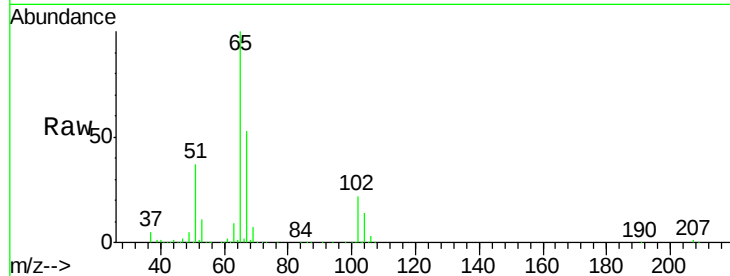
NB-08-071720

Tot Ion: 65 Resp: 156042

Ion Ratio Lower Upper

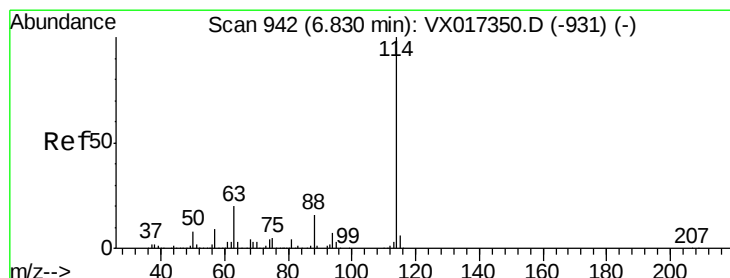
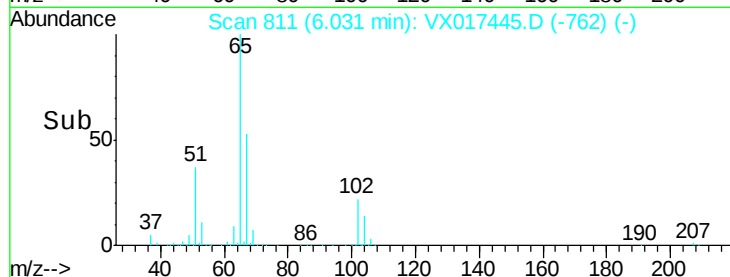
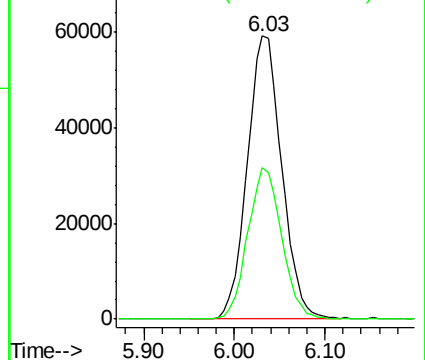
65 100

67 52.6 0.0 101.6



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. -0.00 min

Lab File: VX017445.D

Acq: 20 Jul 2020 19:30

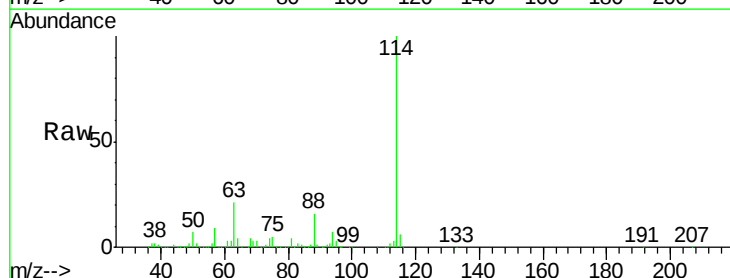
Tgt Ion: 114 Resp: 401185

Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.0

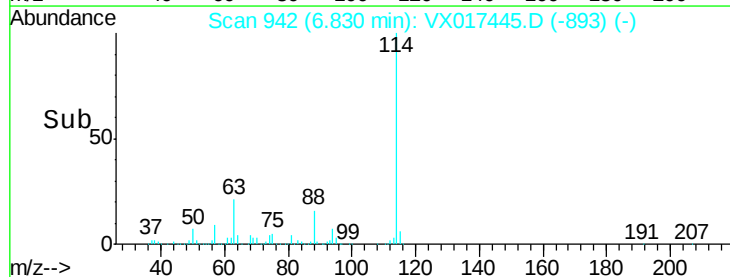
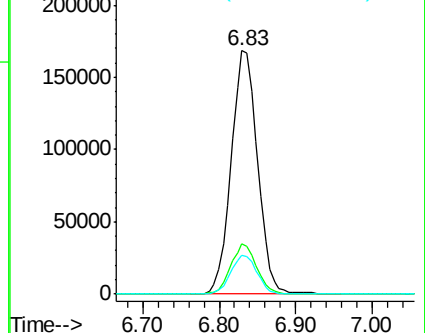
88 16.2 0.0 32.8

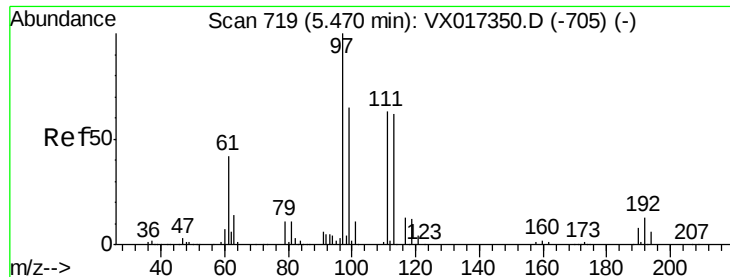


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 50.733 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX017445.D

Acq: 20 Jul 2020 19:30

Instrument :

MSVOA_X

ClientSampleId :

NB-08-071720

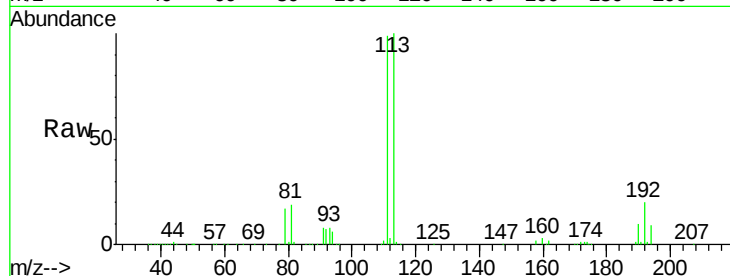
Tot Ion:113 Resp: 137104

Ion Ratio Lower Upper

113 100

111 102.2 82.4 123.6

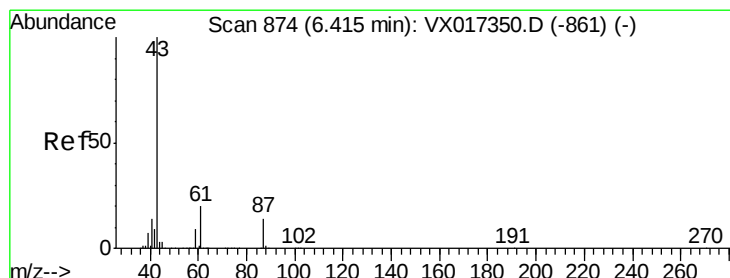
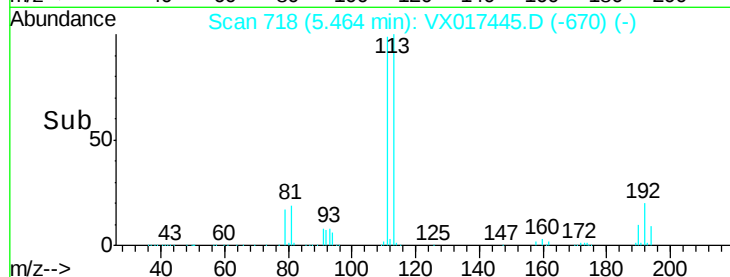
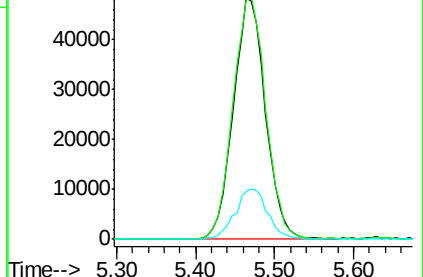
192 21.2 17.2 25.8



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: 10.565 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX017445.D

Acq: 20 Jul 2020 19:30

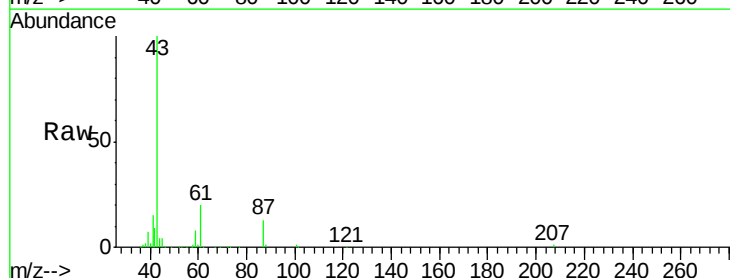
Tgt Ion: 43 Resp: 64424

Ion Ratio Lower Upper

43 100

61 20.4 16.4 24.6

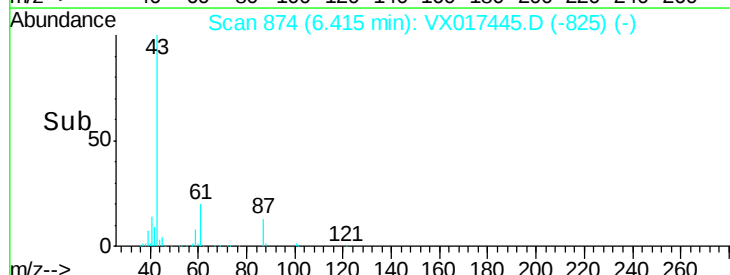
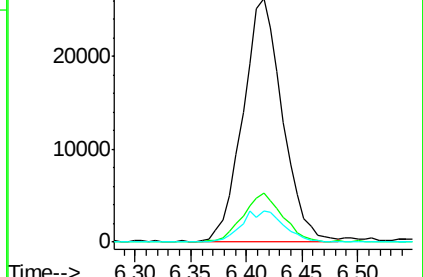
87 13.8 11.2 16.8

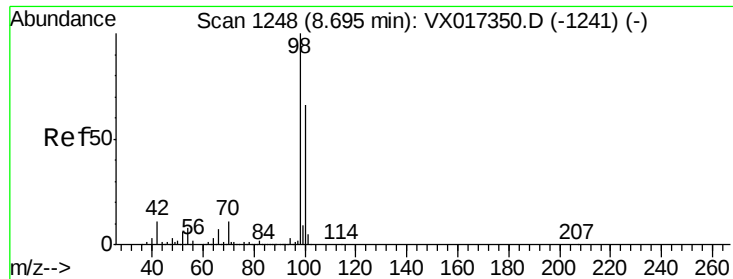


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 52.697 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017445.D

Acq: 20 Jul 2020 19:30

Instrument :

MSVOA_X

ClientSampleId :

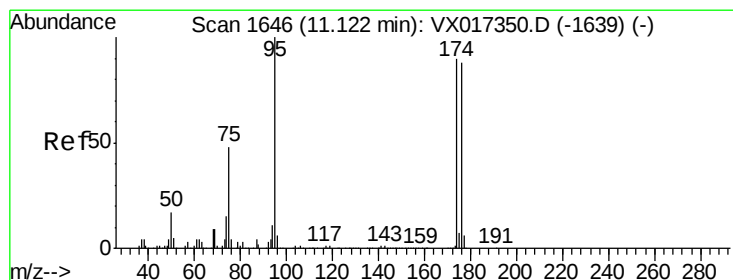
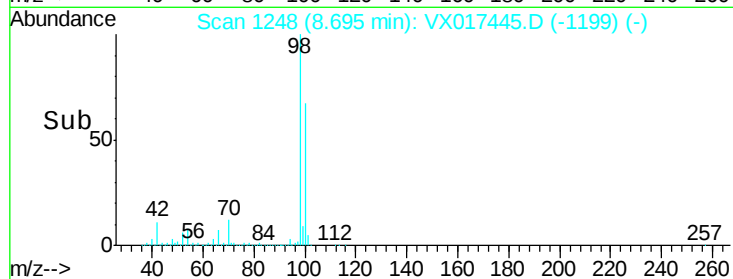
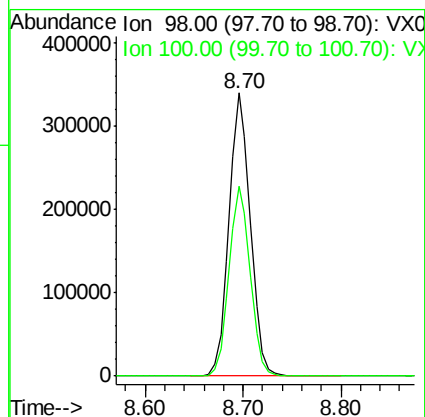
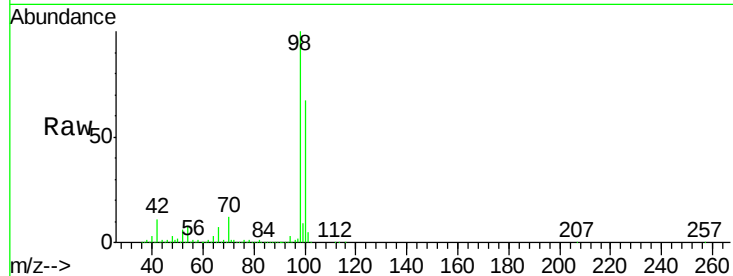
NB-08-071720

Tot Ion: 98 Resp: 513701

Ion Ratio Lower Upper

98 100

100 66.7 53.4 80.2



#62

4-Bromofluorobenzene

Concen: 54.435 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017445.D

Acq: 20 Jul 2020 19:30

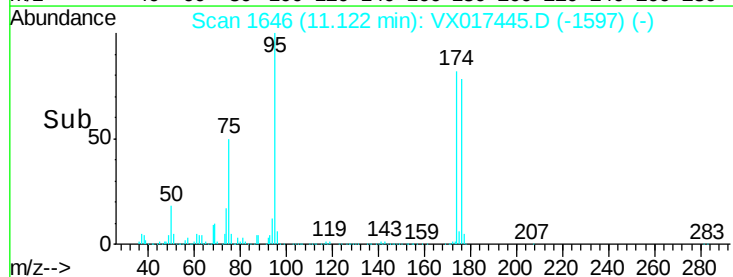
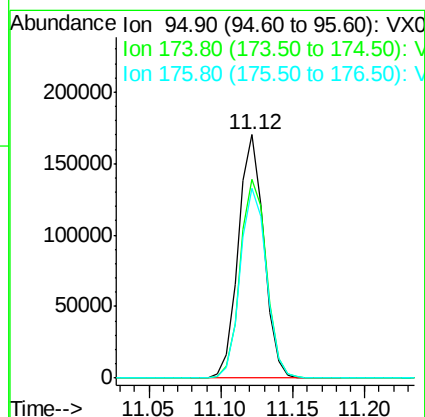
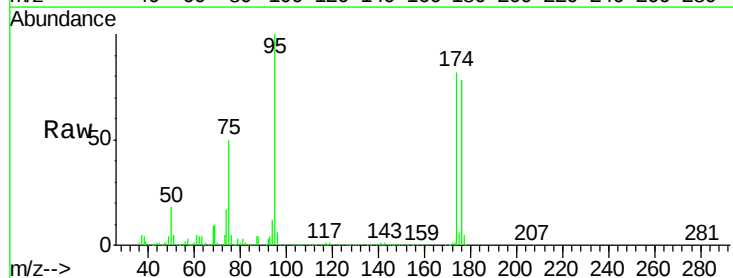
Tgt Ion: 95 Resp: 210779

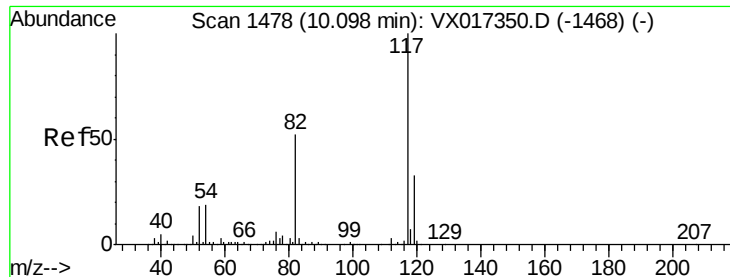
Ion Ratio Lower Upper

95 100

174 83.7 0.0 175.8

176 79.7 0.0 164.6

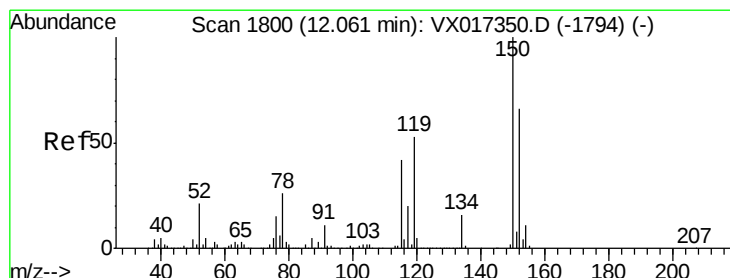
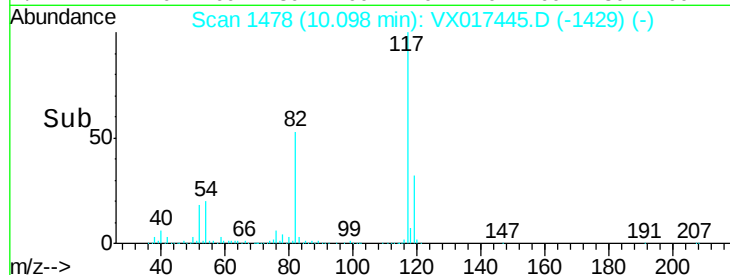
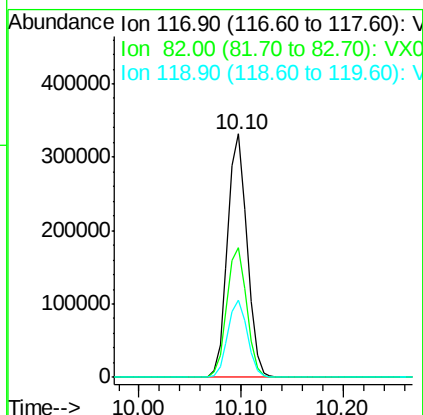
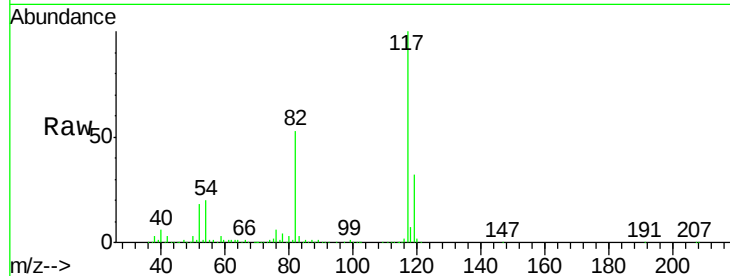




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017445.D
Acq: 20 Jul 2020 19:30

Instrument :
MSVOA_X
ClientSampleId :
NB-08-071720

Tot Ion:117 Resp: 438936
Ion Ratio Lower Upper
117 100
82 53.0 42.0 63.0
119 31.7 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017445.D
Acq: 20 Jul 2020 19:30

Tgt Ion:152 Resp: 223407
Ion Ratio Lower Upper
152 100
115 57.7 39.9 119.7
150 157.4 0.0 343.4

