

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101920\
 Data File : VX018971.D
 Acq On : 19 Oct 2020 23:17
 Operator : JC/SP
 Sample : PB132442TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132442TB

Quant Time: Oct 20 09:50:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 19 18:41:11 2020
 Response via : Initial Calibration

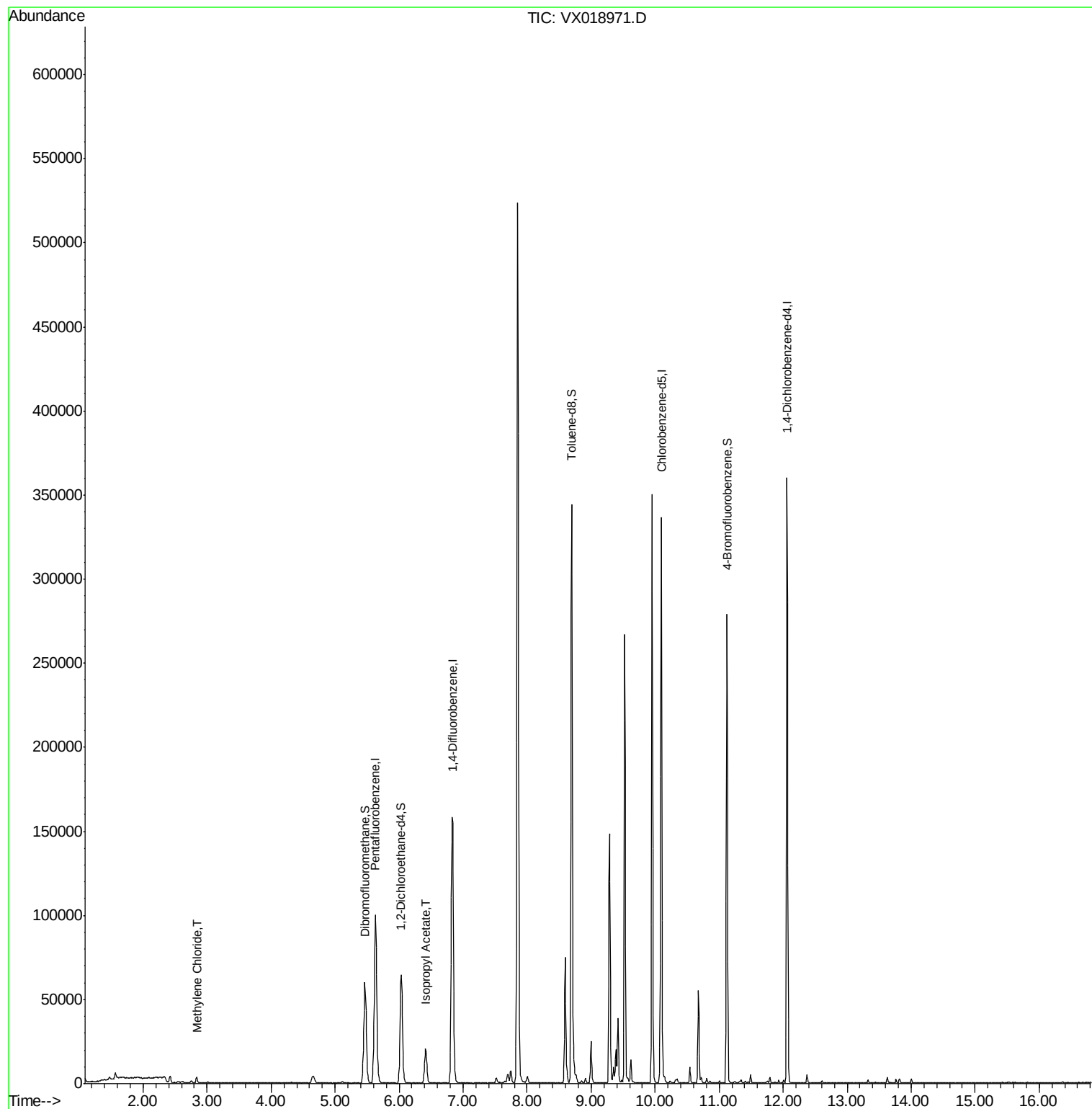
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	90468	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	166856	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	156763	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	72263	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	61335	53.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.14%	
35) Dibromofluoromethane	5.46	113	51379	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.44%	
50) Toluene-d8	8.70	98	210907	52.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.30%	
62) 4-Bromofluorobenzene	11.12	95	74422	52.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.78%	
Target Compounds						
20) Methylene Chloride	2.83	84	1733	1.615	ug/l	85
43) Isopropyl Acetate	6.42	43	27946	11.066	ug/l	98

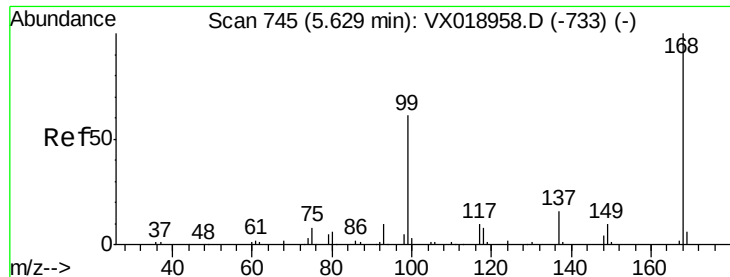
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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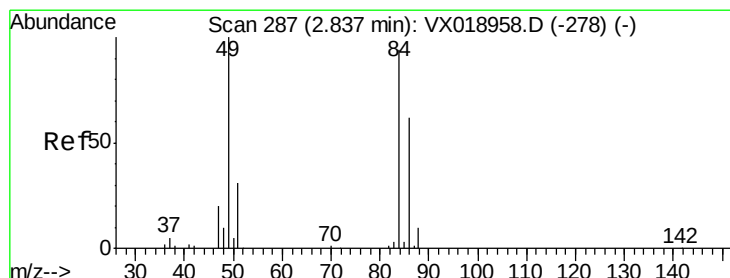
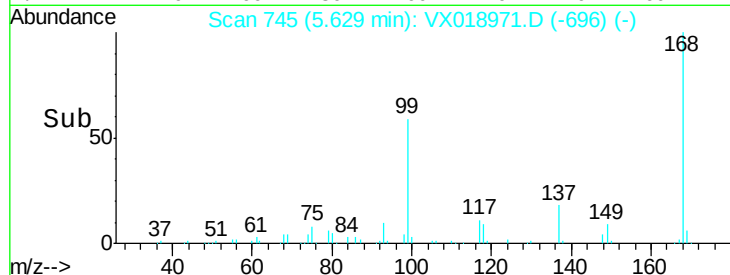
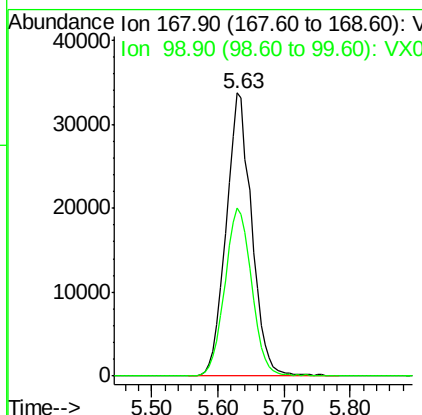
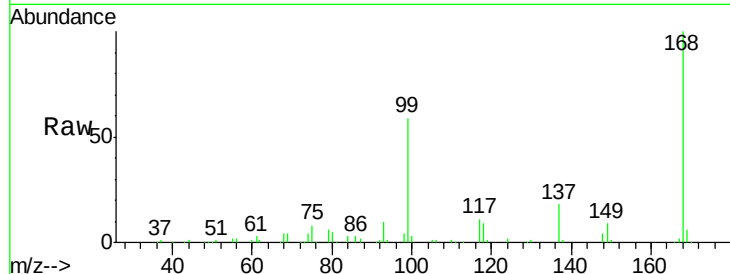




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.00 min
Lab File: VX018971.D
Acq: 19 Oct 2020 23:17

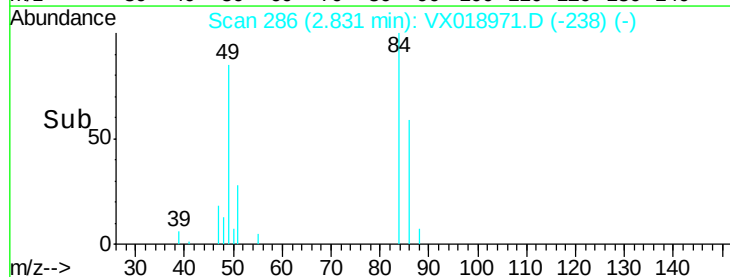
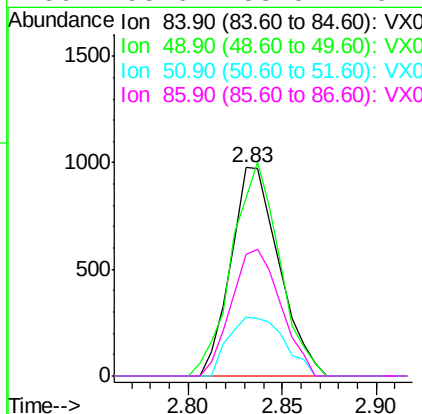
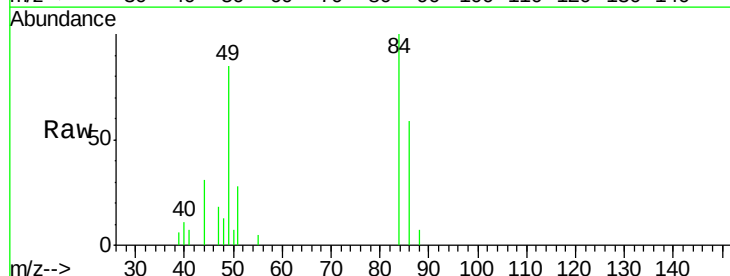
Instrument :
MSVOA_X
ClientSampleId :
PB132442TB

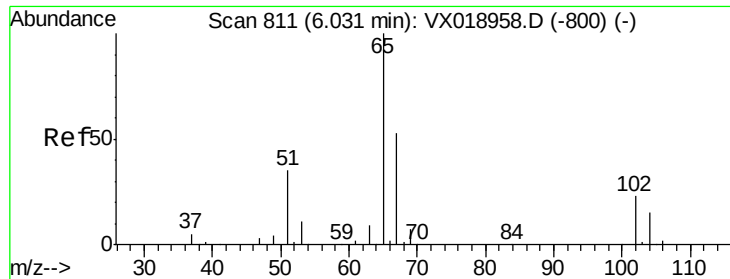
Tot Ion:168 Resp: 90468
Ion Ratio Lower Upper
168 100
99 59.3 48.5 72.7



#20
Methylene Chloride
Concen: 1.615 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX018971.D
Acq: 19 Oct 2020 23:17

Tgt Ion: 84 Resp: 1733
Ion Ratio Lower Upper
84 100
49 85.2 85.1 127.7
51 28.3 26.0 39.0
86 58.6 53.0 79.4





#33

1,2-Dichloroethane-d4

Concen: 53.074 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX018971.D

Acq: 19 Oct 2020 23:17

Instrument :

MSVOA_X

ClientSampleId :

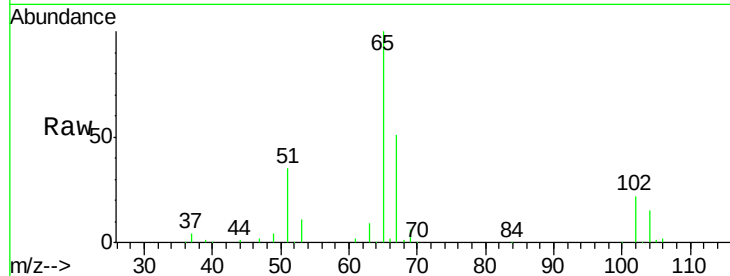
PB132442TB

Tot Ion: 65 Resp: 61335

Ion Ratio Lower Upper

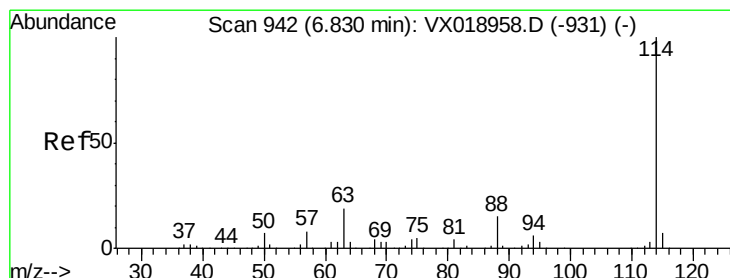
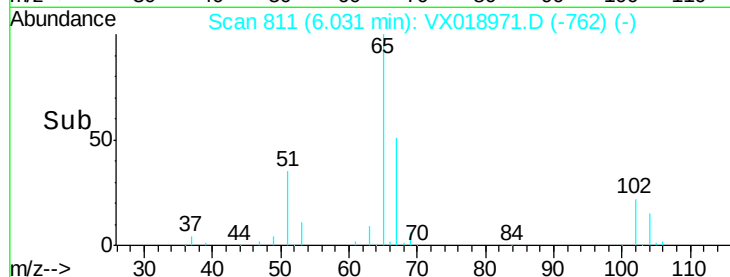
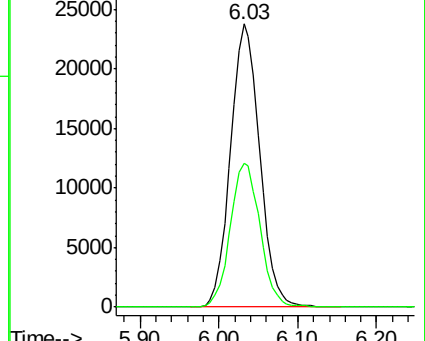
65 100

67 51.8 0.0 105.6



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. 0.01 min

Lab File: VX018971.D

Acq: 19 Oct 2020 23:17

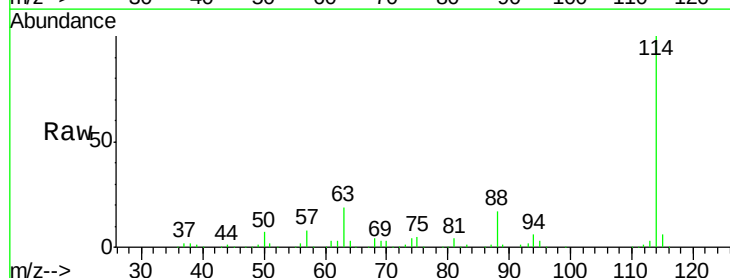
Tgt Ion:114 Resp: 166856

Ion Ratio Lower Upper

114 100

63 19.5 0.0 38.0

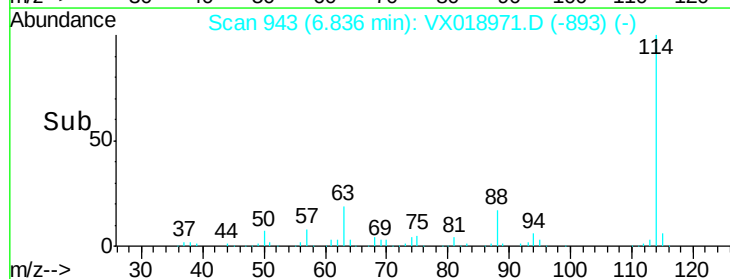
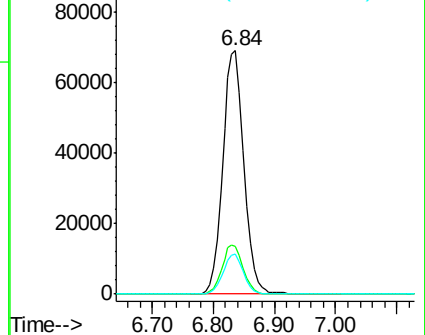
88 16.7 0.0 30.8

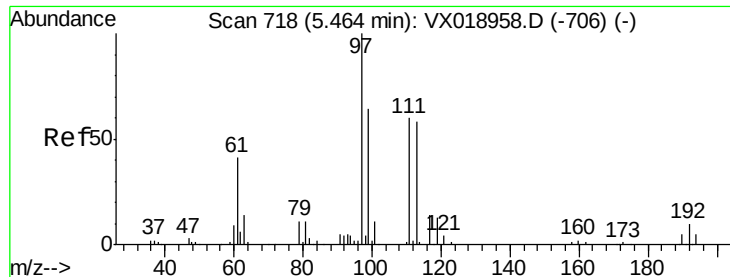


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 49.718 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX018971.D

Acq: 19 Oct 2020 23:17

Instrument :

MSVOA_X

ClientSampleId :

PB132442TB

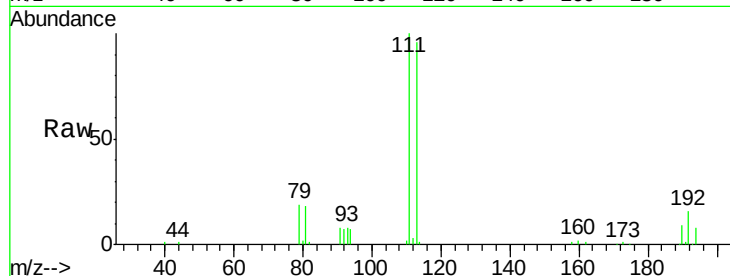
Tot Ion:113 Resp: 51379

Ion Ratio Lower Upper

113 100

111 103.9 80.8 121.2

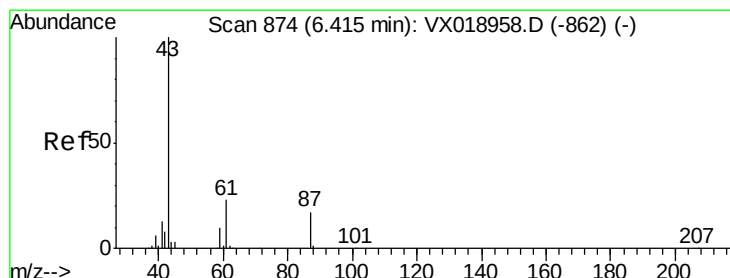
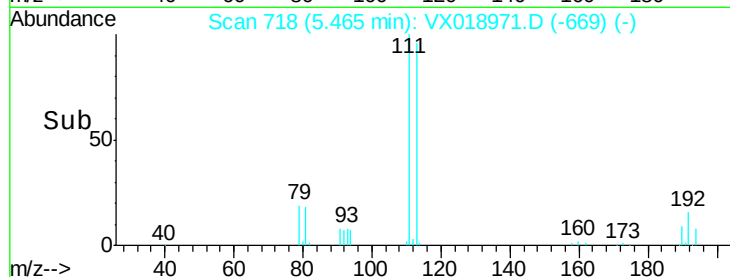
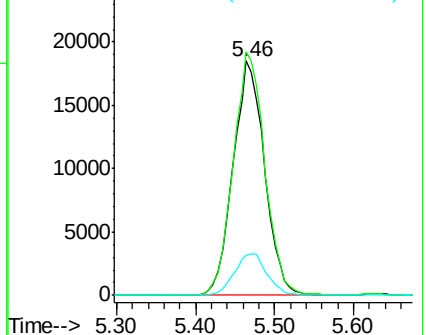
192 18.2 14.5 21.7



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: 11.066 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.00 min

Lab File: VX018971.D

Acq: 19 Oct 2020 23:17

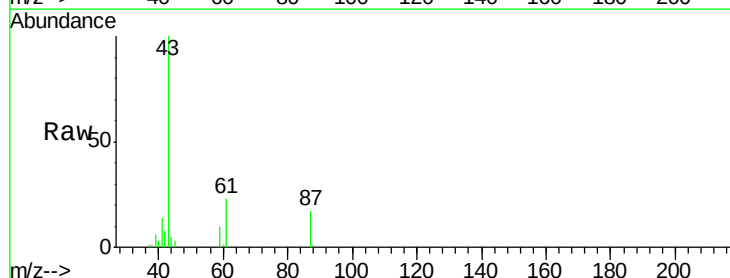
Tgt Ion: 43 Resp: 27946

Ion Ratio Lower Upper

43 100

61 22.6 18.3 27.5

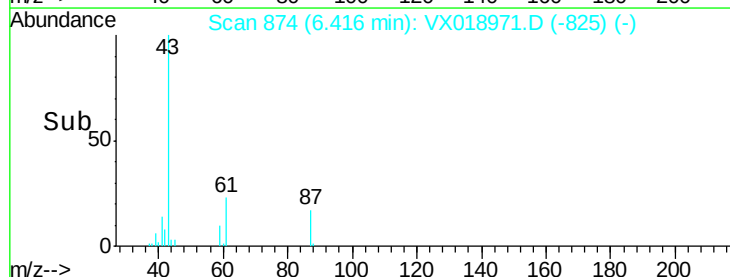
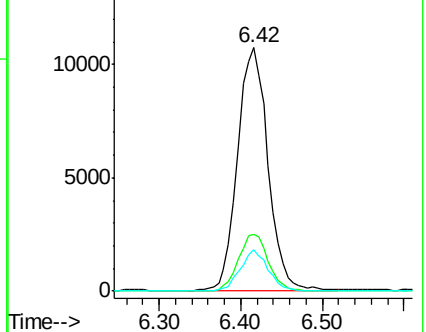
87 15.3 13.4 20.2

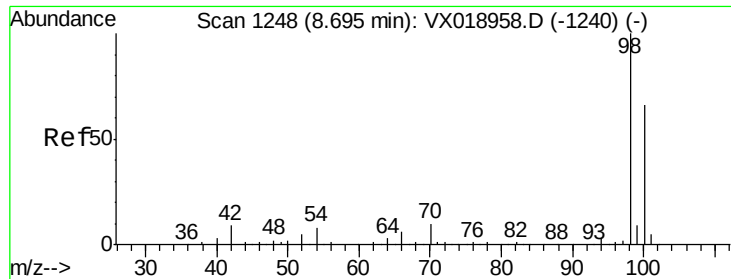


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 52.652 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018971.D

Acq: 19 Oct 2020 23:17

Instrument :

MSVOA_X

ClientSampleId :

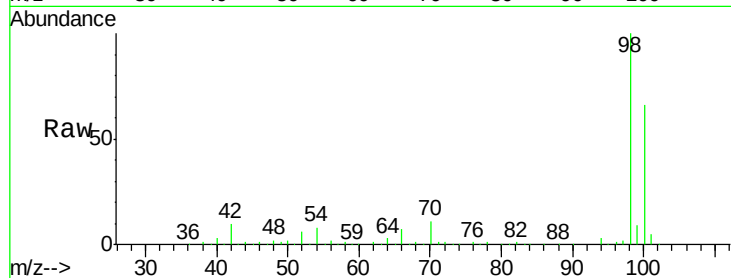
PB132442TB

Tot Ion: 98 Resp: 210907

Ion Ratio Lower Upper

98 100

100 65.8 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.70

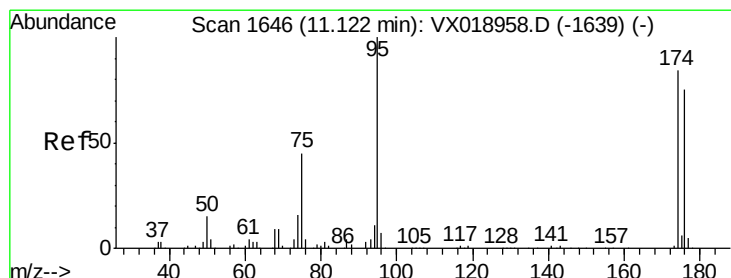
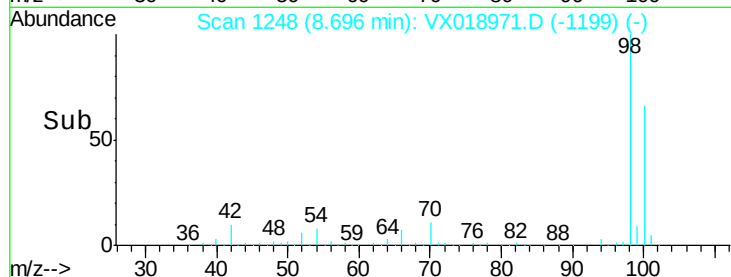
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 52.389 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018971.D

Acq: 19 Oct 2020 23:17

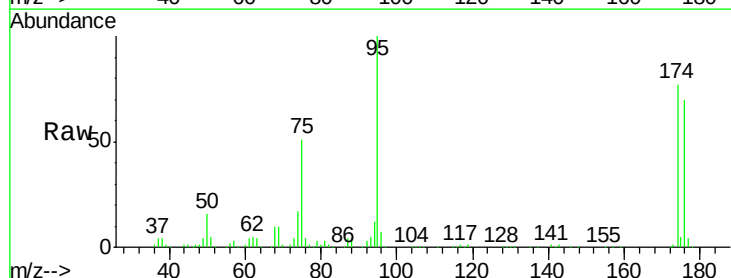
Tgt Ion: 95 Resp: 74422

Ion Ratio Lower Upper

95 100

174 72.2 0.0 164.6

176 68.4 0.0 154.6



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

80000

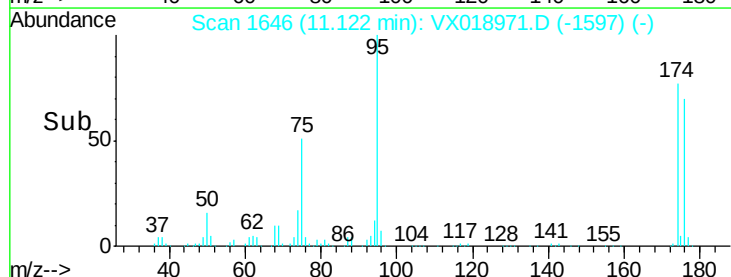
60000

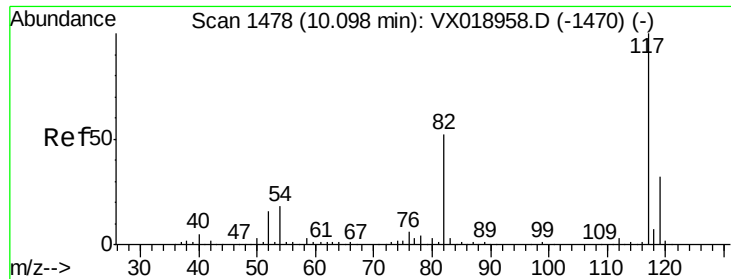
40000

20000

0

Time-->

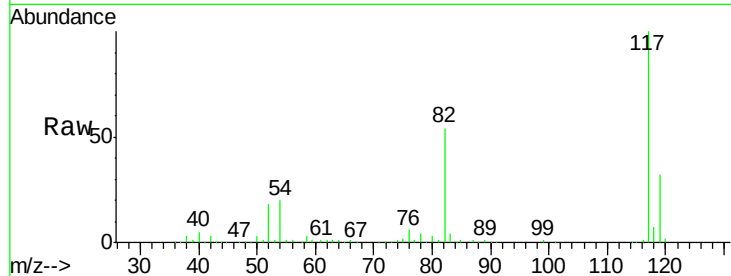




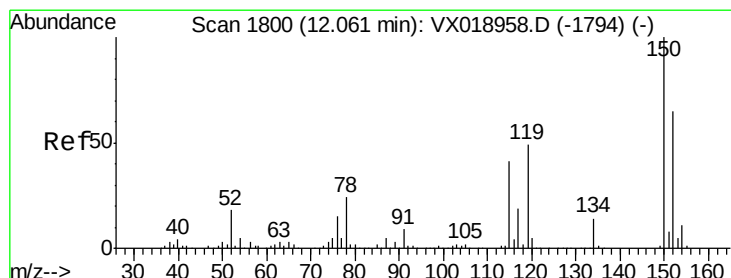
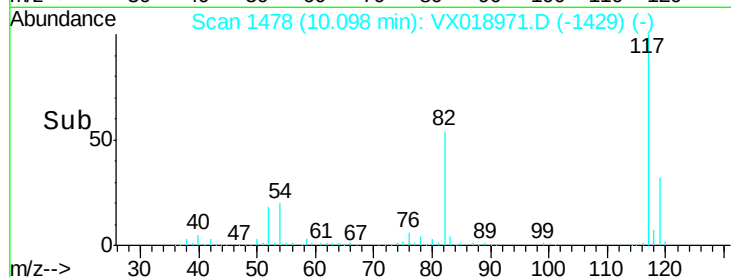
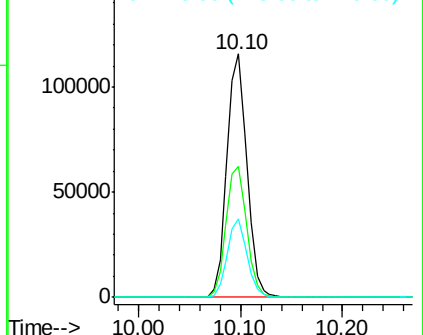
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018971.D
Acq: 19 Oct 2020 23:17

Instrument :
MSVOA_X
ClientSampled :
PB132442TB

Tot Ion:117 Resp: 156763
Ion Ratio Lower Upper
117 100
82 53.8 41.6 62.4
119 32.3 25.4 38.2

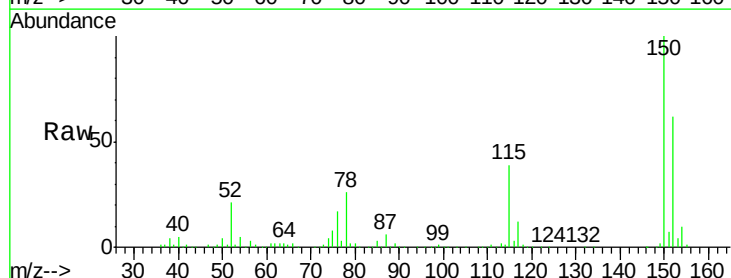


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018971.D
Acq: 19 Oct 2020 23:17

Tgt Ion:152 Resp: 72263
Ion Ratio Lower Upper
152 100
115 61.8 40.8 122.2
150 157.1 0.0 352.0



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

