

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX083120\
 Data File : VX018166.D
 Acq On : 31 Aug 2020 23:30
 Operator : JC/SP
 Sample : PB131285TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131285TB

Quant Time: Sep 01 07:15:09 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

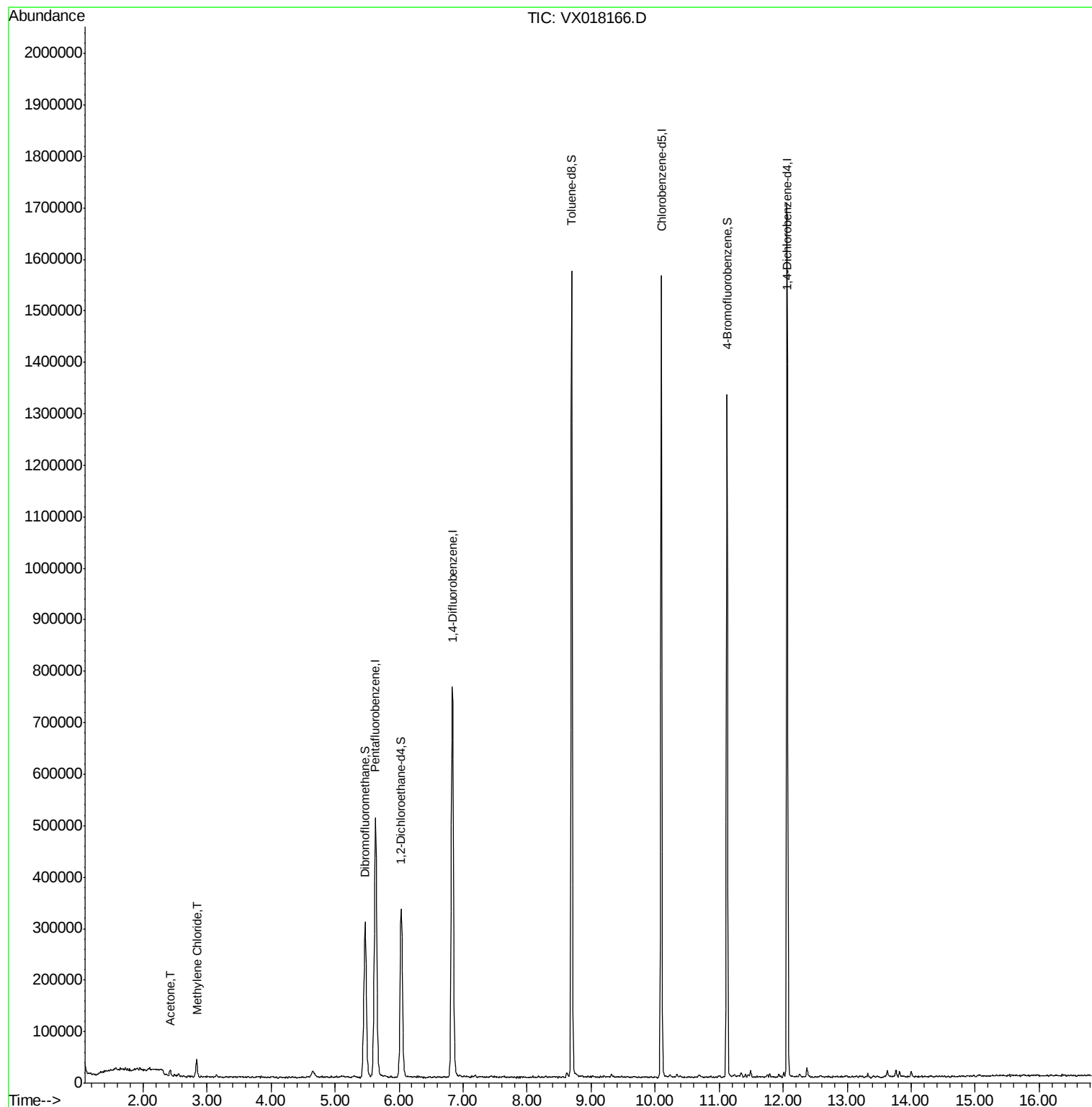
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	464007	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	755468	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	711984	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	331201	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	334977	52.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.00%	
35) Dibromofluoromethane	5.47	113	254495	49.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.92%	
50) Toluene-d8	8.70	98	924051	48.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.44%	
62) 4-Bromofluorobenzene	11.12	95	336619	44.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.30%	
Target Compounds						
16) Acetone	2.42	43	13740	5.474	ug/l	95
20) Methylene Chloride	2.83	84	15763	1.949	ug/l	94

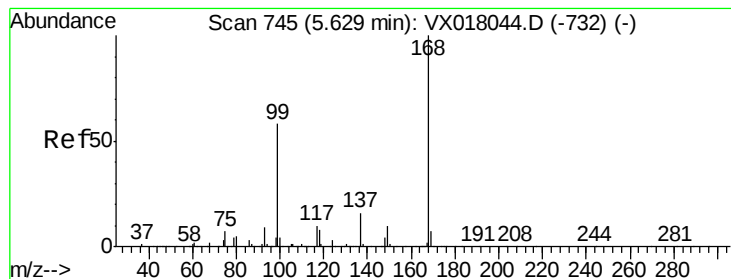
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018166.D

Acq: 31 Aug 2020 23:30

Instrument :

MSVOA_X

ClientSampleId :

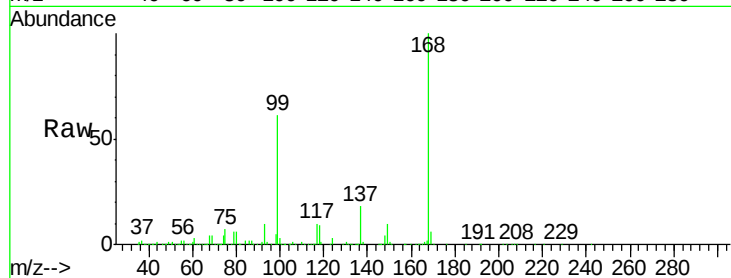
PB131285TB

Tot Ion:168 Resp: 464007

Ion Ratio Lower Upper

168 100

99 61.4 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

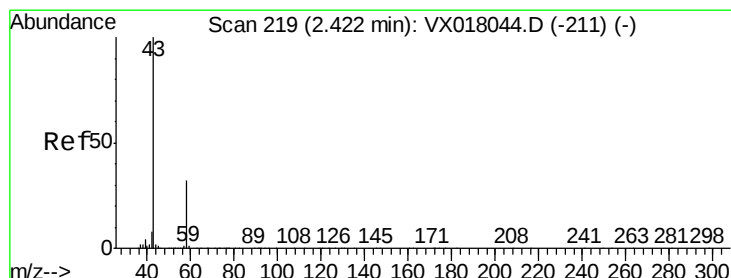
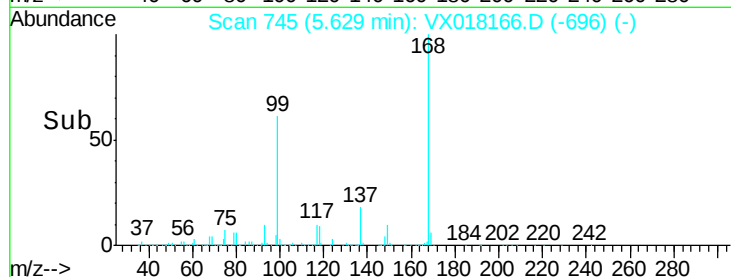
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.474 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018166.D

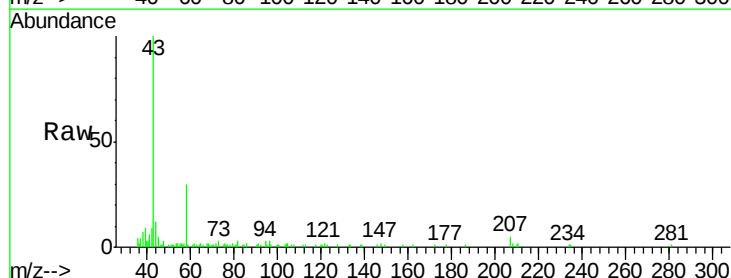
Acq: 31 Aug 2020 23:30

Tgt Ion: 43 Resp: 13740

Ion Ratio Lower Upper

43 100

58 28.9 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

8000

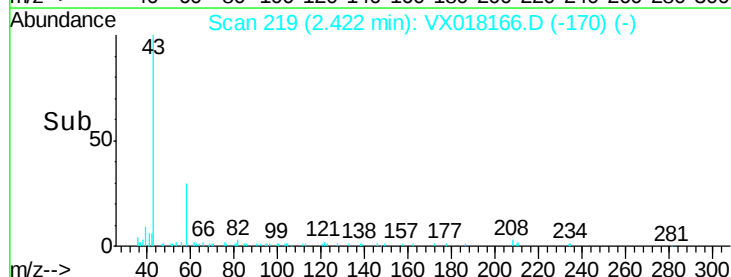
6000

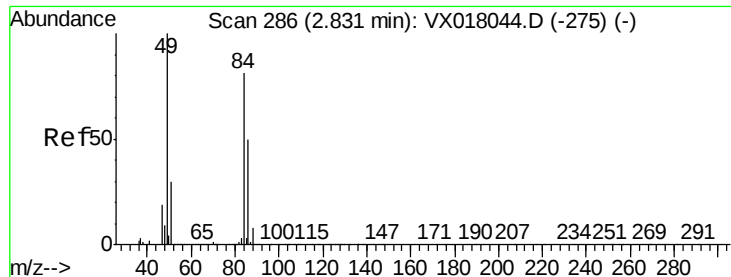
4000

2000

0

Time-->

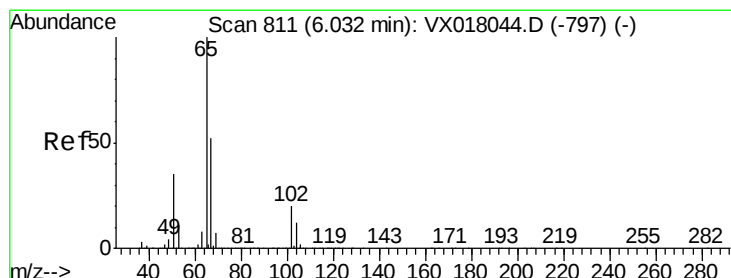
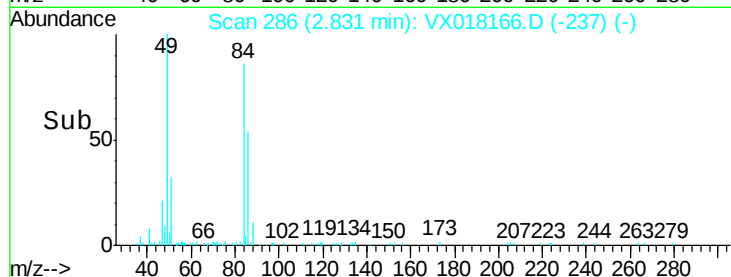
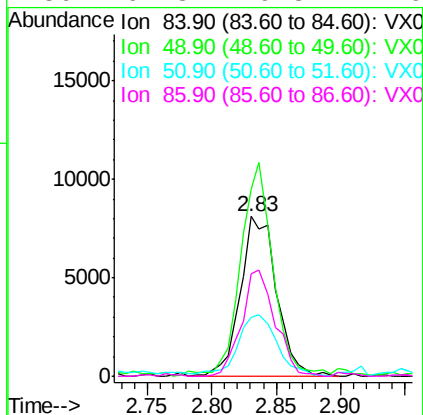
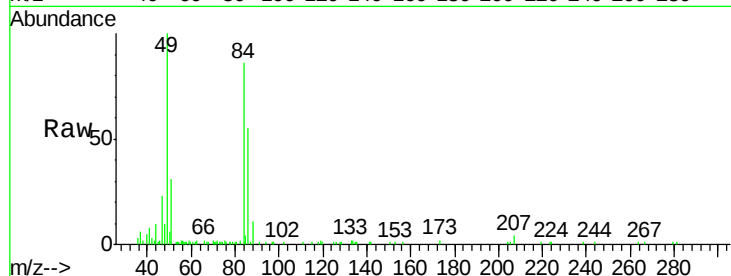




#20
Methvlene Chloride
Concen: 1.949 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX018166.D
Acq: 31 Aug 2020 23:30

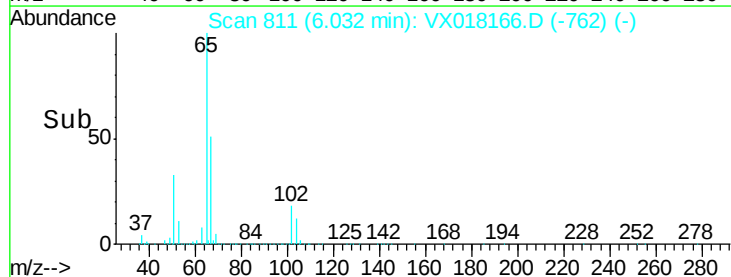
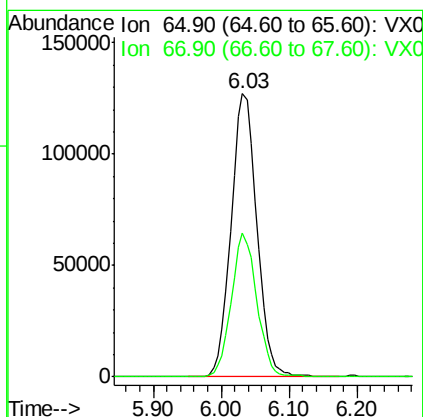
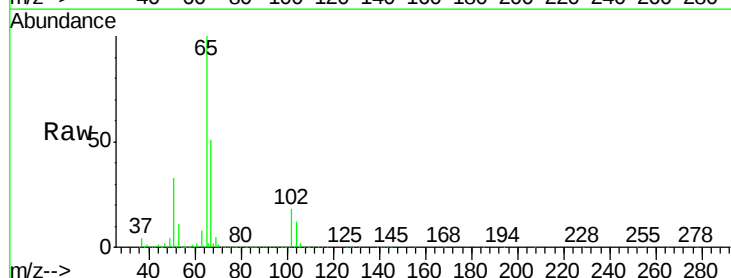
Instrument :
MSVOA_X
ClientSampleId :
PB131285TB

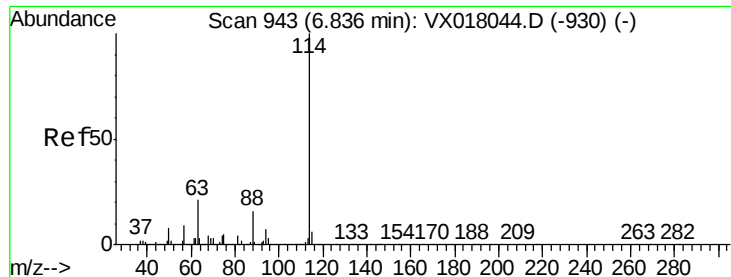
Tot Ion: 84 Resp: 15763
Ion Ratio Lower Upper
84 100
49 113.9 98.6 148.0
51 35.4 29.6 44.4
86 64.3 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 52.002 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018166.D
Acq: 31 Aug 2020 23:30

Tgt Ion: 65 Resp: 334977
Ion Ratio Lower Upper
65 100
67 50.1 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018166.D

Acq: 31 Aug 2020 23:30

Instrument :

MSVOA_X

ClientSampleId :

PB131285TB

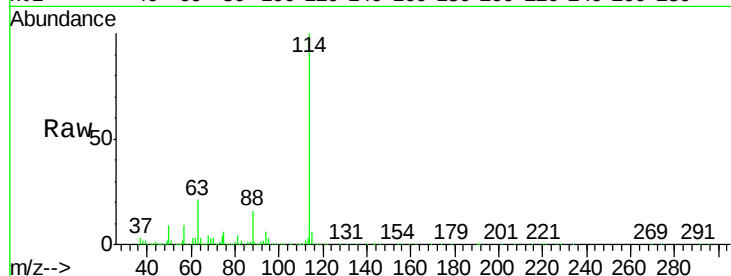
Tot Ion:114 Resp: 755468

Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.6

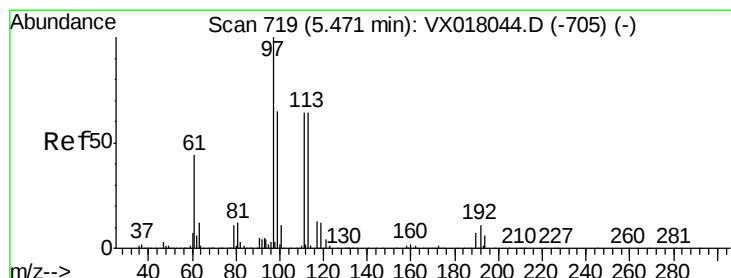
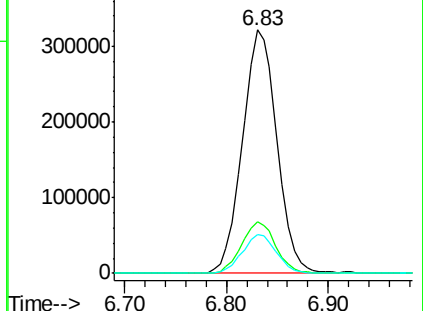
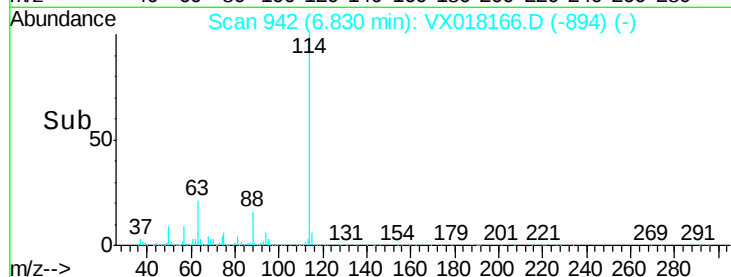
88 15.7 0.0 31.8



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: 49.464 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018166.D

Acq: 31 Aug 2020 23:30

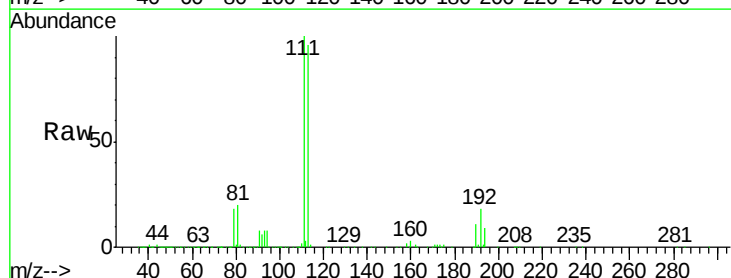
Tgt Ion:113 Resp: 254495

Ion Ratio Lower Upper

113 100

111 103.8 81.6 122.4

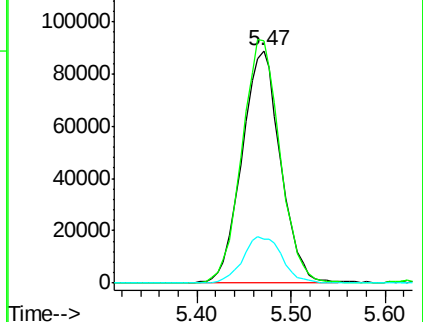
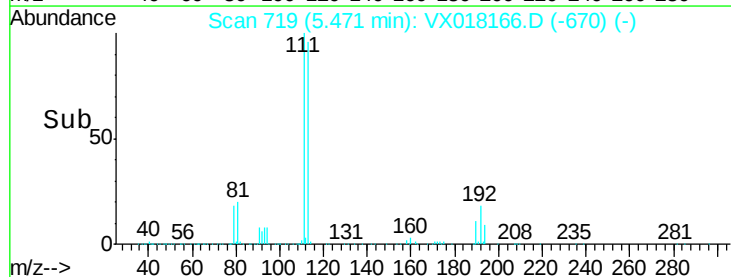
192 20.5 15.8 23.8

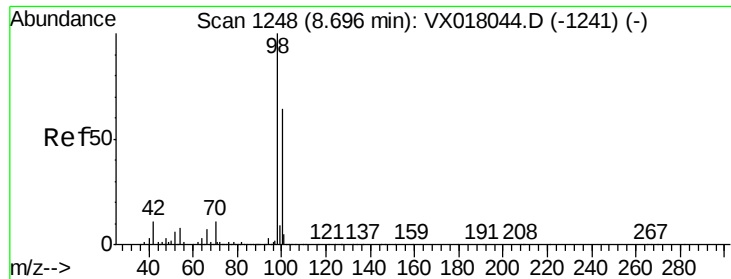


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.220 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018166.D

Acq: 31 Aug 2020 23:30

Instrument :

MSVOA_X

ClientSampleId :

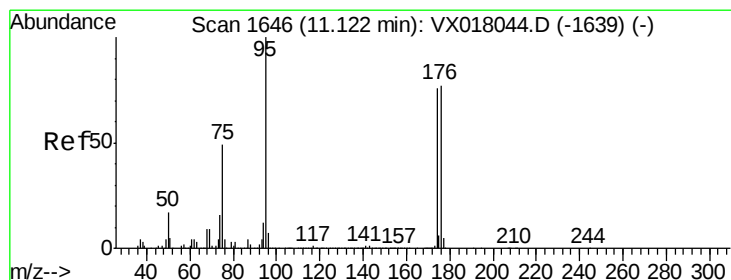
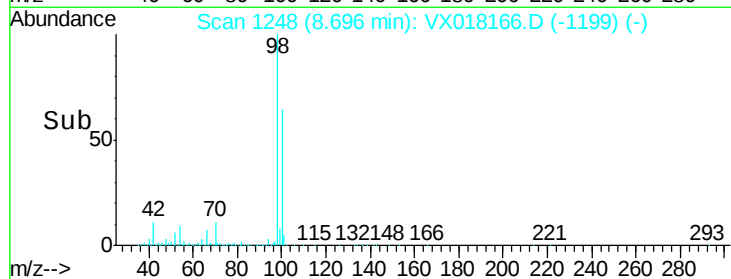
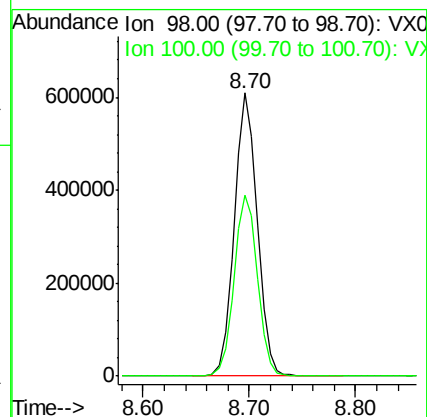
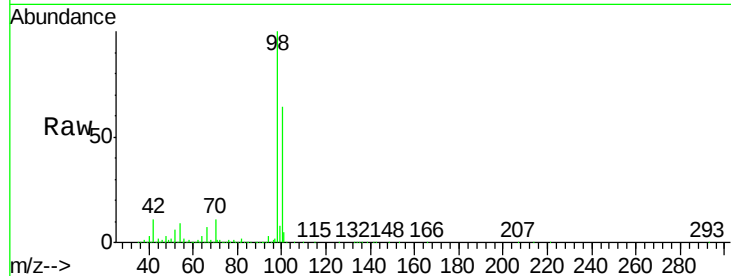
PB131285TB

Tot Ion: 98 Resp: 924051

Ion Ratio Lower Upper

98 100

100 64.6 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 44.647 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018166.D

Acq: 31 Aug 2020 23:30

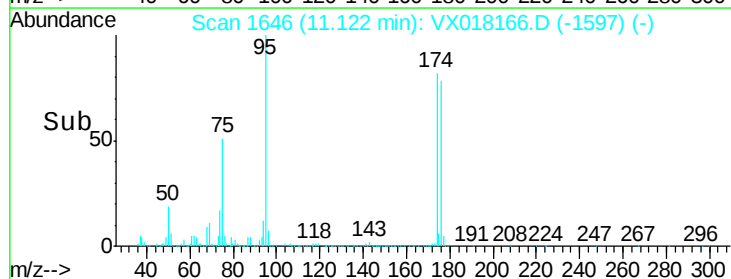
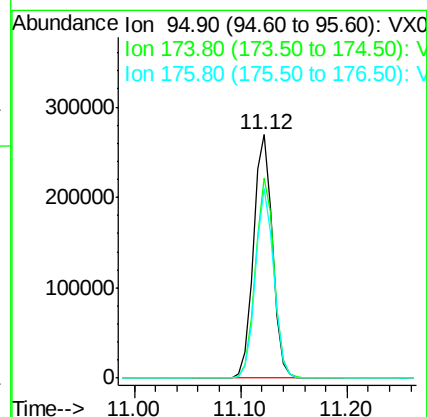
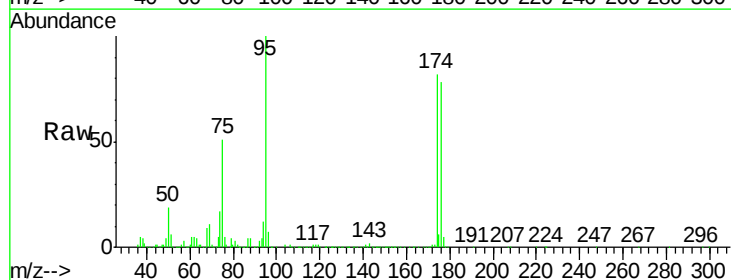
Tgt Ion: 95 Resp: 336619

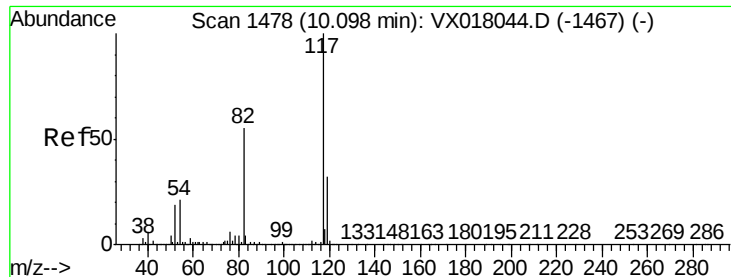
Ion Ratio Lower Upper

95 100

174 81.9 0.0 160.2

176 76.0 0.0 155.8

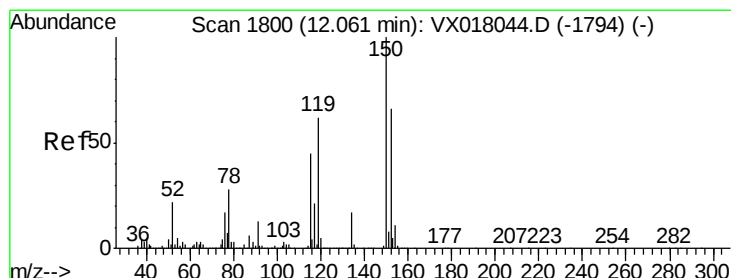
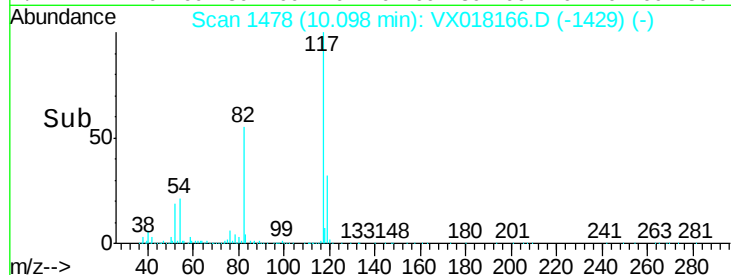
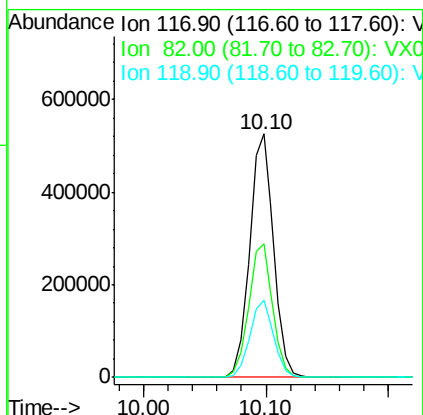
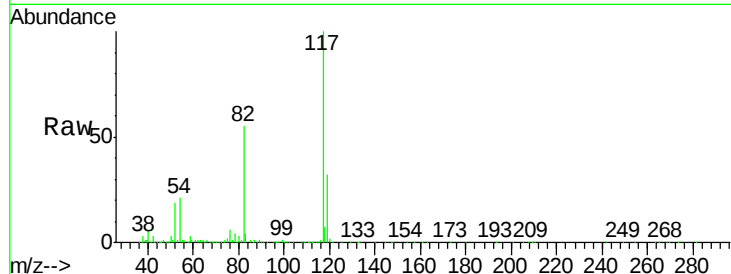




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018166.D
Acq: 31 Aug 2020 23:30

Instrument :
MSVOA_X
ClientSampleId :
PB131285TB

Tot Ion:117 Resp: 711984
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.2
119 31.8 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: VX018166.D
Acq: 31 Aug 2020 23:30

Tgt Ion:152 Resp: 331201
Ion Ratio Lower Upper
152 100
115 60.2 41.5 124.5
150 163.4 0.0 343.8

