

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061620\
 Data File : VX016803.D
 Acq On : 17 Jun 2020 01:42
 Operator : JC/SP
 Sample : PB129533ZHE#02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129533ZHE#02

Quant Time: Jun 17 06:57:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 16 02:02:35 2020
 Response via : Initial Calibration

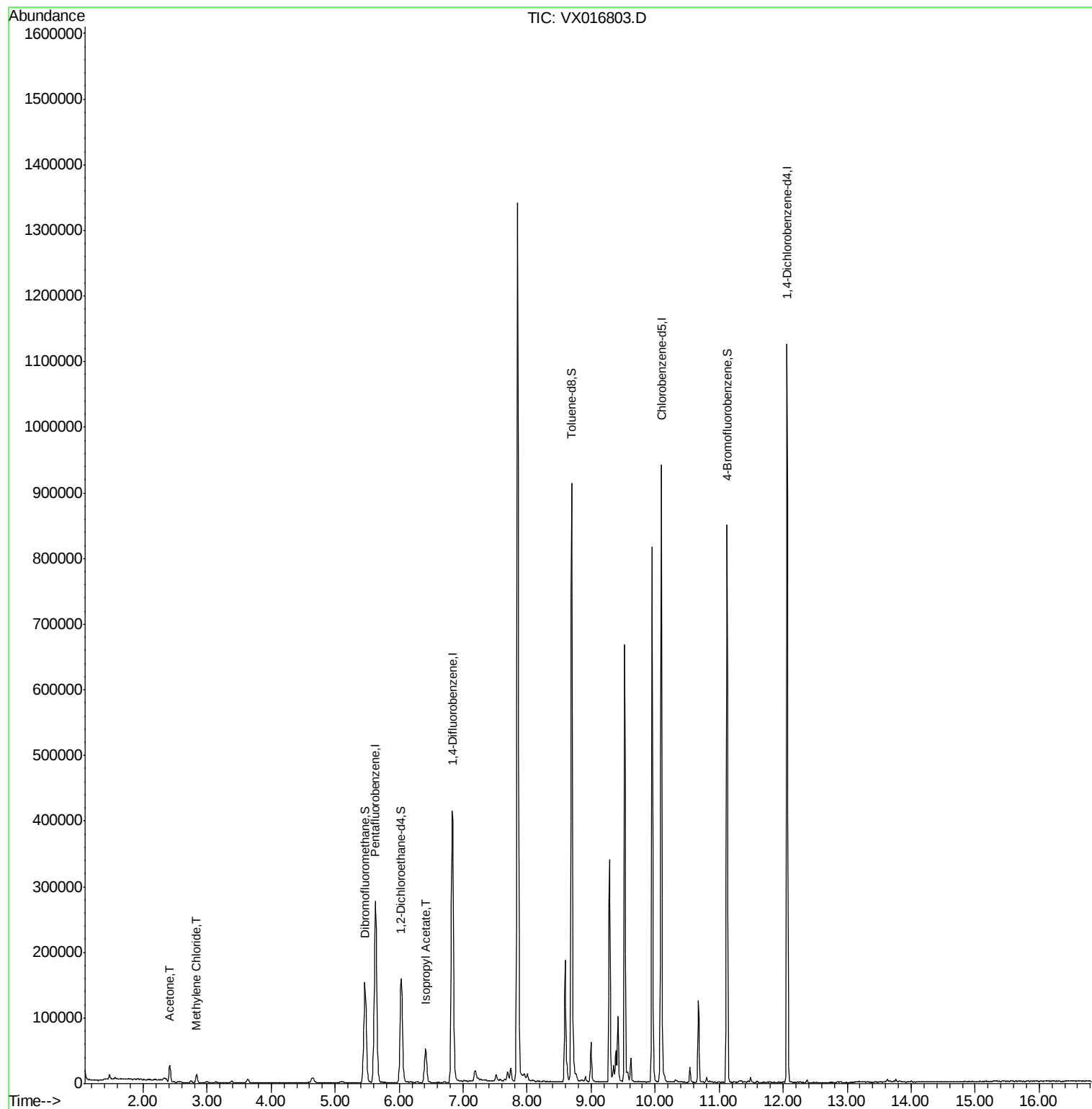
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	281150	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	438018	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	454291	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	237067	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	154860	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.94%	
35) Dibromofluoromethane	5.46	113	134492	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.54%	
50) Toluene-d8	8.70	98	547493	54.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.88%	
62) 4-Bromofluorobenzene	11.12	95	221757	58.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.36%	
Target Compounds						
16) Acetone	2.42	43	27070	18.871	ug/l	97
20) Methylene Chloride	2.83	84	6033	1.953	ug/l	94
43) Isopropyl Acetate	6.42	43	70832	10.661	ug/l	100

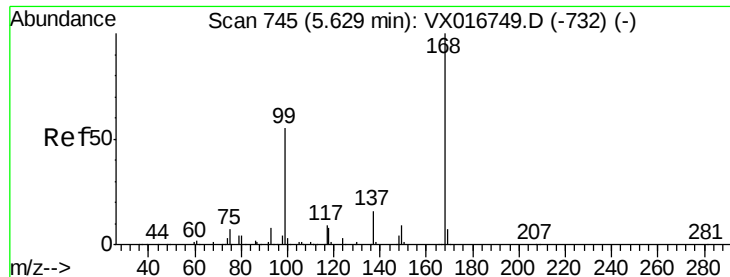
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061620\
Data File : VX016803.D
Acq On : 17 Jun 2020 01:42
Operator : JC/SP
Sample : PB129533ZHE#02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB129533ZHE#02

Quant Time: Jun 17 06:57:39 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 16 02:02:35 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: VX016803.D

Acq: 17 Jun 2020 01:42

Instrument :

MSVOA_X

ClientSampleId :

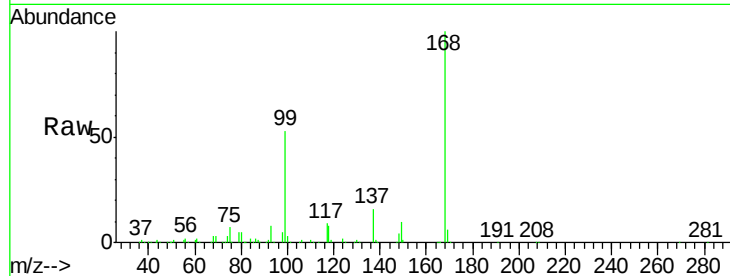
PB129533ZHE#02

Tot Ion:168 Resp: 281150

Ion Ratio Lower Upper

168 100

99 52.5 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

60000

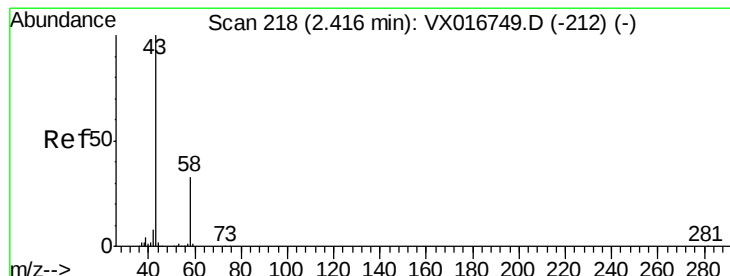
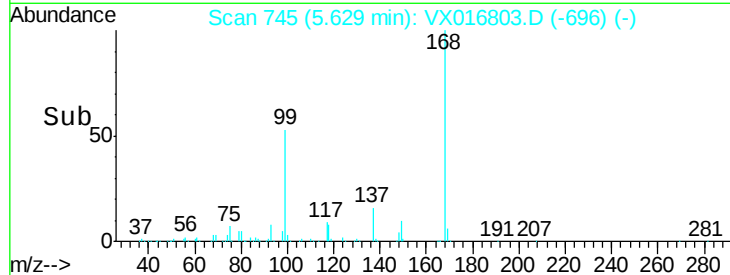
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 18.871 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016803.D

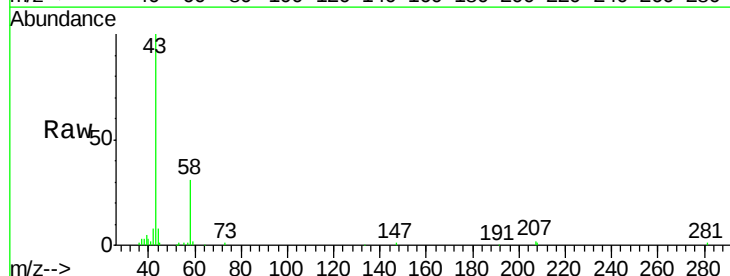
Acq: 17 Jun 2020 01:42

Tgt Ion: 43 Resp: 27070

Ion Ratio Lower Upper

43 100

58 30.9 26.3 39.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

15000

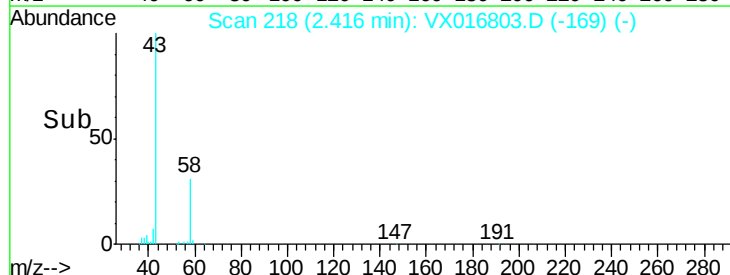
10000

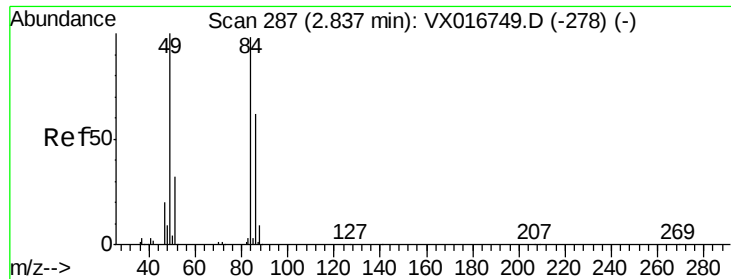
5000

0

Time-->

2.30 2.40 2.50

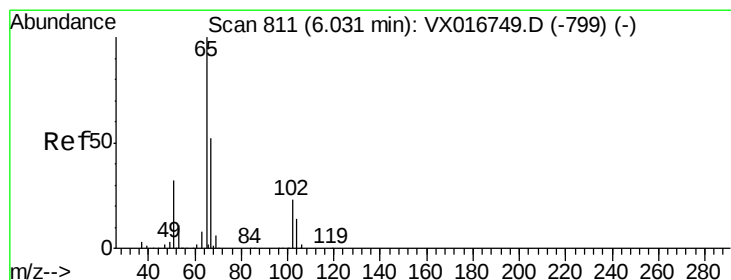
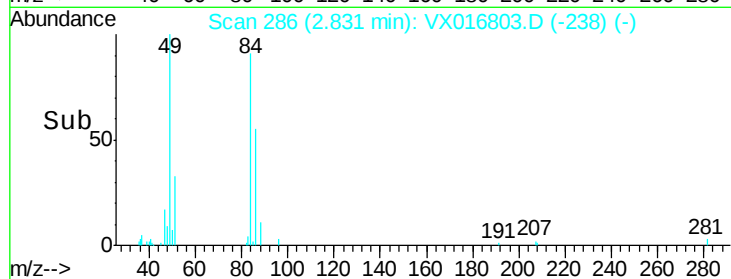
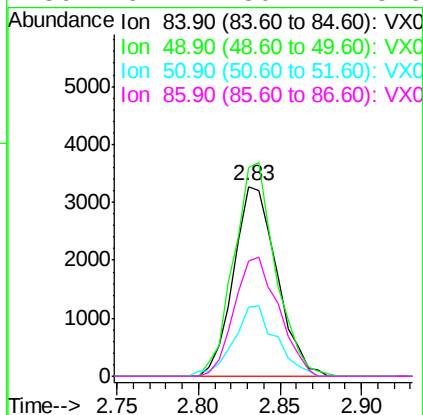
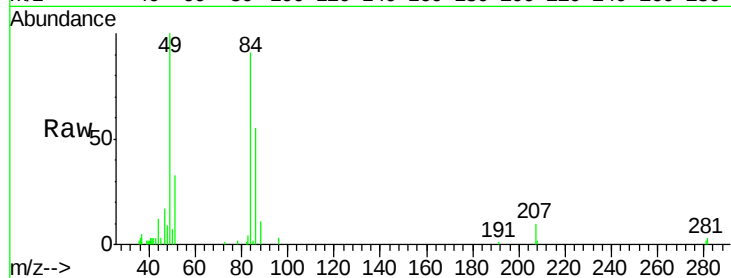




#20
Methvlene Chloride
Concen: 1.953 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX016803.D
Acq: 17 Jun 2020 01:42

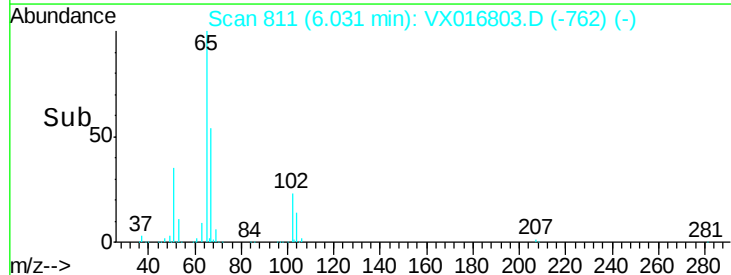
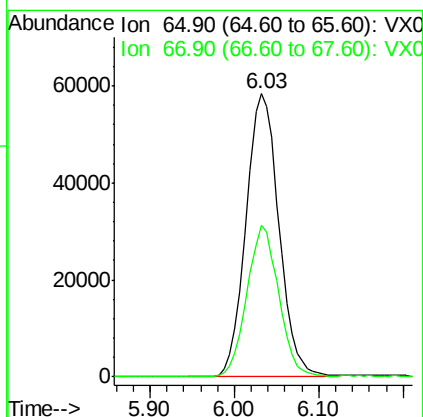
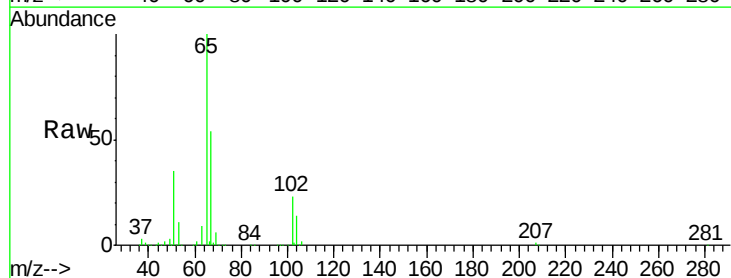
Instrument :
MSVOA_X
ClientSampleId :
PB129533ZHE#02

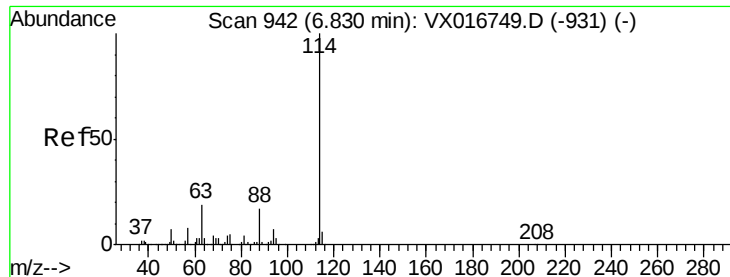
Tot Ion: 84	Resp: 6033
Ion Ratio	Lower Upper
84 100	
49 110.3	81.8 122.8
51 36.6	25.8 38.8
86 61.1	50.4 75.6



#33
1,2-Dichloroethane-d4
Concen: 48.973 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX016803.D
Acq: 17 Jun 2020 01:42

Tgt Ion: 65	Resp: 154860
Ion Ratio	Lower Upper
65 100	
67 51.7	0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016803.D

Acq: 17 Jun 2020 01:42

Instrument :

MSVOA_X

ClientSampleId :

PB129533ZHE#02

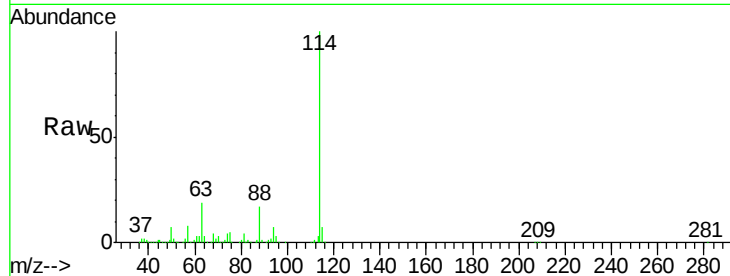
Tot Ion:114 Resp: 438018

Ion Ratio Lower Upper

114 100

63 19.3 0.0 38.8

88 16.6 0.0 33.4



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

250000

200000

150000

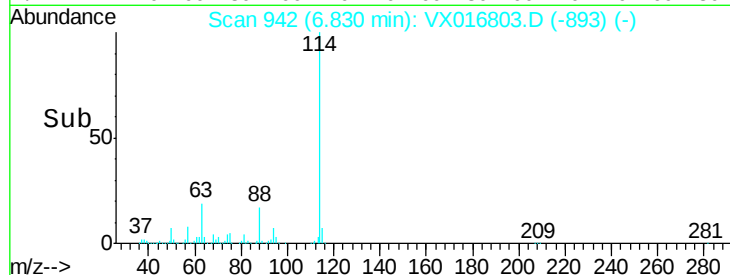
100000

50000

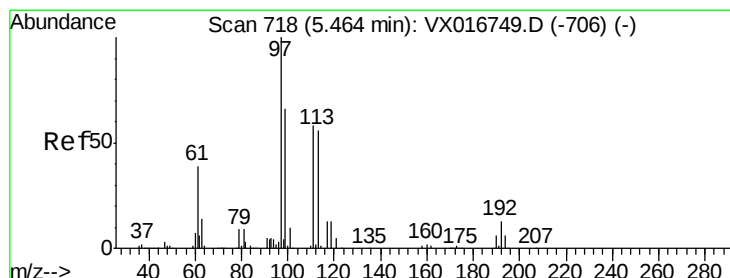
0

6.83

6.70 6.80 6.90



Time-->



#35

Dibromofluoromethane

Concen: 49.766 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX016803.D

Acq: 17 Jun 2020 01:42

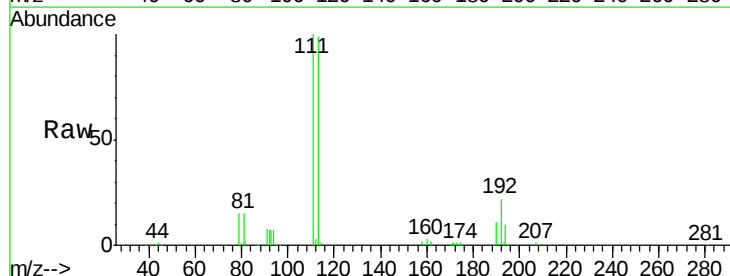
Tgt Ion:113 Resp: 134492

Ion Ratio Lower Upper

113 100

111 101.3 81.8 122.6

192 23.2 18.2 27.4



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

60000

50000

40000

30000

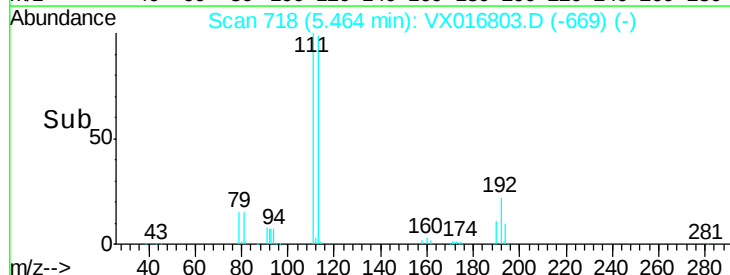
20000

10000

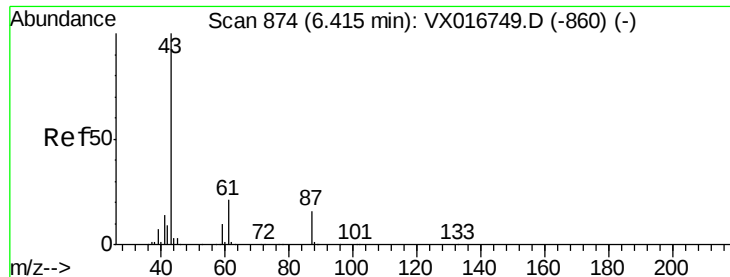
0

5.46

5.30 5.40 5.50 5.60



Time-->



#43

Isopropyl Acetate

Concen: 10.661 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX016803.D

Acq: 17 Jun 2020 01:42

Instrument :

MSVOA_X

ClientSampleId :

PB129533ZHE#02

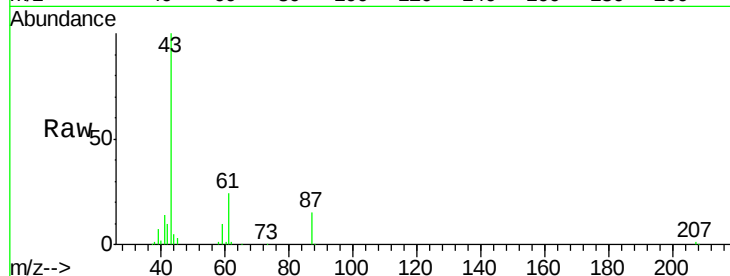
Tot Ion: 43 Resp: 70832

Ion Ratio Lower Upper

43 100

61 22.4 17.7 26.5

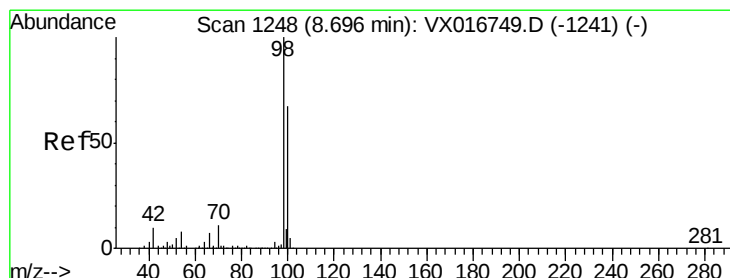
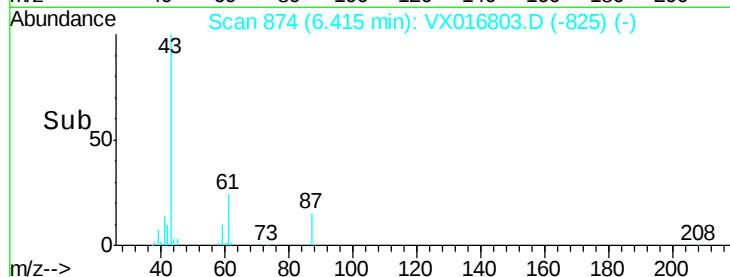
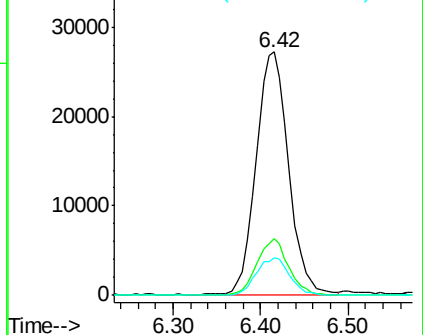
87 15.7 12.5 18.7



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: 54.943 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016803.D

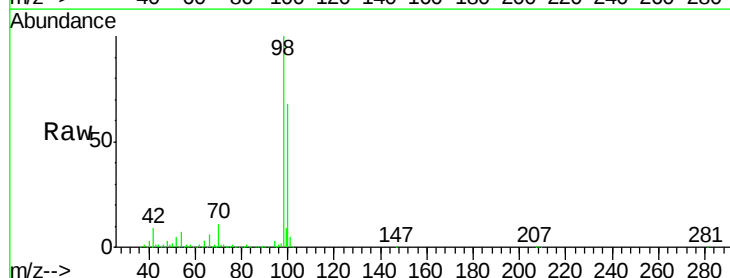
Acq: 17 Jun 2020 01:42

Tgt Ion: 98 Resp: 547493

Ion Ratio Lower Upper

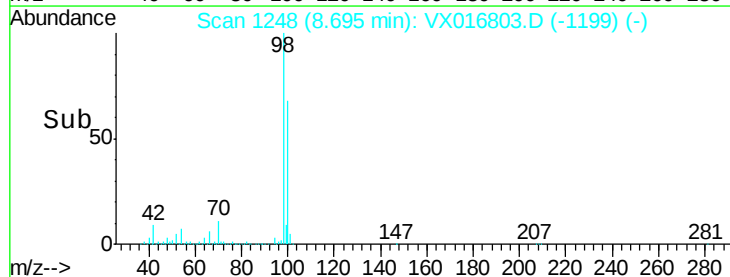
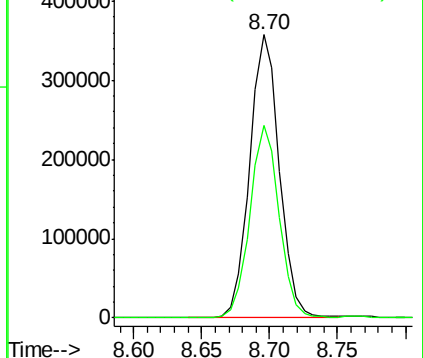
98 100

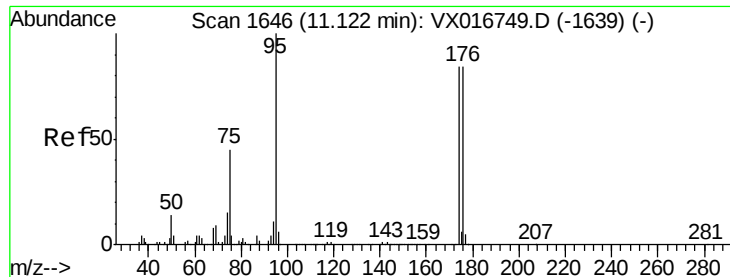
100 66.9 53.9 80.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 58.180 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016803.D

Acq: 17 Jun 2020 01:42

Instrument :

MSVOA_X

ClientSampleId :

PB129533ZHE#02

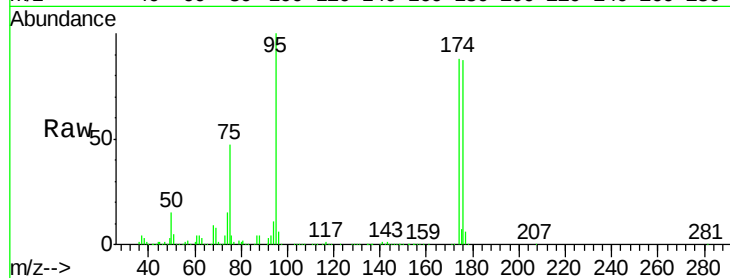
Tot Ion: 95 Resp: 221757

Ion Ratio Lower Upper

95 100

174 88.0 0.0 171.0

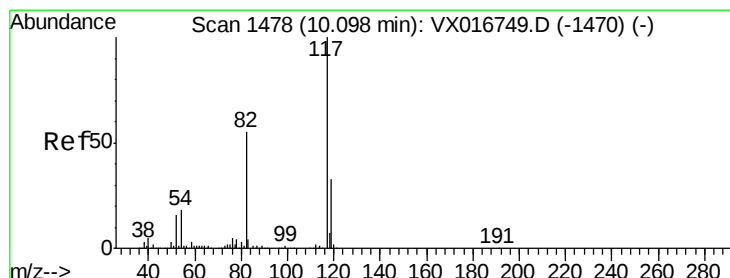
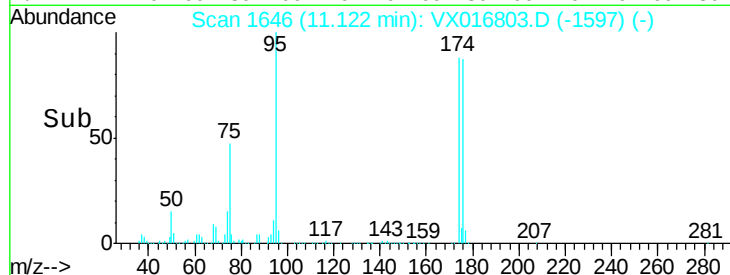
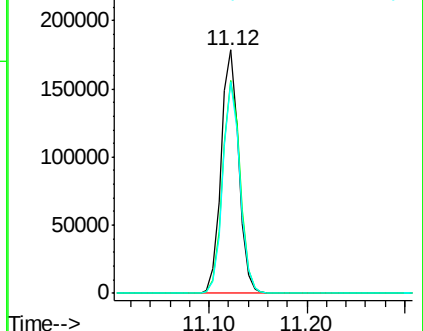
176 84.9 0.0 166.2



Abundance Ion 94.90 (94.60 to 95.60): VX016803.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX016803.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX016803.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016803.D

Acq: 17 Jun 2020 01:42

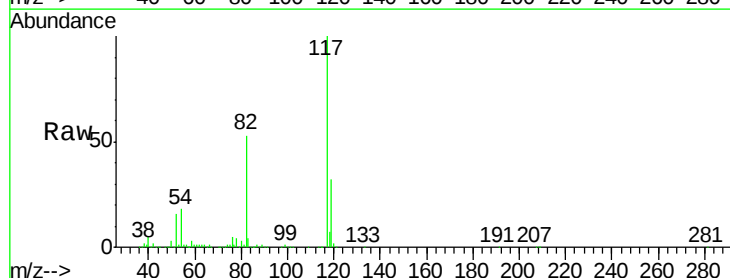
Tgt Ion: 117 Resp: 454291

Ion Ratio Lower Upper

117 100

82 53.5 43.8 65.6

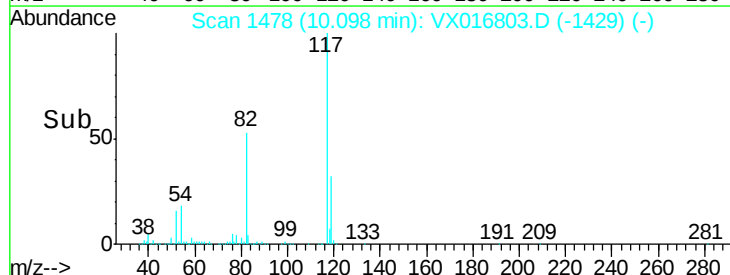
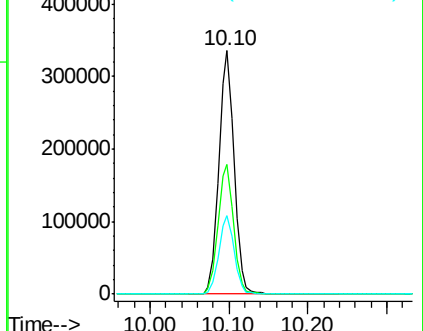
119 32.1 26.2 39.4

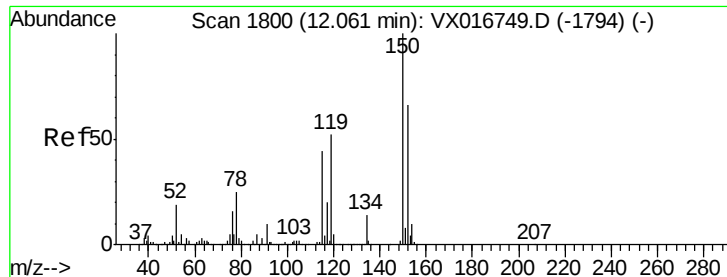


Abundance Ion 116.90 (116.60 to 117.60): VX016803.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX016803.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX016803.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016803.D

Acq: 17 Jun 2020 01:42

Instrument :

MSVOA_X

ClientSampleId :

PB129533ZHE#02

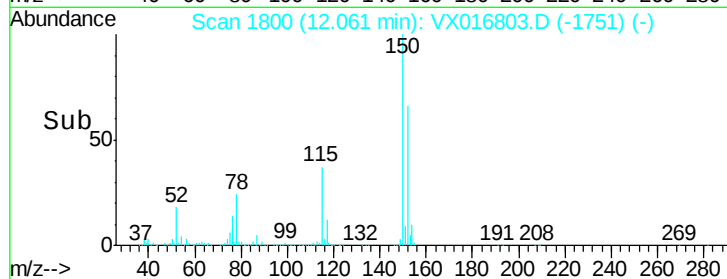
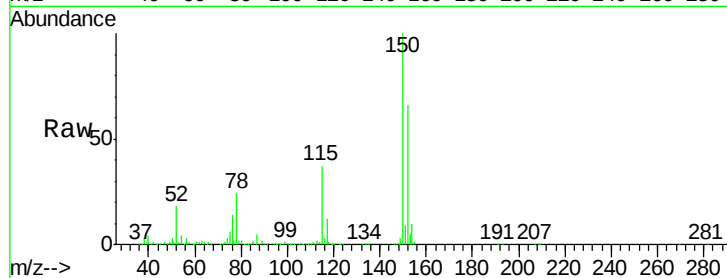
Tot Ion:152 Resp: 237067

Ion Ratio Lower Upper

152 100

115 56.2 40.3 120.8

150 154.1 0.0 337.4



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

