

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072020\
 Data File : VX017440.D
 Acq On : 20 Jul 2020 17:36
 Operator : JC/SP
 Sample : PB130293ZHE#01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130293ZHE#01

Quant Time: Jul 21 02:42:52 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

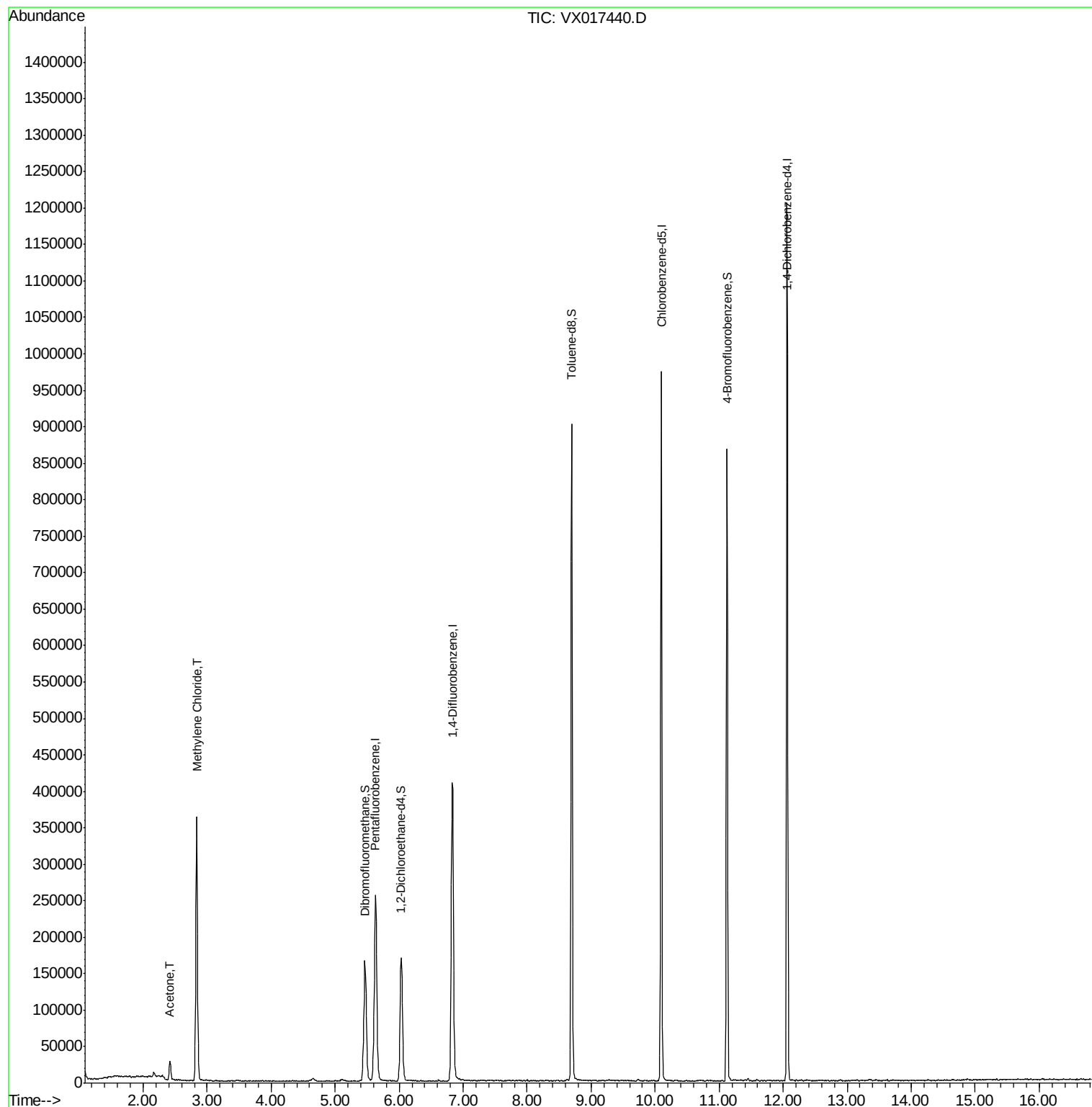
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	244509	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	418549	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	447591	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	245055	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	162104	52.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.64%	
35) Dibromofluoromethane	5.46	113	141866	50.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.64%	
50) Toluene-d8	8.70	98	521369	51.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.54%	
62) 4-Bromofluorobenzene	11.12	95	225771	55.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.78%	
Target Compounds						
16) Acetone	2.42	43	27066	24.722	ug/l	97
20) Methylene Chloride	2.84	84	166184	62.214	ug/l	96

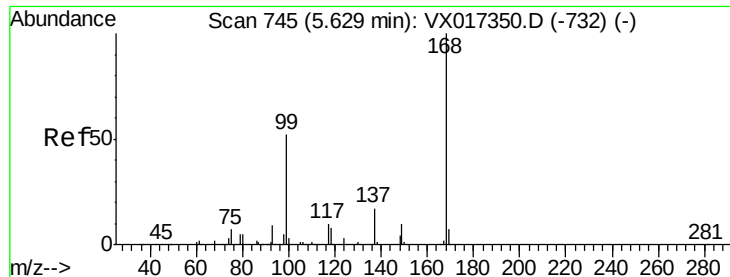
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX017440.D

Acq: 20 Jul 2020 17:36

Instrument :

MSVOA_X

ClientSampleId :

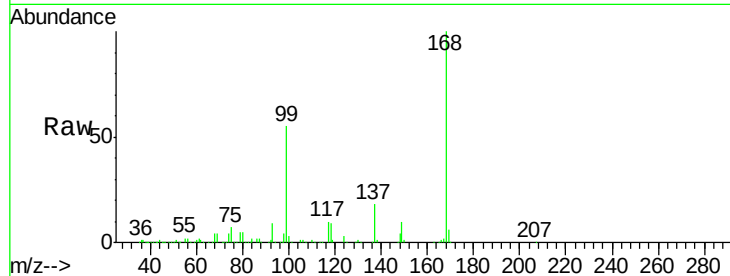
PB130293ZHE#01

Tot Ion:168 Resp: 244509

Ion Ratio Lower Upper

168 100

99 54.8 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

80000

60000

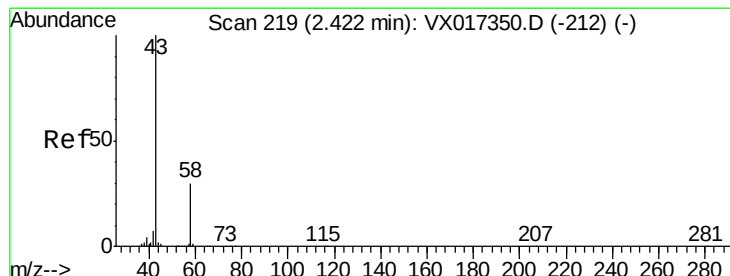
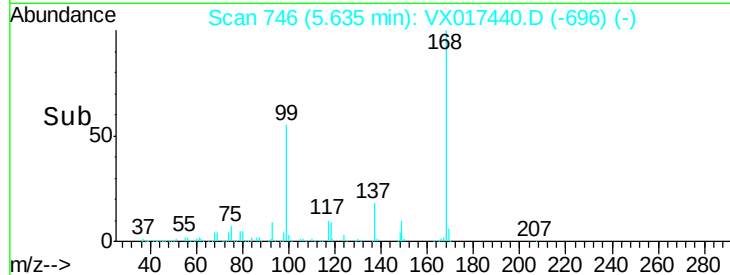
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 24.722 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017440.D

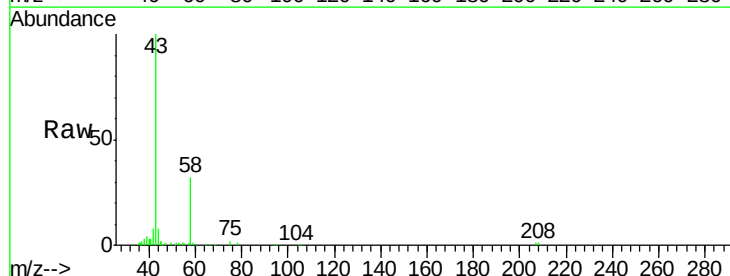
Acq: 20 Jul 2020 17:36

Tgt Ion: 43 Resp: 27066

Ion Ratio Lower Upper

43 100

58 31.6 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

15000

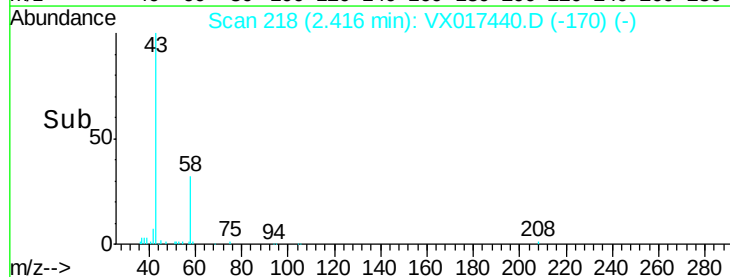
10000

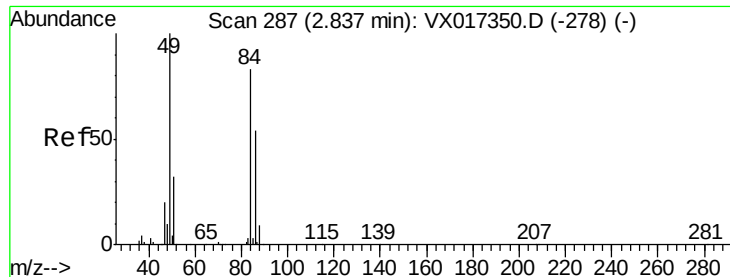
5000

0

2.35 2.40 2.45 2.50

Time-->

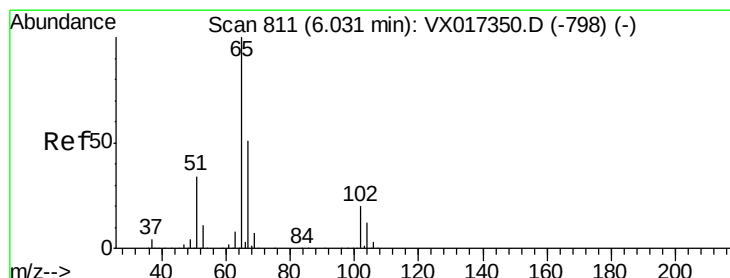
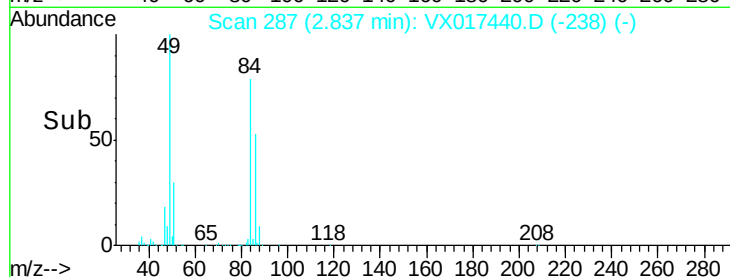
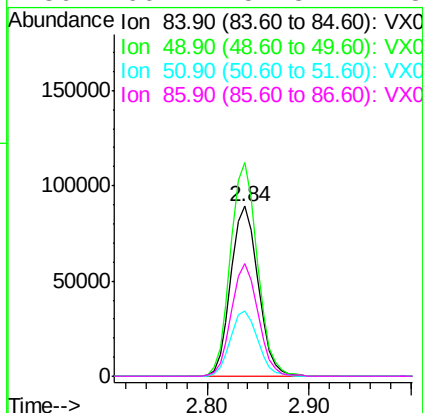
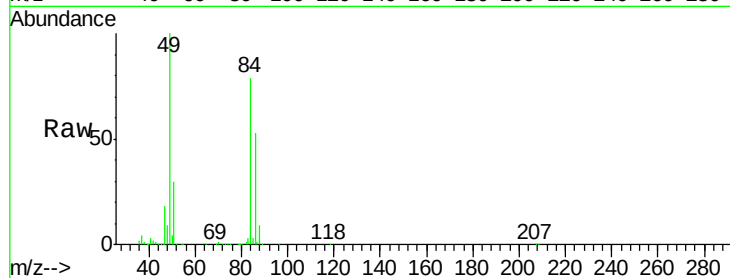




#20
Methylene Chloride
Concen: 62.214 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017440.D
Acq: 20 Jul 2020 17:36

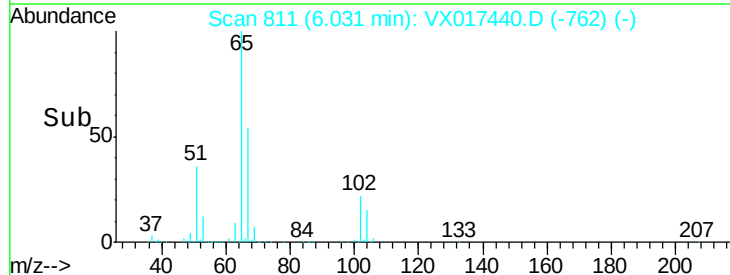
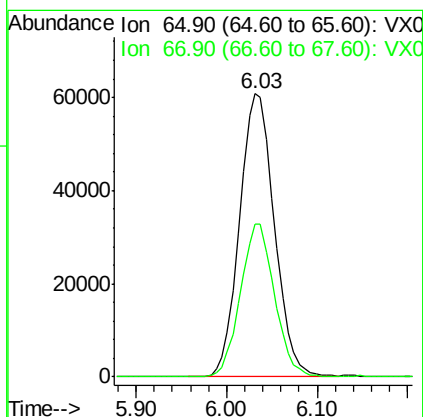
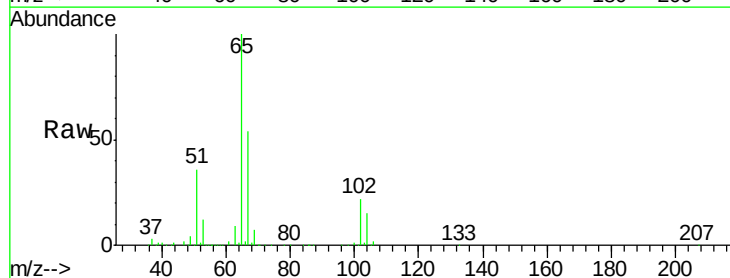
Instrument :
MSVOA_X
ClientSampleId :
PB130293ZHE#01

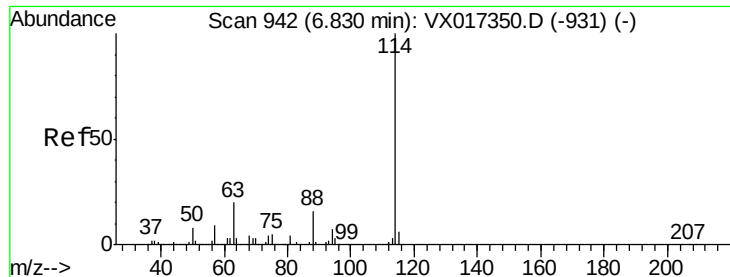
Tot Ion: 84 Resp: 166184
Ion Ratio Lower Upper
84 100
49 125.8 95.8 143.8
51 38.1 31.0 46.4
86 66.2 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 52.823 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX017440.D
Acq: 20 Jul 2020 17:36

Tgt Ion: 65 Resp: 162104
Ion Ratio Lower Upper
65 100
67 53.0 0.0 101.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX017440.D

Acq: 20 Jul 2020 17:36

Instrument :

MSVOA_X

ClientSampleId :

PB130293ZHE#01

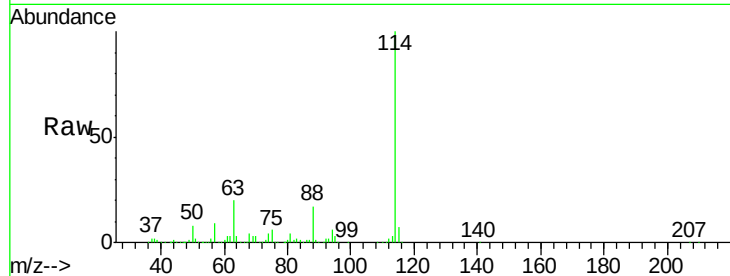
Tot Ion:114 Resp: 418549

Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.0

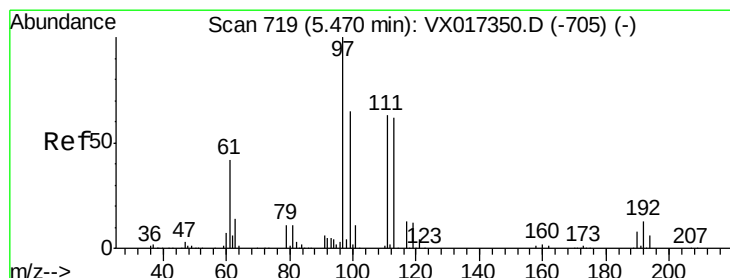
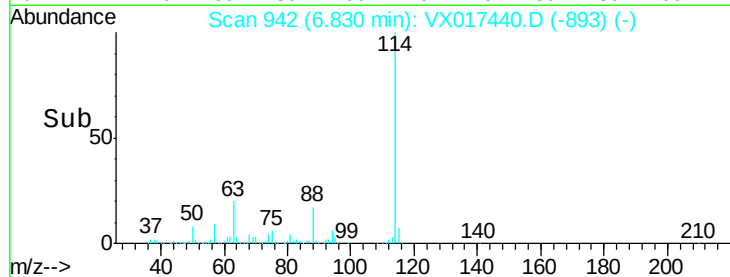
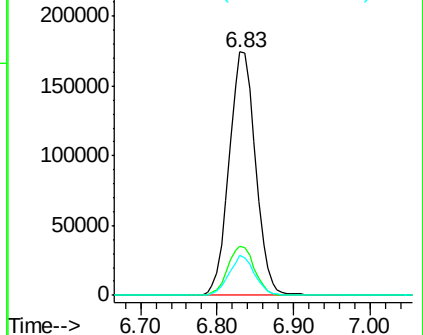
88 16.7 0.0 32.8



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: 50.317 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX017440.D

Acq: 20 Jul 2020 17:36

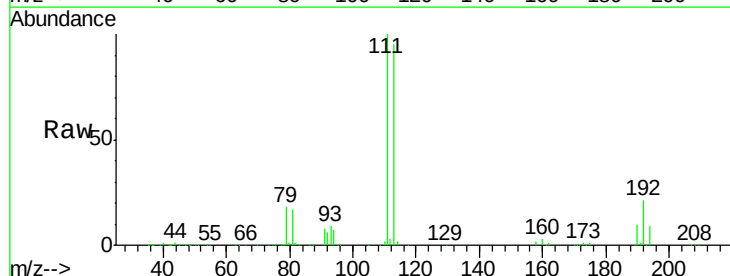
Tgt Ion:113 Resp: 141866

Ion Ratio Lower Upper

113 100

111 102.7 82.4 123.6

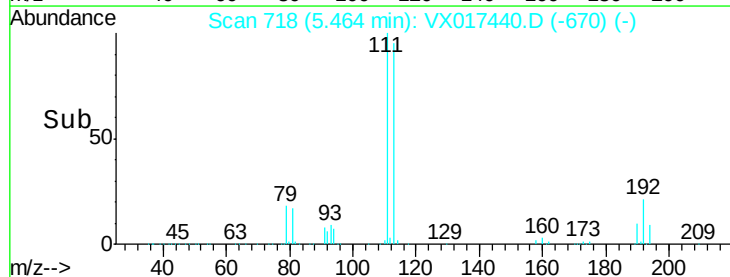
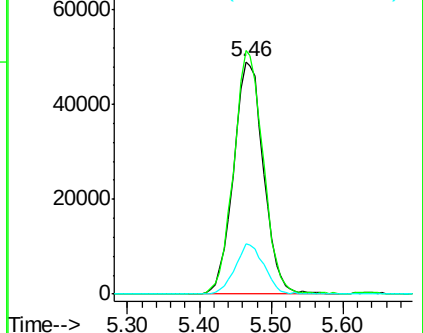
192 21.0 17.2 25.8

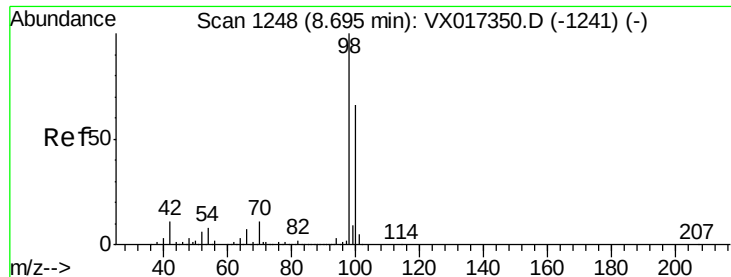


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.265 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX017440.D

Acq: 20 Jul 2020 17:36

Instrument :

MSVOA_X

ClientSampleId :

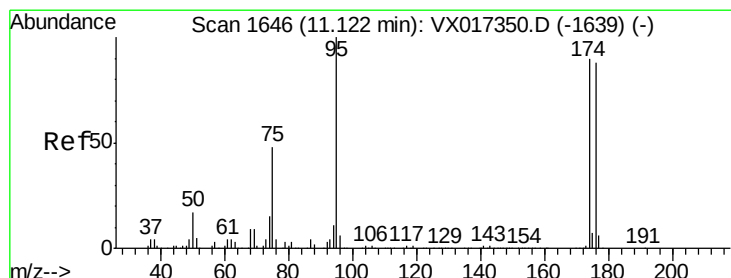
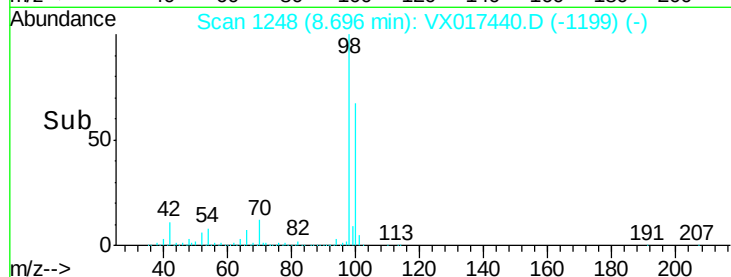
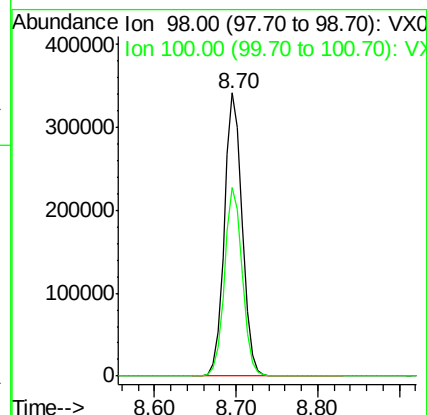
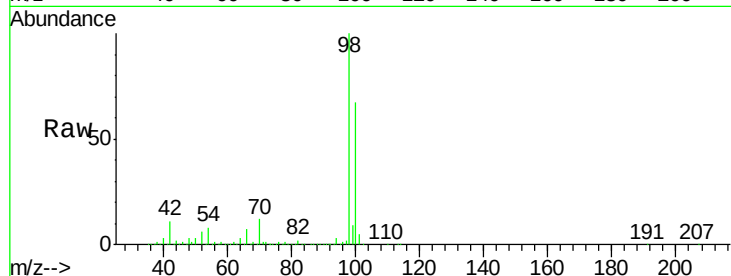
PB130293ZHE#01

Tot Ion: 98 Resp: 521369

Ion Ratio Lower Upper

98 100

100 66.2 53.4 80.2



#62

4-Bromofluorobenzene

Concen: 55.888 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017440.D

Acq: 20 Jul 2020 17:36

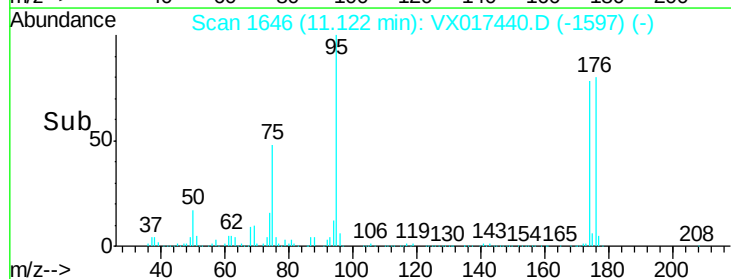
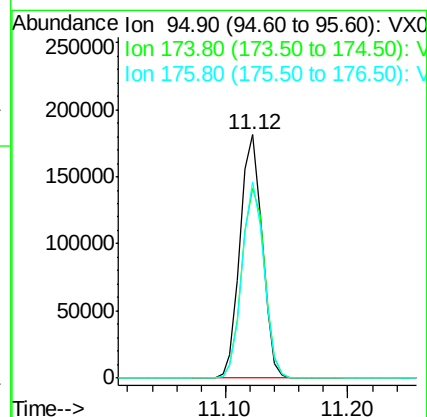
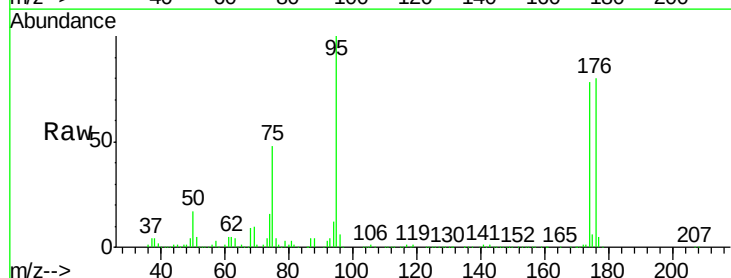
Tgt Ion: 95 Resp: 225771

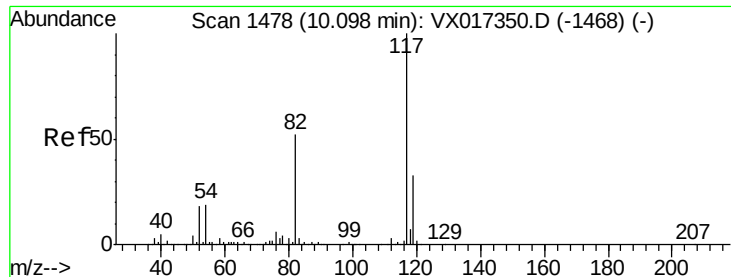
Ion Ratio Lower Upper

95 100

174 81.1 0.0 175.8

176 79.5 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: VX017440.D

Acq: 20 Jul 2020 17:36

Instrument :

MSVOA_X

ClientSampleId :

PB130293ZHE#01

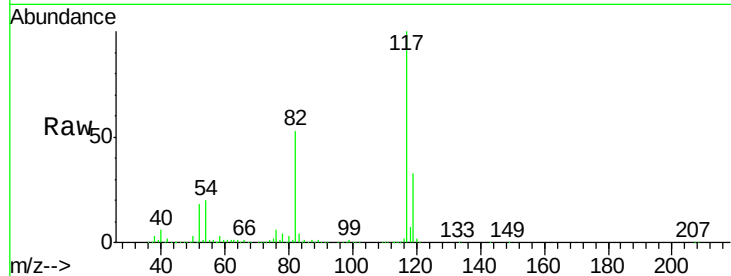
Tot Ion:117 Resp: 447591

Ion Ratio Lower Upper

117 100

82 53.0 42.0 63.0

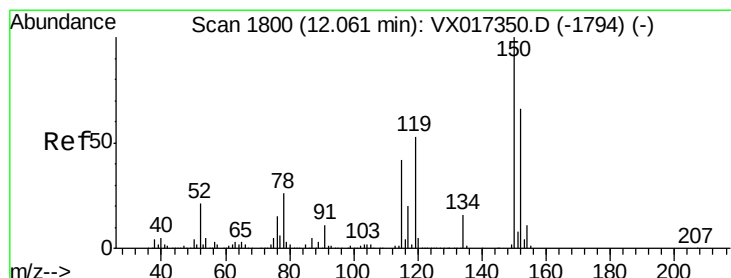
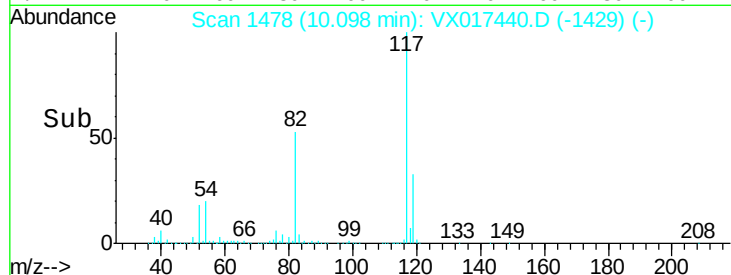
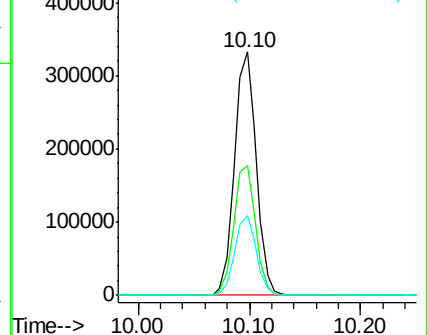
119 32.9 26.3 39.5



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

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: VX017440.D

Acq: 20 Jul 2020 17:36

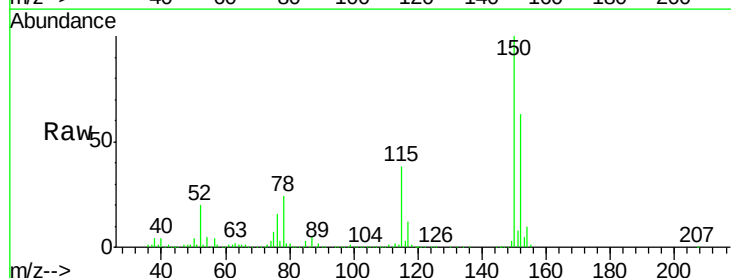
Tgt Ion:152 Resp: 245055

Ion Ratio Lower Upper

152 100

115 58.0 39.9 119.7

150 156.1 0.0 343.4



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

