

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082620\
 Data File : VX018070.D
 Acq On : 26 Aug 2020 12:30
 Operator : JC/SP
 Sample : PB131195ZHE#01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131195ZHE#01

Quant Time: Aug 27 04:33:23 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

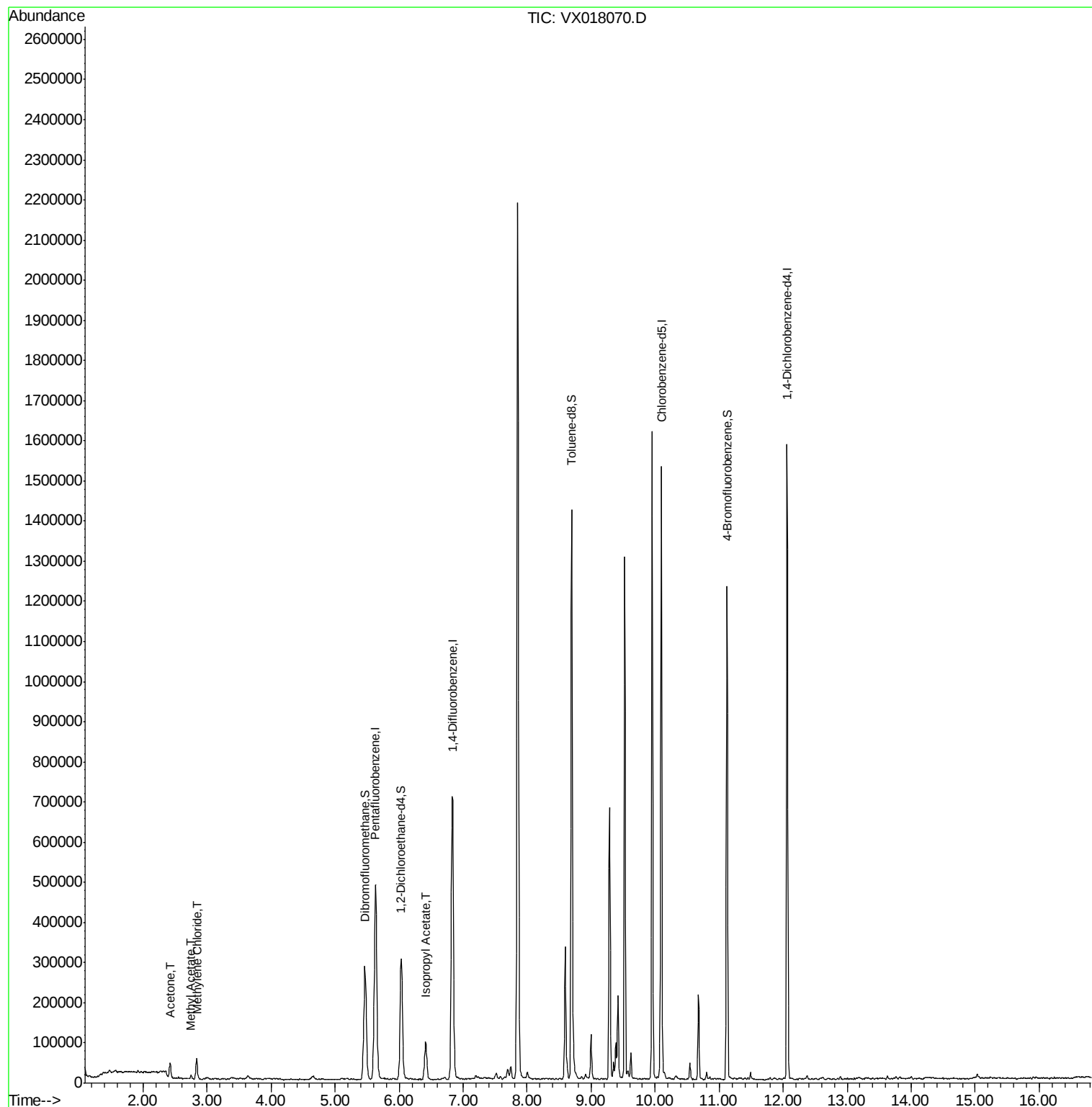
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	454577	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	718244	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	680335	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	324365	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	305638	48.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.86%	
35) Dibromofluoromethane	5.47	113	241837	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.88%	
50) Toluene-d8	8.70	98	848665	46.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.16%	
62) 4-Bromofluorobenzene	11.12	95	318773	44.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.94%	
Target Compounds						
16) Acetone	2.42	43	40090	16.303	ug/l	97
18) Methyl Acetate	2.75	43	9095	1.533	ug/l #	90
20) Methylene Chloride	2.84	84	23388	3.567	ug/l	97
43) Isopropyl Acetate	6.42	43	130079	10.467	ug/l	98

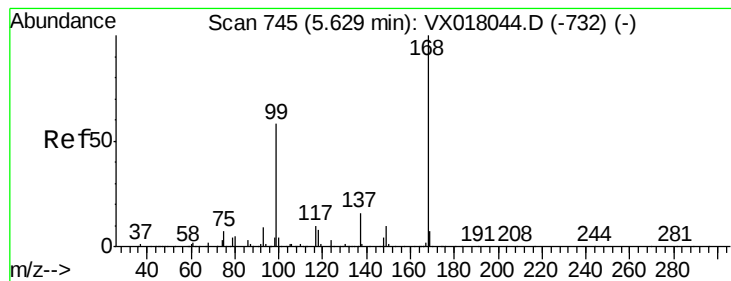
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
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# 746

Delta R.T. 0.01 min

Lab File: VX018070.D

Acq: 26 Aug 2020 12:30

Instrument :

MSVOA_X

ClientSampleId :

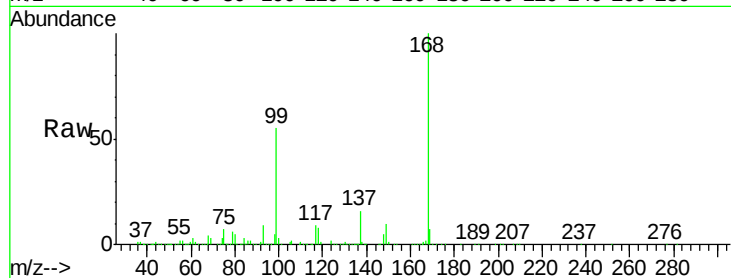
PB131195ZHE#01

Tot Ion:168 Resp: 454577

Ion Ratio Lower Upper

168 100

99 55.2 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

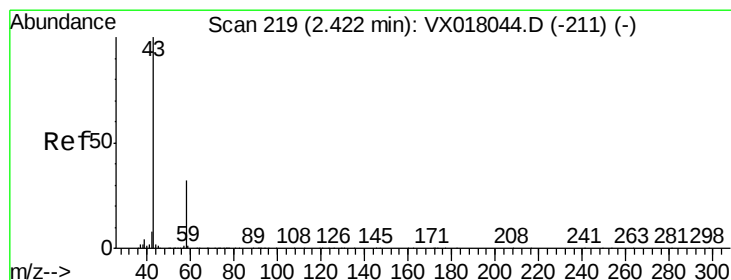
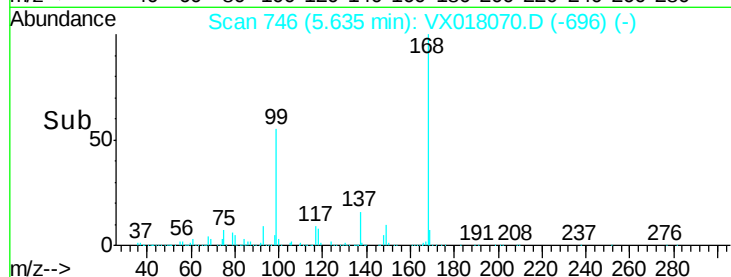
100000

50000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 16.303 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018070.D

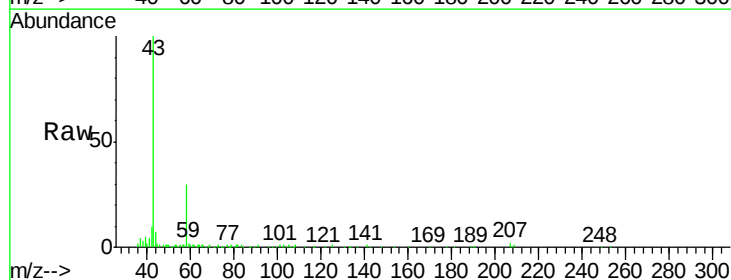
Acq: 26 Aug 2020 12:30

Tgt Ion: 43 Resp: 40090

Ion Ratio Lower Upper

43 100

58 30.2 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

25000

20000

15000

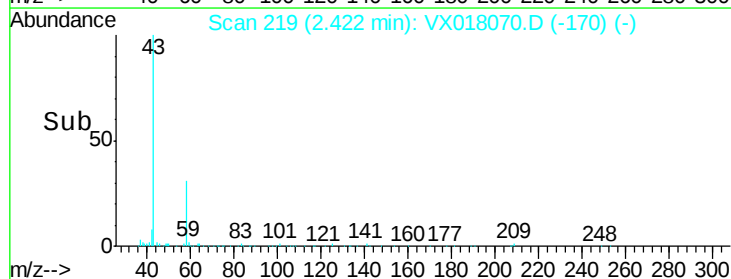
10000

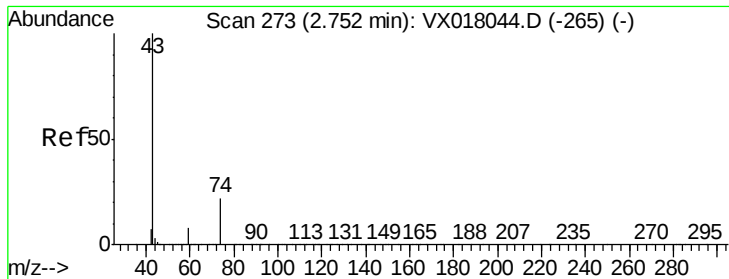
5000

0

Time-->

2.35 2.40 2.45 2.50

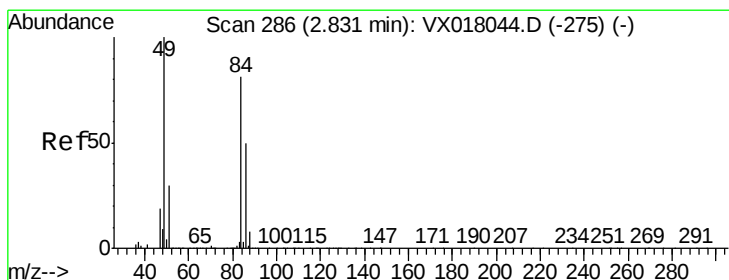
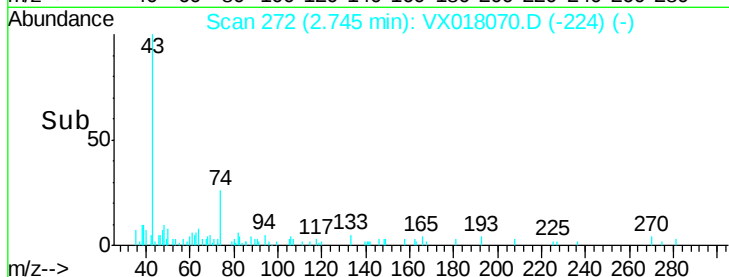
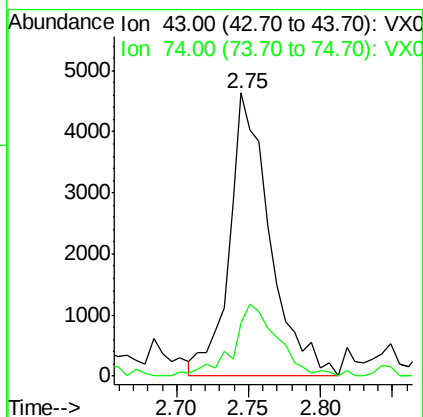
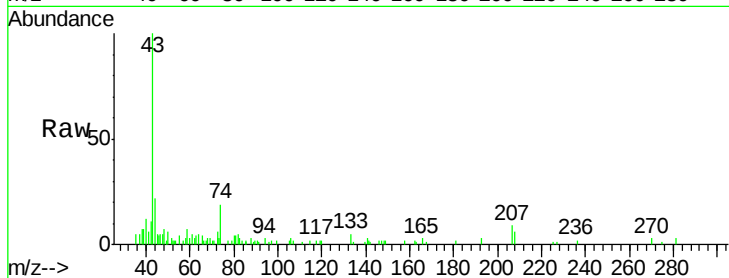




#18
Methyl Acetate
Concen: 1.533 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX018070.D
Acq: 26 Aug 2020 12:30

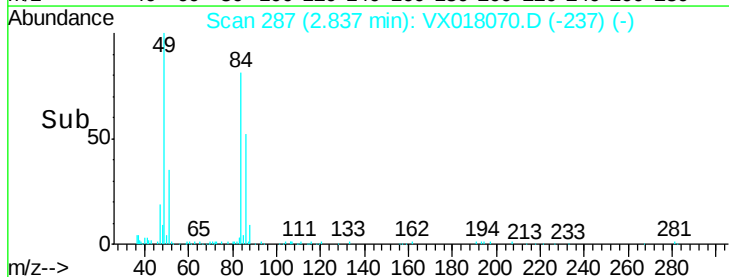
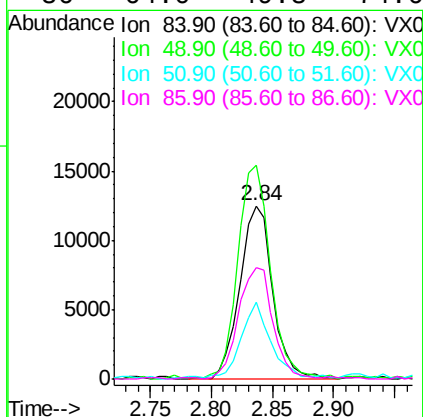
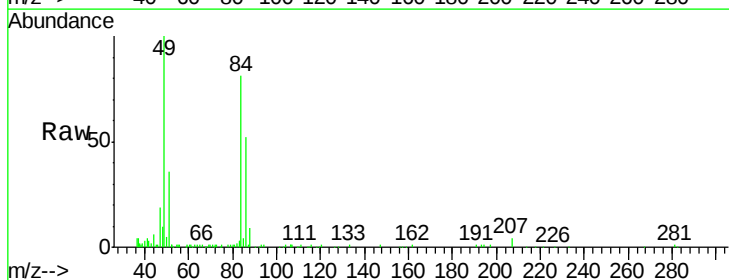
Instrument :
MSVOA_X
ClientSampleId :
PB131195ZHE#01

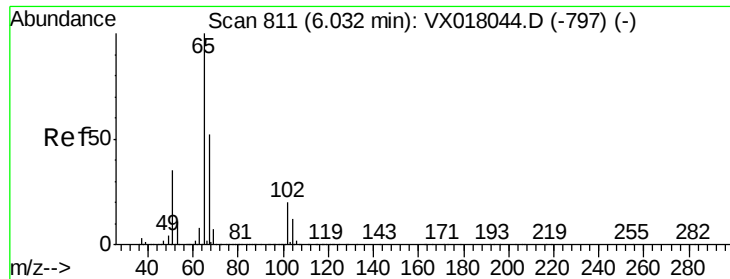
Tot Ion: 43 Resp: 9095
Ion Ratio Lower Upper
43 100
74 27.6 18.2 27.4#



#20
Methylene Chloride
Concen: 3.567 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018070.D
Acq: 26 Aug 2020 12:30

Tgt Ion: 84 Resp: 23388
Ion Ratio Lower Upper
84 100
49 123.1 98.6 148.0
51 43.6 29.6 44.4
86 64.0 49.8 74.6





#33

1,2-Dichloroethane-d4

Concen: 48.432 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018070.D

Acq: 26 Aug 2020 12:30

Instrument :

MSVOA_X

ClientSampleId :

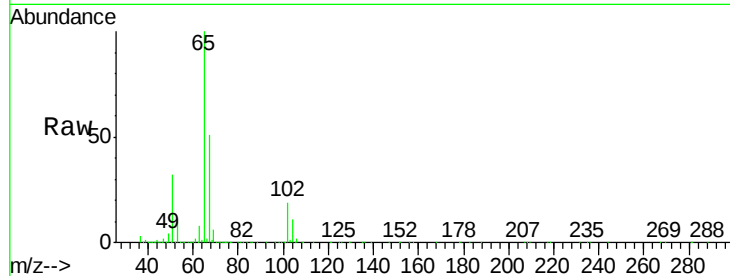
PB131195ZHE#01

Tot Ion: 65 Resp: 305638

Ion Ratio Lower Upper

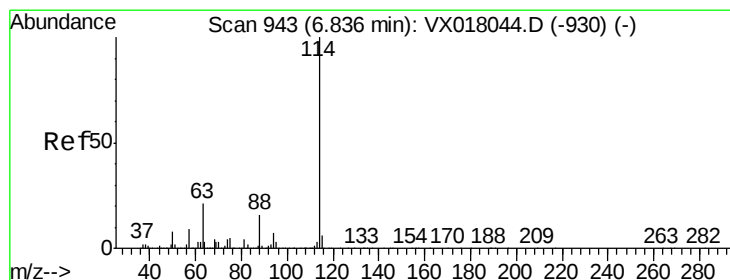
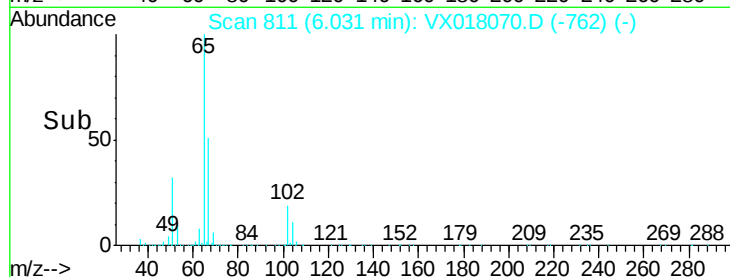
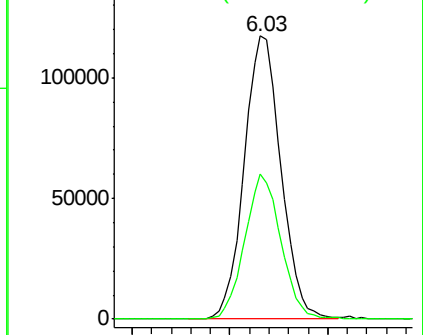
65 100

67 50.7 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: 6.84 min Scan# 943

Delta R.T. -0.00 min

Lab File: VX018070.D

Acq: 26 Aug 2020 12:30

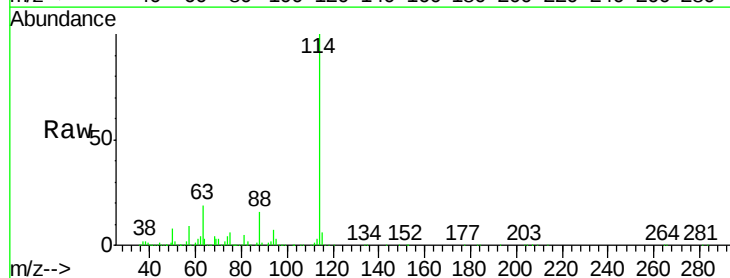
Tgt Ion: 114 Resp: 718244

Ion Ratio Lower Upper

114 100

63 19.4 0.0 42.6

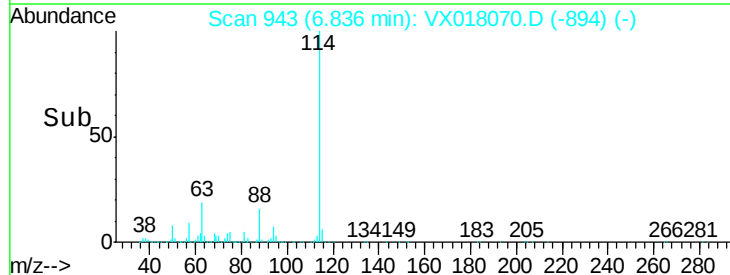
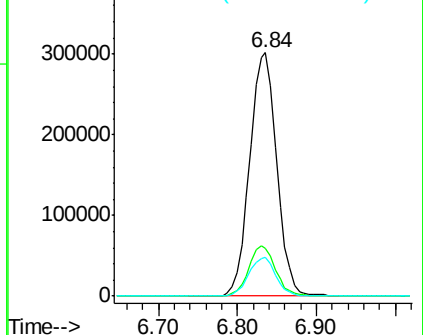
88 16.1 0.0 31.8

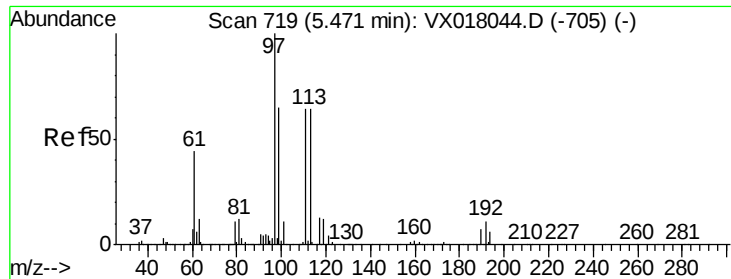


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 49.439 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018070.D

Acq: 26 Aug 2020 12:30

Instrument :

MSVOA_X

ClientSampleId :

PB131195ZHE#01

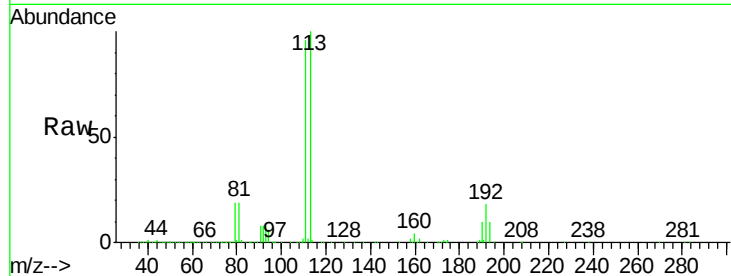
Tot Ion:113 Resp: 241837

Ion Ratio Lower Upper

113 100

111 103.6 81.6 122.4

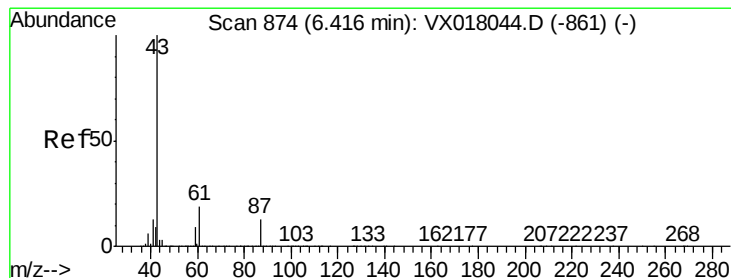
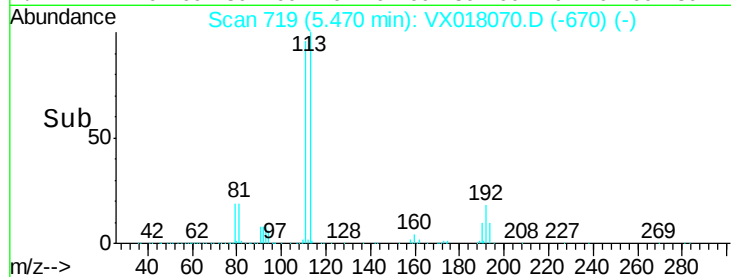
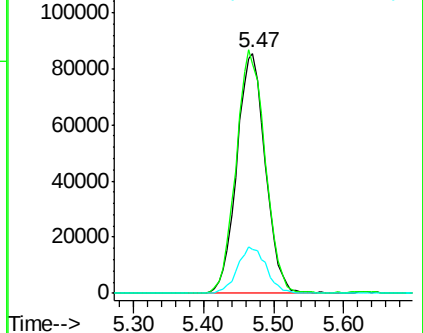
192 19.7 15.8 23.8



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: 10.467 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018070.D

Acq: 26 Aug 2020 12:30

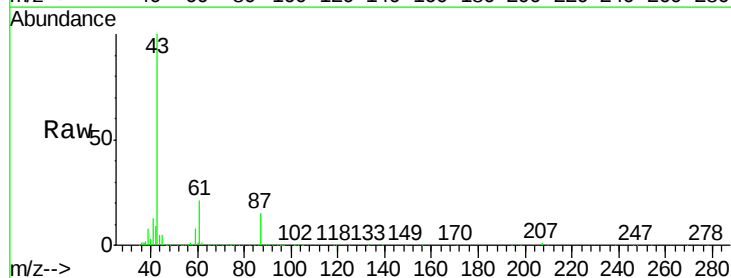
Tgt Ion: 43 Resp: 130079

Ion Ratio Lower Upper

43 100

61 20.3 15.7 23.5

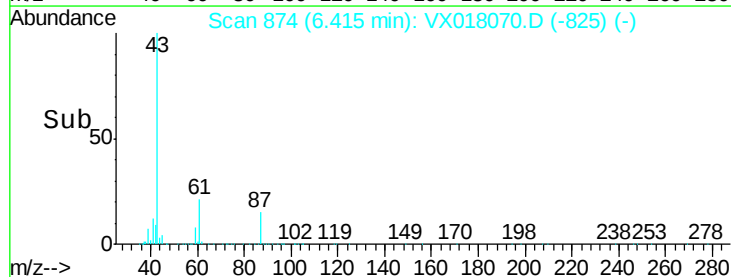
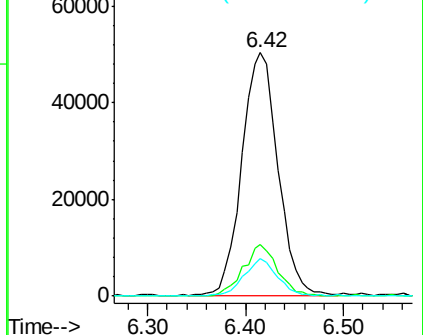
87 14.2 10.3 15.5

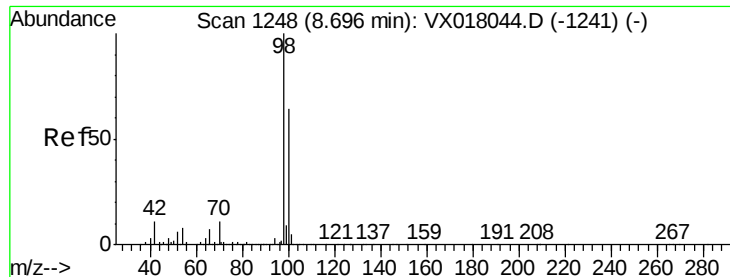


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 46.581 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018070.D

Acq: 26 Aug 2020 12:30

Instrument :

MSVOA_X

ClientSampleId :

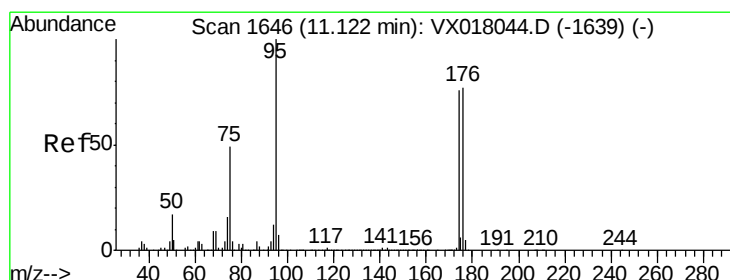
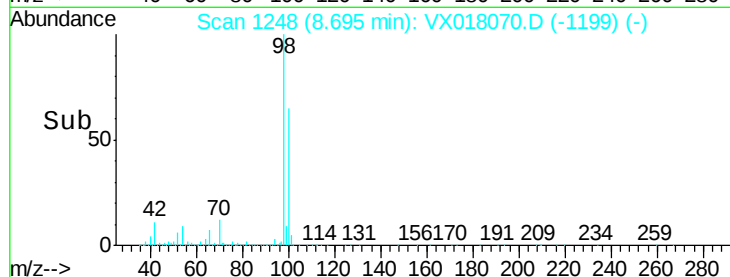
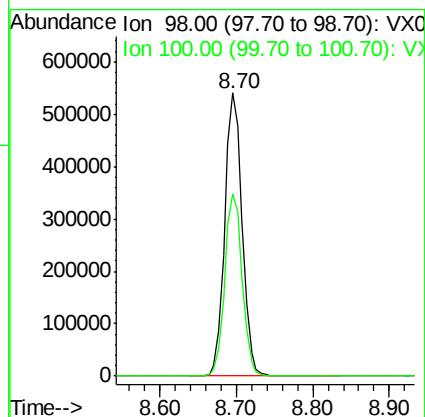
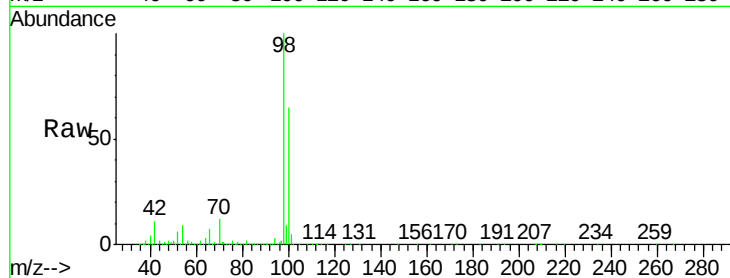
PB131195ZHE#01

Tot Ion: 98 Resp: 848665

Ion Ratio Lower Upper

98 100

100 64.3 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 44.471 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018070.D

Acq: 26 Aug 2020 12:30

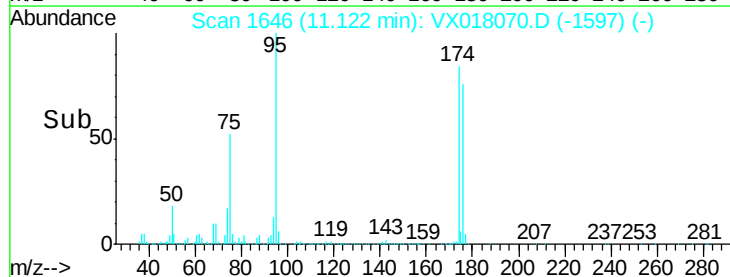
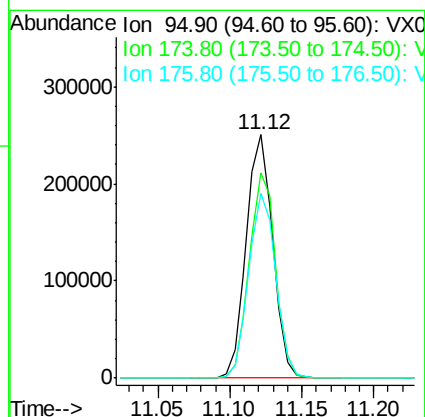
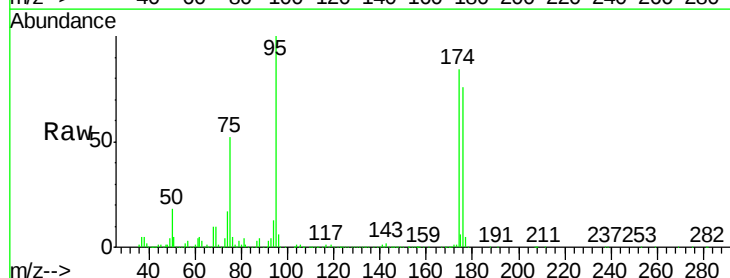
Tgt Ion: 95 Resp: 318773

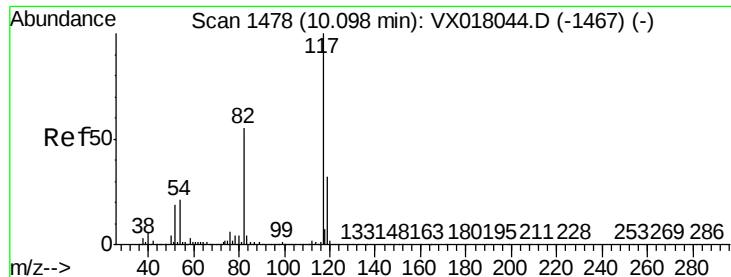
Ion Ratio Lower Upper

95 100

174 83.9 0.0 160.2

176 77.3 0.0 155.8

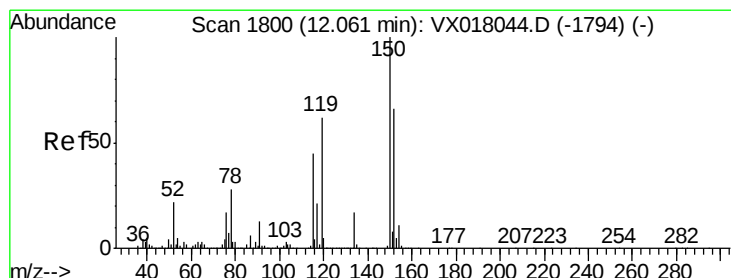
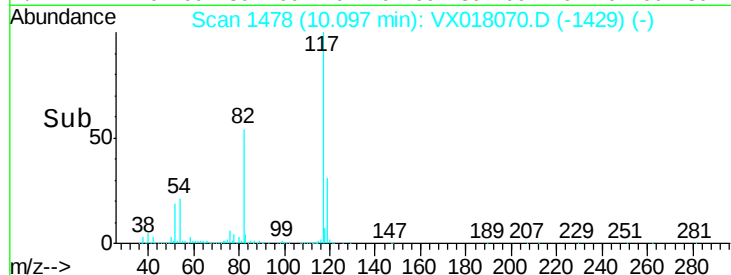
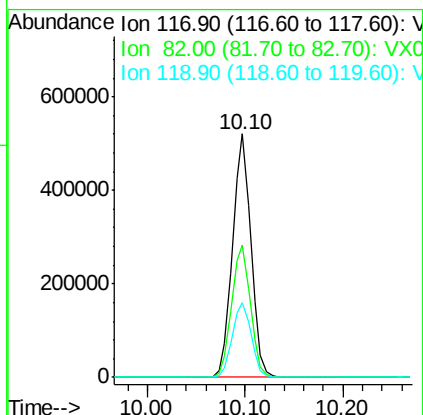
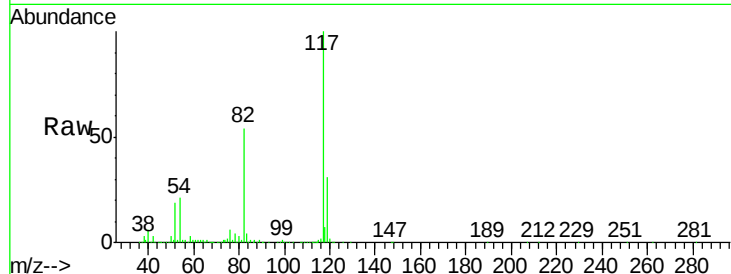




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018070.D
Acq: 26 Aug 2020 12:30

Instrument :
MSVOA_X
ClientSampleId :
PB131195ZHE#01

Tot Ion:117 Resp: 680335
Ion Ratio Lower Upper
117 100
82 54.1 44.2 66.2
119 30.7 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: VX018070.D
Acq: 26 Aug 2020 12:30

Tgt Ion:152 Resp: 324365
Ion Ratio Lower Upper
152 100
115 58.5 41.5 124.5
150 155.6 0.0 343.8

