

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070220\
 Data File : VX017151.D
 Acq On : 02 Jul 2020 16:17
 Operator : JC/SP
 Sample : PB129937TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129937TB

Quant Time: Jul 03 01:47:43 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

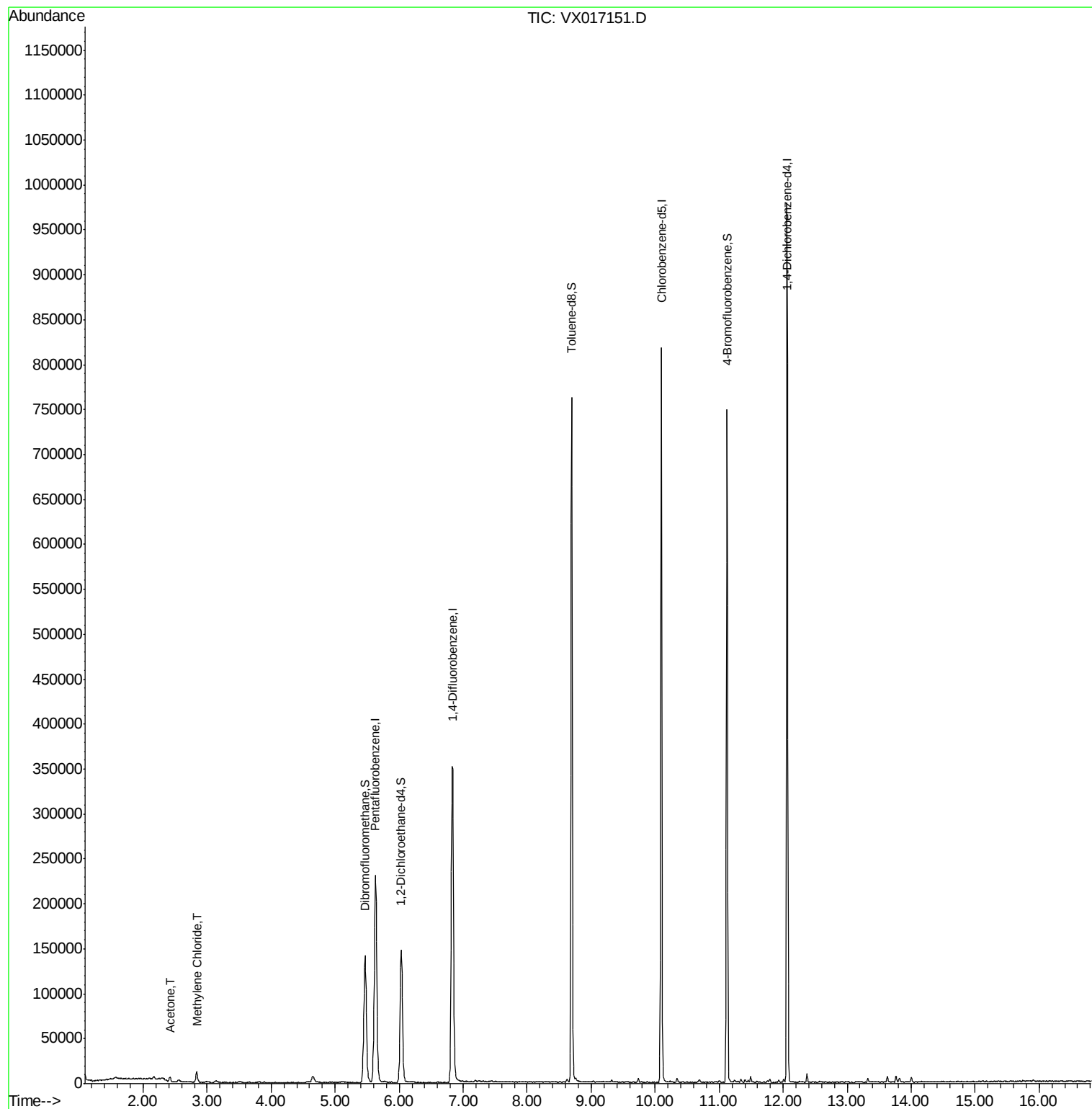
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	220430	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	363567	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	372878	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	199524	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	141775	52.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.34%	
35) Dibromofluoromethane	5.47	113	122087	53.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.18%	
50) Toluene-d8	8.70	98	445796	52.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.84%	
62) 4-Bromofluorobenzene	11.12	95	183237	55.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.24%	
Target Compounds						
16) Acetone	2.42	43	5436	5.347	ug/l	94
20) Methylene Chloride	2.84	84	5478	1.592	ug/l	96

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

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017151.D

Acq: 02 Jul 2020 16:17

Instrument :

MSVOA_X

ClientSampleId :

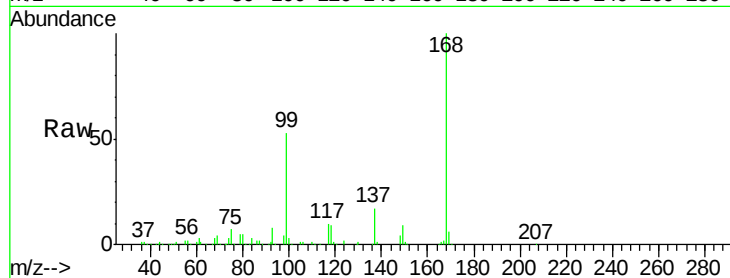
PB129937TB

Tot Ion:168 Resp: 220430

Ion Ratio Lower Upper

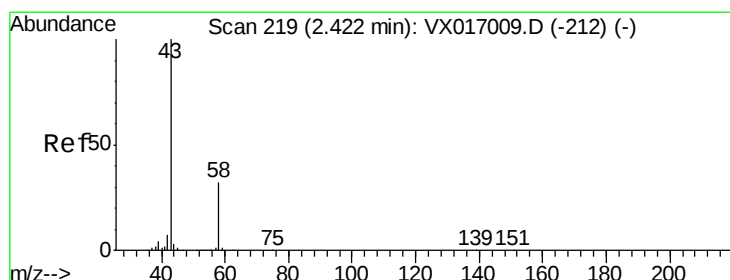
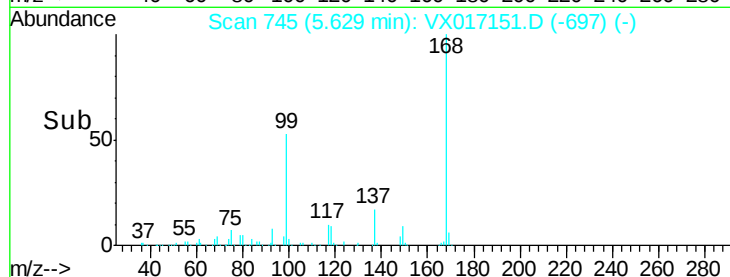
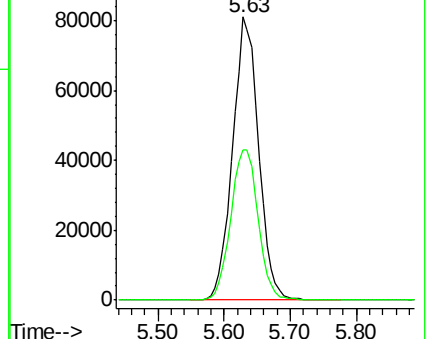
168 100

99 53.2 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: 5.347 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017151.D

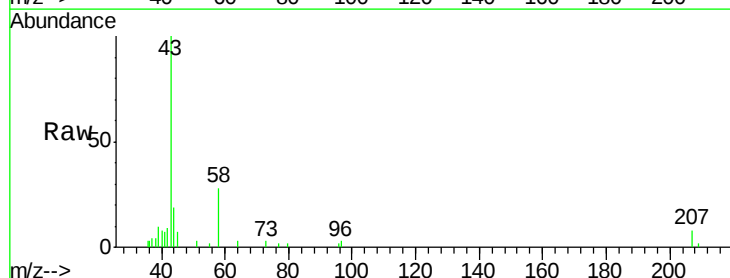
Acq: 02 Jul 2020 16:17

Tgt Ion: 43 Resp: 5436

Ion Ratio Lower Upper

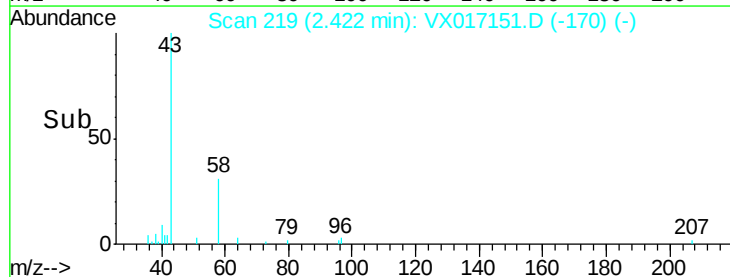
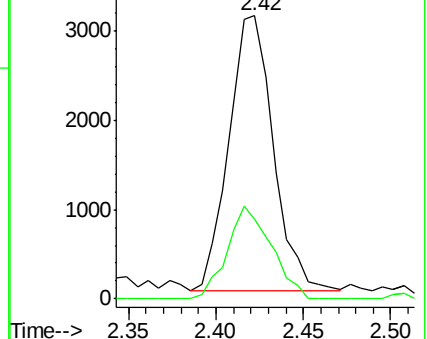
43 100

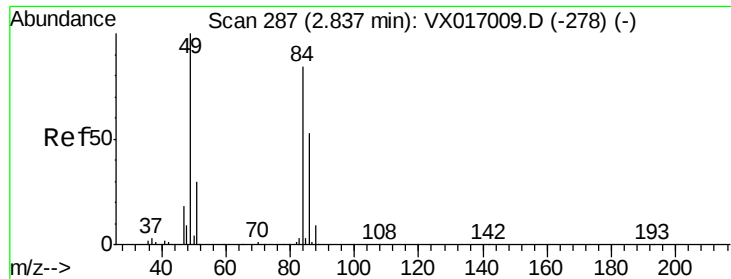
58 28.8 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

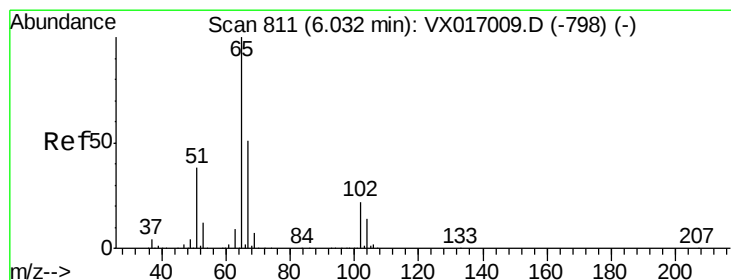
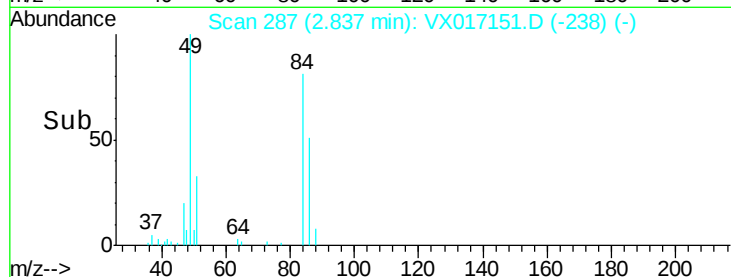
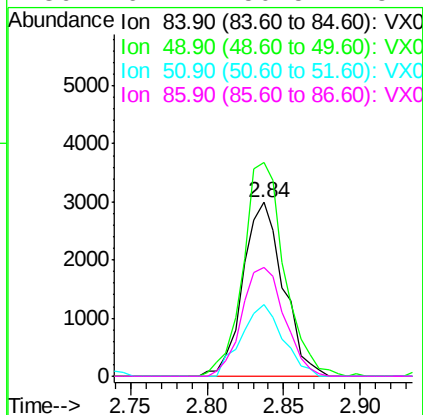
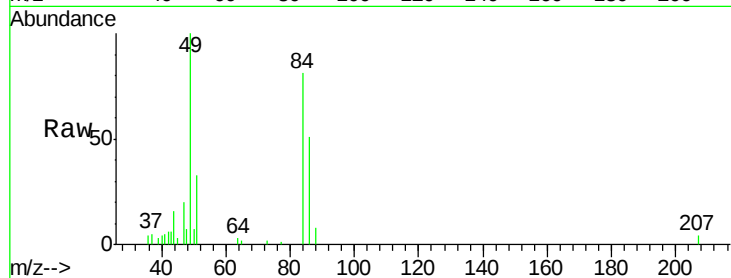




#20
Methvlene Chloride
Concen: 1.592 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017151.D
Acq: 02 Jul 2020 16:17

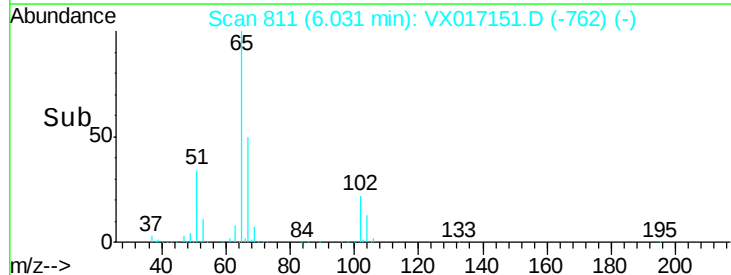
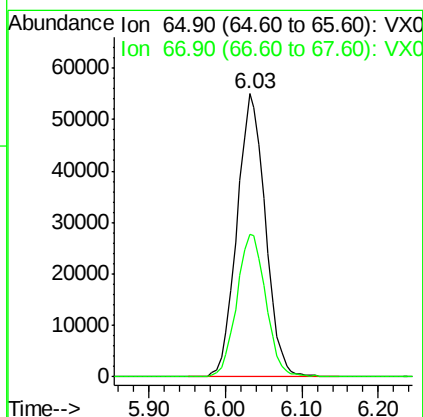
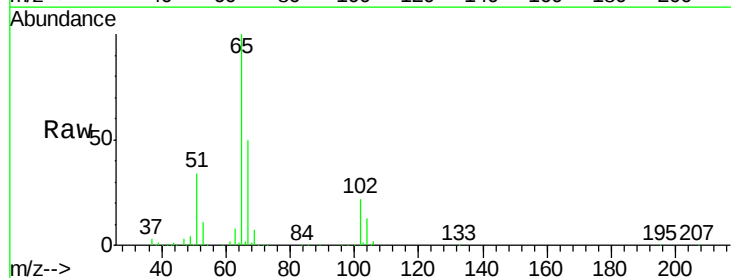
Instrument :
MSVOA_X
ClientSampled :
PB129937TB

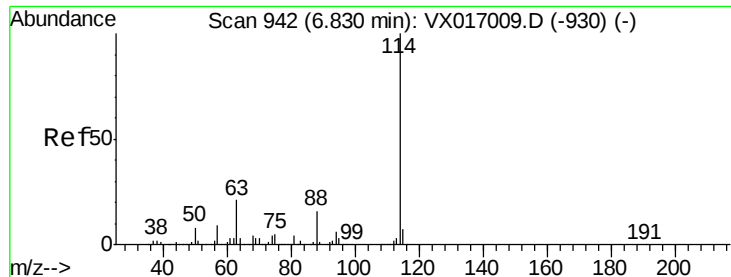
Tot Ion: 84 Resp: 5478
Ion Ratio Lower Upper
84 100
49 122.7 94.7 142.1
51 41.1 28.6 42.8
86 62.4 50.5 75.7



#33
1,2-Dichloroethane-d4
Concen: 52.172 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017151.D
Acq: 02 Jul 2020 16:17

Tgt Ion: 65 Resp: 141775
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017151.D

Acq: 02 Jul 2020 16:17

Instrument :

MSVOA_X

ClientSampleId :

PB129937TB

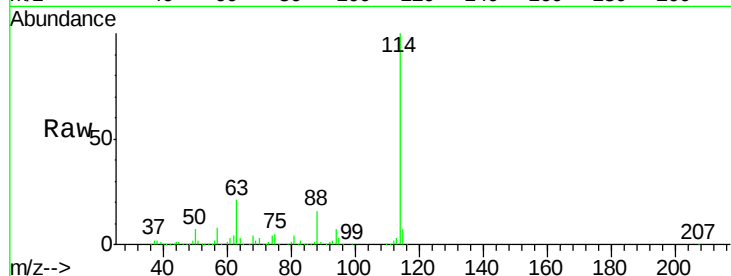
Tot Ion:114 Resp: 363567

Ion Ratio Lower Upper

114 100

63 20.8 0.0 41.4

88 15.6 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

200000

150000

100000

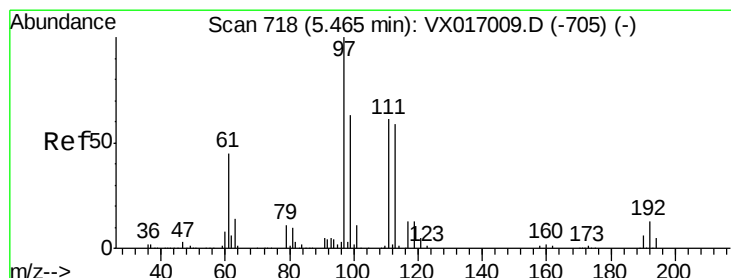
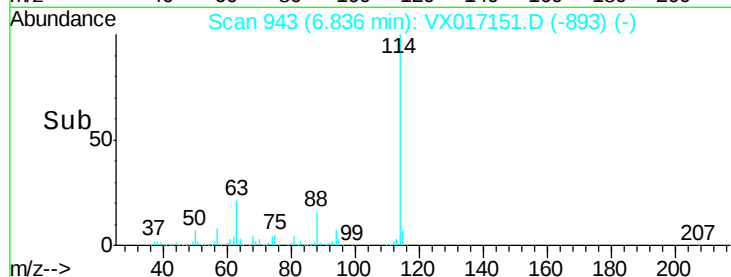
50000

0

6.84

6.70 6.80 6.90 7.00

Time-->



#35

Dibromofluoromethane

Concen: 53.086 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX017151.D

Acq: 02 Jul 2020 16:17

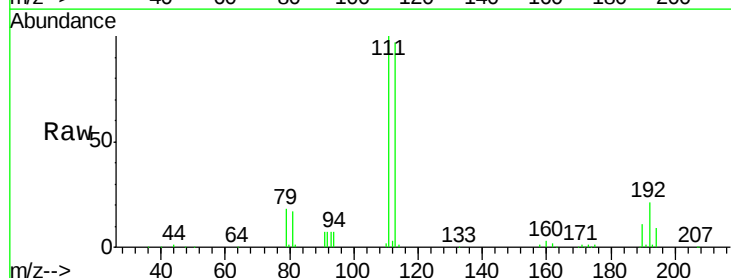
Tgt Ion:113 Resp: 122087

Ion Ratio Lower Upper

113 100

111 102.2 81.9 122.9

192 21.0 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

60000

50000

40000

30000

20000

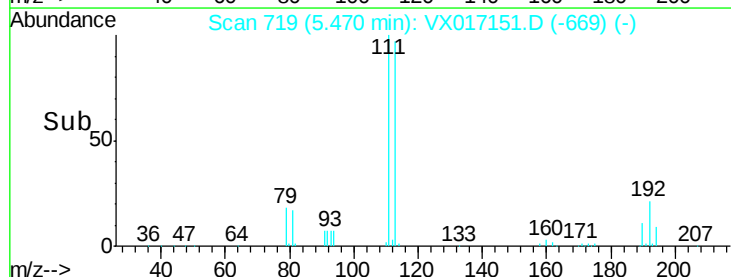
10000

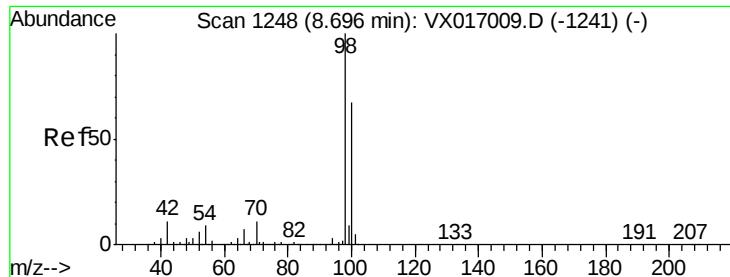
0

5.47

5.40 5.50 5.60

Time-->





#50

Toluene-d8

Concen: 52.420 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017151.D

Acq: 02 Jul 2020 16:17

Instrument :

MSVOA_X

ClientSampleId :

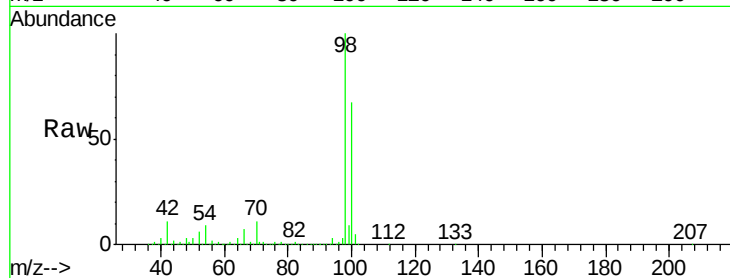
PB129937TB

Tot Ion: 98 Resp: 445796

Ion Ratio Lower Upper

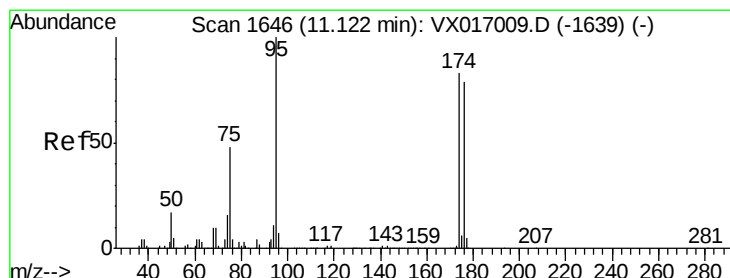
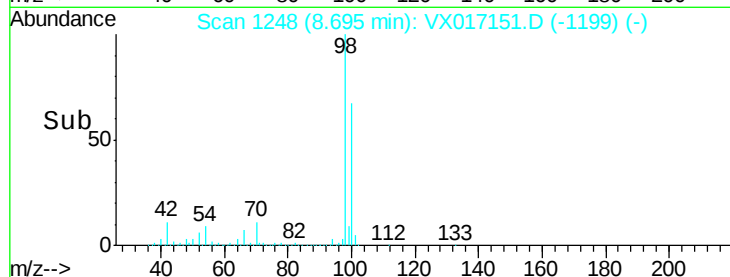
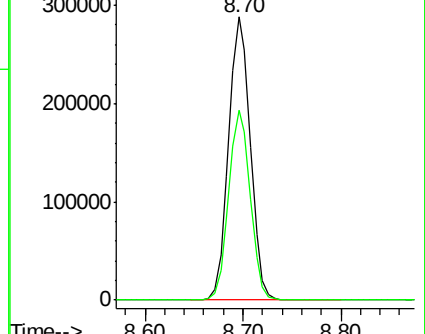
98 100

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: 55.119 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017151.D

Acq: 02 Jul 2020 16:17

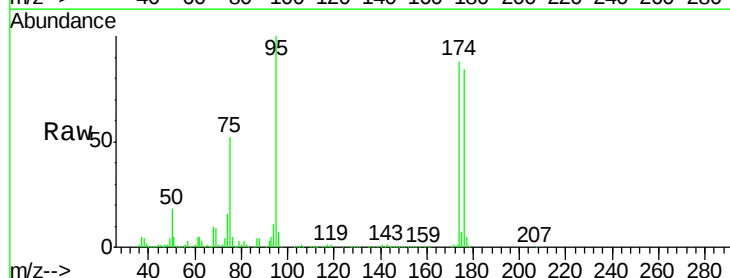
Tgt Ion: 95 Resp: 183237

Ion Ratio Lower Upper

95 100

174 86.3 0.0 164.0

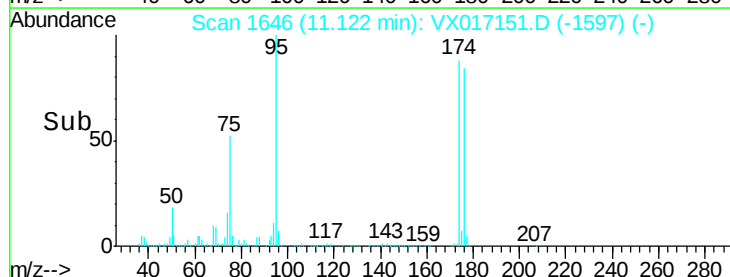
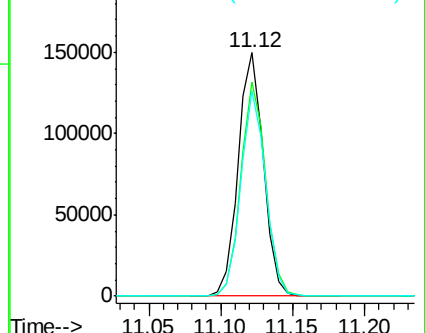
176 82.3 0.0 157.6

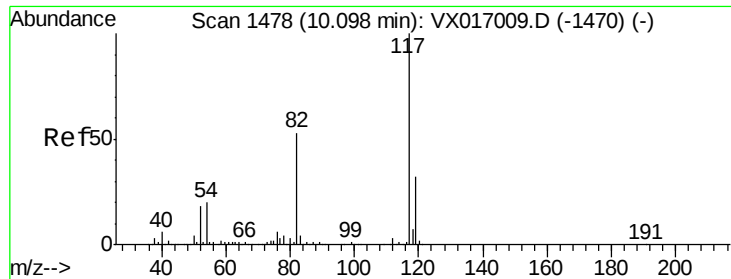


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

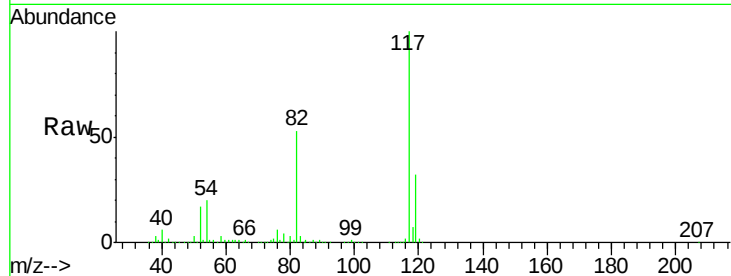




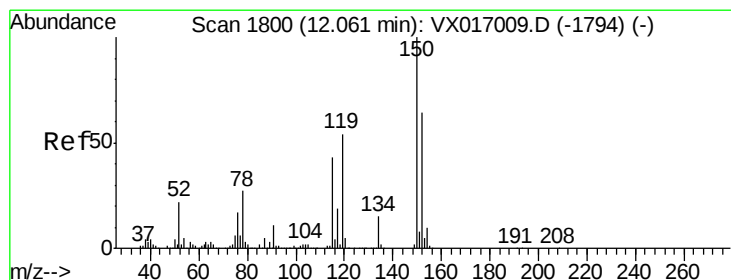
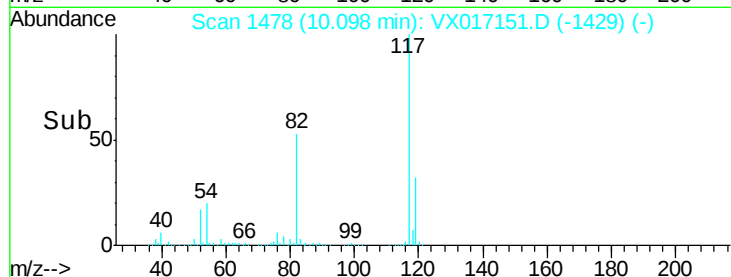
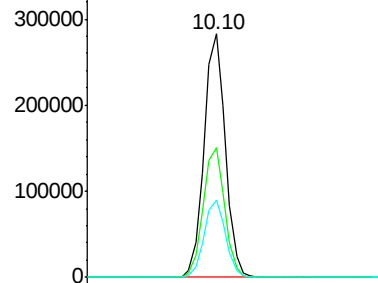
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017151.D
Acq: 02 Jul 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :
PB129937TB

Tot Ion:117 Resp: 372878
Ion Ratio Lower Upper
117 100
82 53.3 42.6 63.8
119 31.9 25.4 38.2

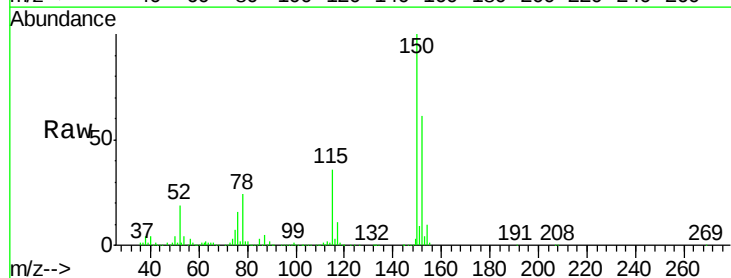


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017151.D
Acq: 02 Jul 2020 16:17

Tgt Ion:152 Resp: 199524
Ion Ratio Lower Upper
152 100
115 57.0 40.9 122.7
150 155.1 0.0 351.6



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

