

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070820\
 Data File : VX017249.D
 Acq On : 08 Jul 2020 12:51
 Operator : JC/SP
 Sample : L3232-05DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1005-MW-03ADL

Quant Time: Jul 09 06:47:54 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

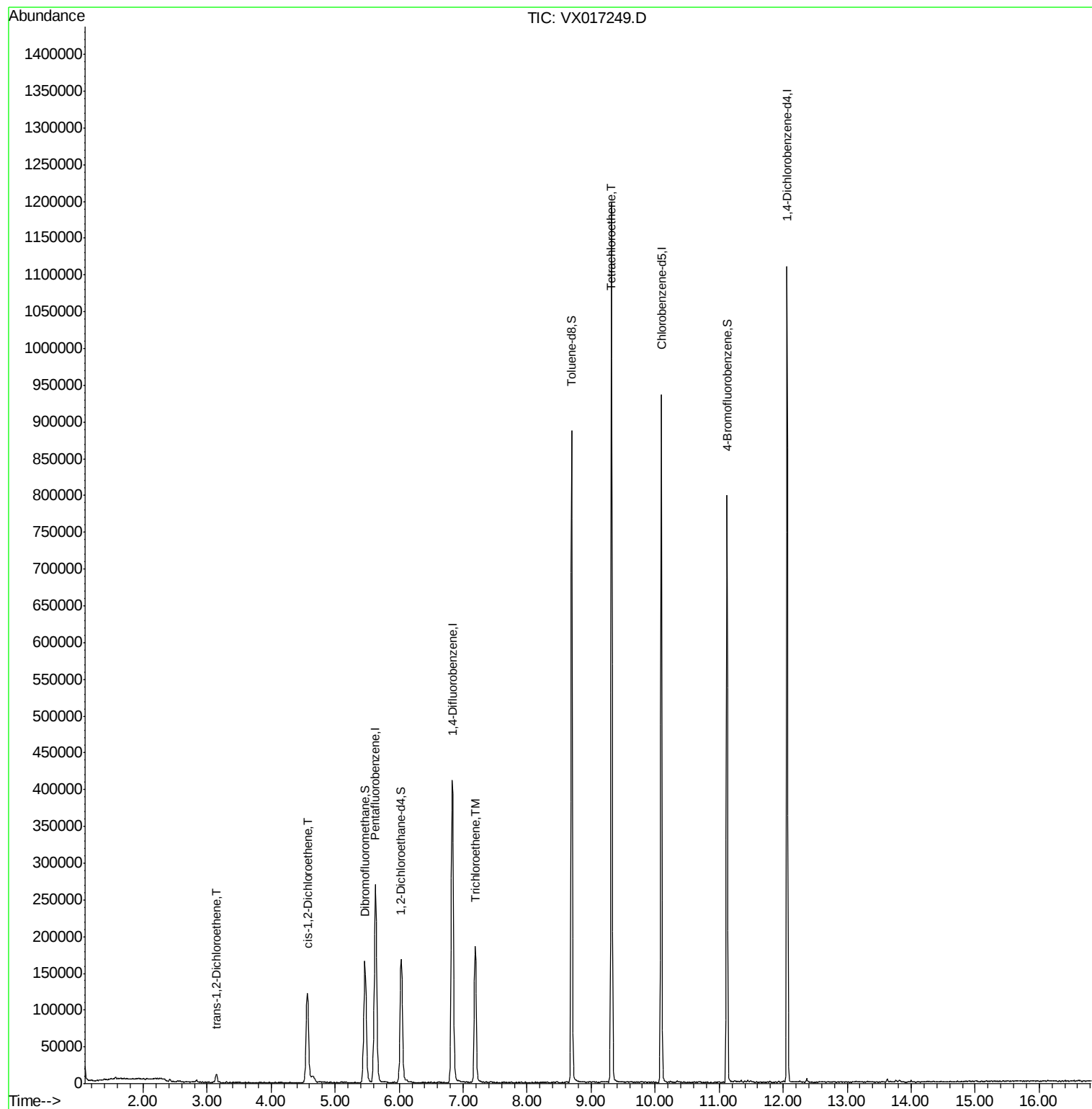
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	256770	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	417673	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	428735	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	218771	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	164620	52.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.02%	
35) Dibromofluoromethane	5.46	113	142938	54.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.20%	
50) Toluene-d8	8.70	98	508540	52.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.10%	
62) 4-Bromofluorobenzene	11.12	95	203110	53.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.36%	
Target Compounds						
21) trans-1,2-Dichloroethene	3.15	96	4686	1.662	ug/l	97
27) cis-1,2-Dichloroethene	4.57	96	79718	24.956	ug/l	90
44) Trichloroethene	7.19	130	73317	22.739	ug/l	97
64) Tetrachloroethene	9.32	164	237748	68.710	ug/l	95

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

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017249.D

Acq: 08 Jul 2020 12:51

Instrument :

MSVOA_X

ClientSampleId :

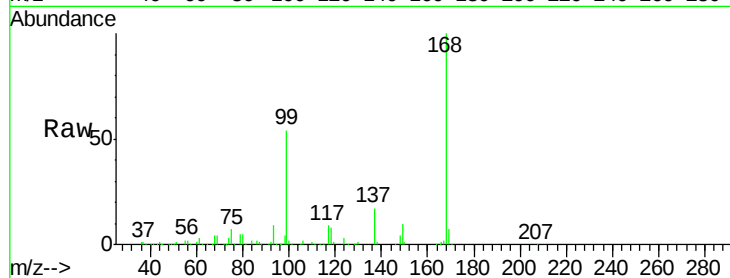
1005-MW-03ADL

Tot Ion:168 Resp: 256770

Ion Ratio Lower Upper

168 100

99 54.1 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

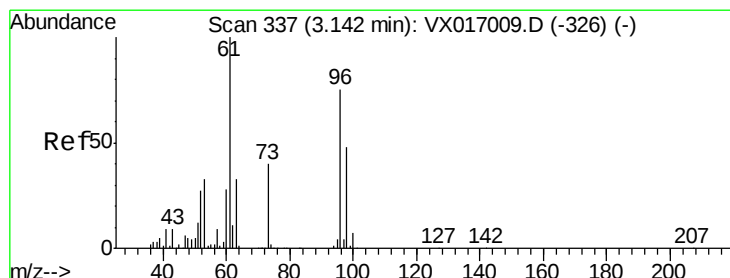
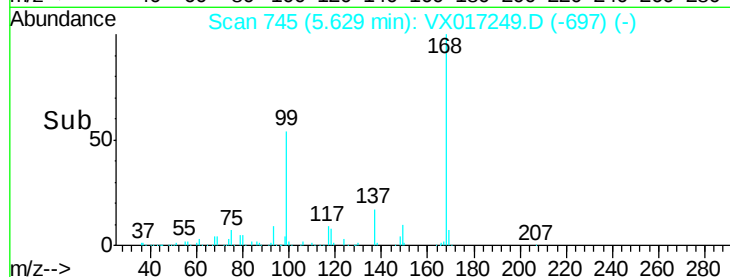
60000

40000

20000

0

Time-->



#21

trans-1,2-Dichloroethene

Concen: 1.662 ug/l

RT: 3.15 min Scan# 338

Delta R.T. 0.01 min

Lab File: VX017249.D

Acq: 08 Jul 2020 12:51

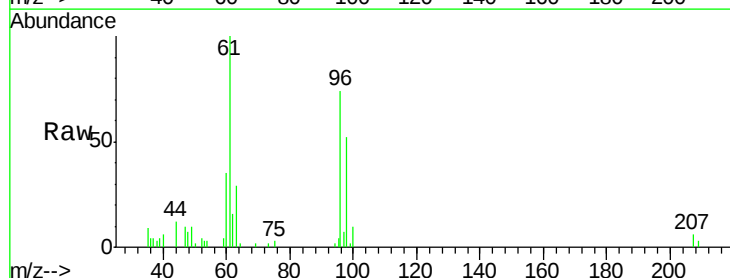
Tgt Ion: 96 Resp: 4686

Ion Ratio Lower Upper

96 100

61 134.7 107.0 160.6

98 69.7 51.6 77.4



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

4000

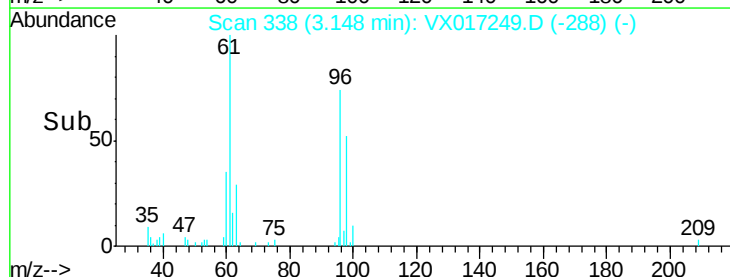
3000

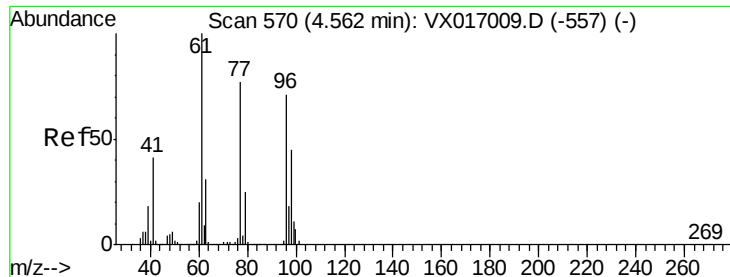
2000

1000

0

Time-->



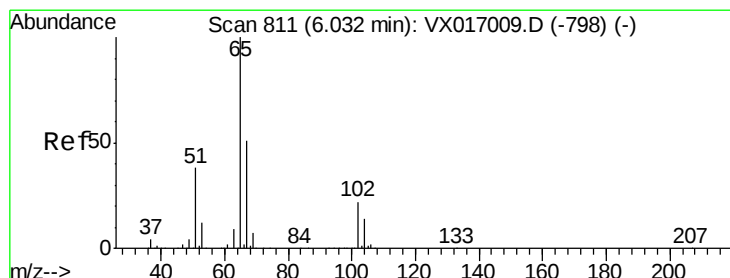
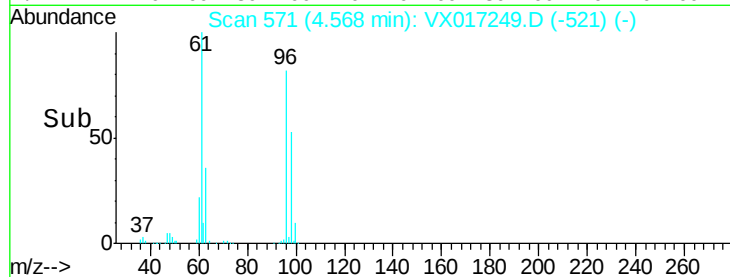
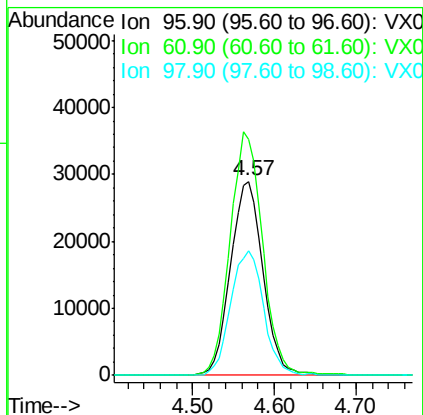
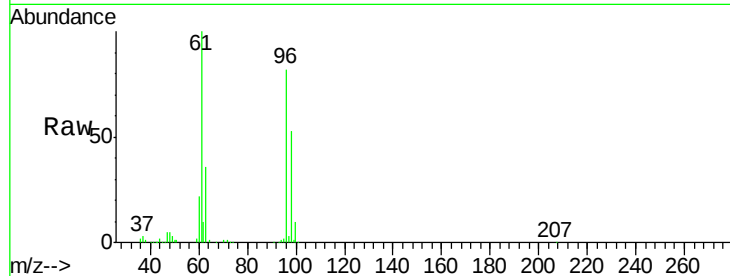


#27

cis-1,2-Dichloroethene
 Concen: 24.956 ug/l
 RT: 4.57 min Scan# 571
 Delta R.T. 0.01 min
 Lab File: VX017249.D
 Acq: 08 Jul 2020 12:51

Instrument :
 MSVOA_X
 ClientSampleId :
 1005-MW-03ADL

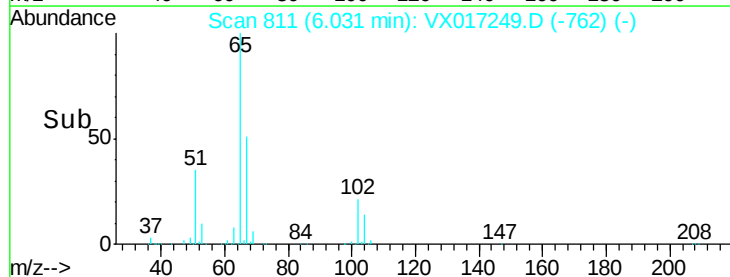
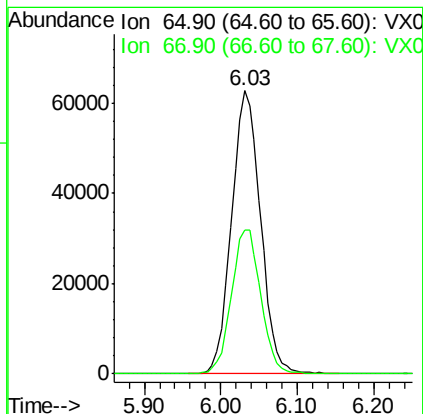
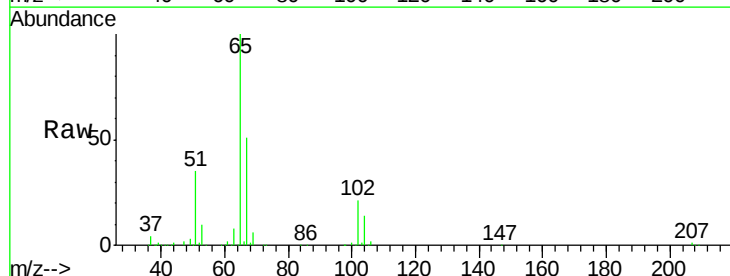
Tot Ion	96	Resp	79718
Ion	Ratio	Lower	Upper
96	100		
61	125.2	0.0	282.8
98	64.9	0.0	127.6

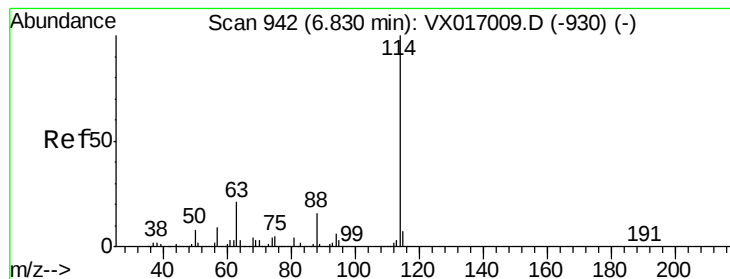


#33

1,2-Dichloroethane-d4
 Concen: 52.005 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017249.D
 Acq: 08 Jul 2020 12:51

Tgt Ion	65	Resp	164620
Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	103.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017249.D

Acq: 08 Jul 2020 12:51

Instrument :

MSVOA_X

ClientSampleId :

1005-MW-03ADL

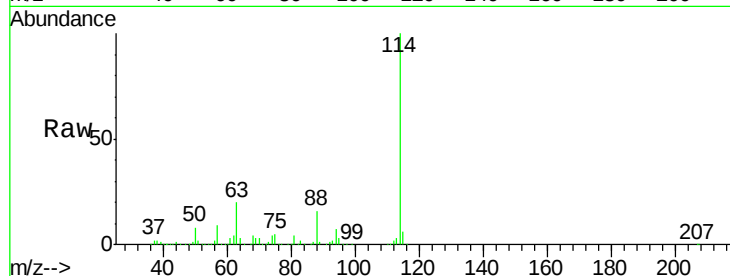
Tot Ion:114 Resp: 417673

Ion Ratio Lower Upper

114 100

63 19.7 0.0 41.4

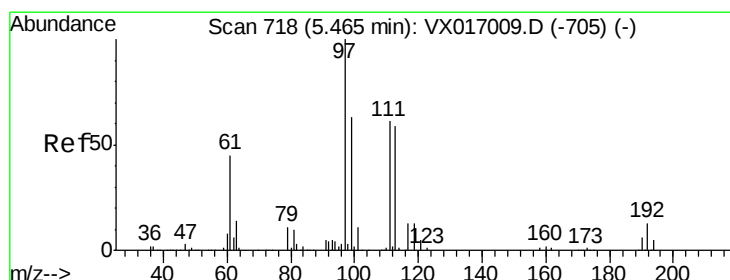
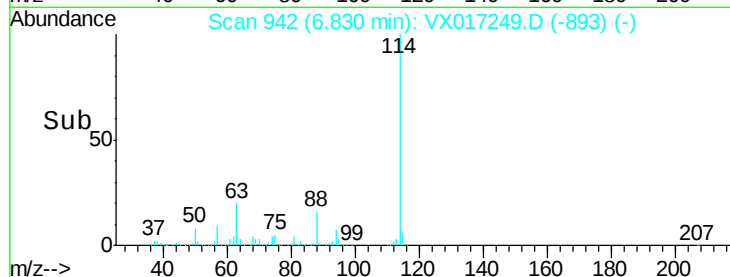
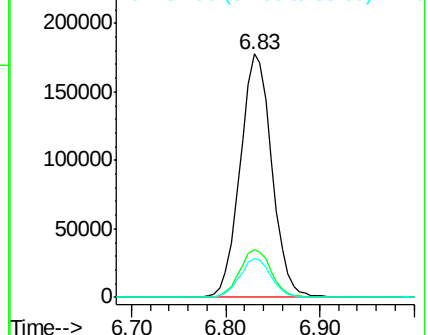
88 15.7 0.0 32.4



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



#35

Dibromofluoromethane

Concen: 54.101 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX017249.D

Acq: 08 Jul 2020 12:51

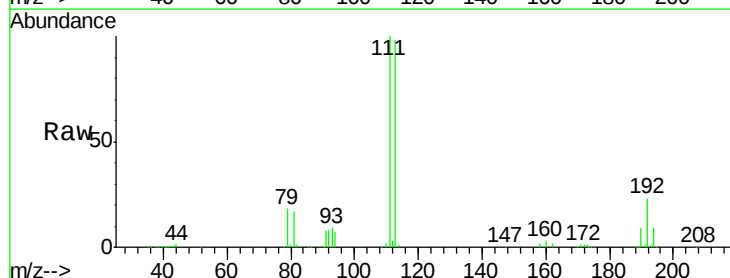
Tgt Ion:113 Resp: 142938

Ion Ratio Lower Upper

113 100

111 101.1 81.9 122.9

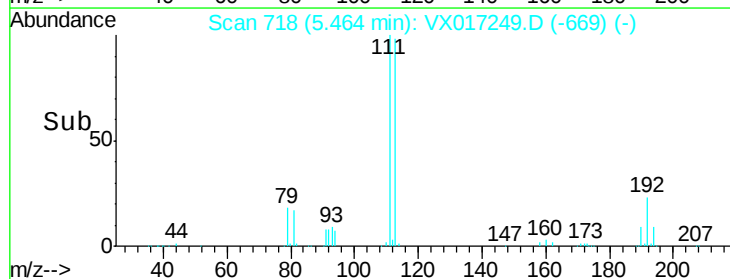
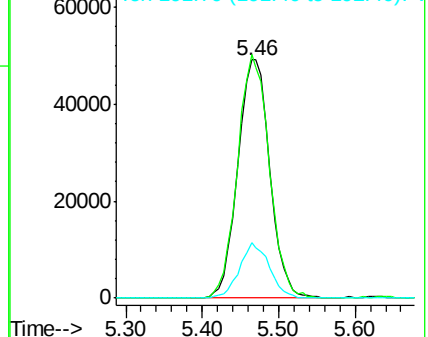
192 21.7 16.7 25.1

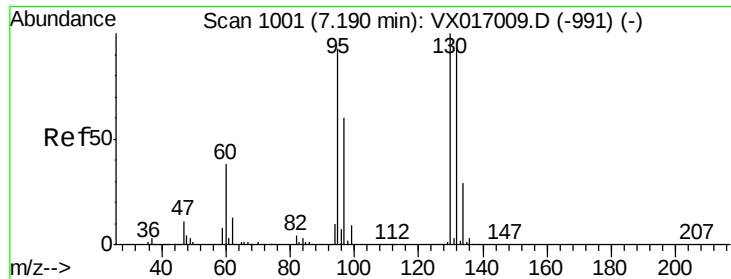


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

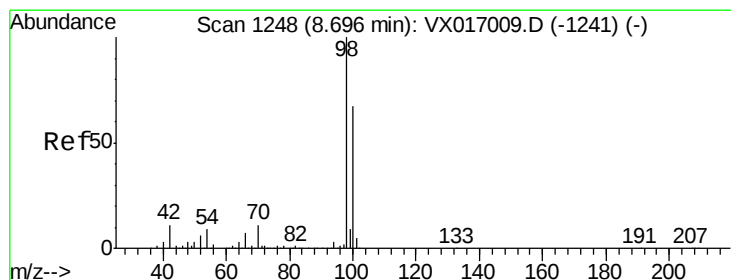
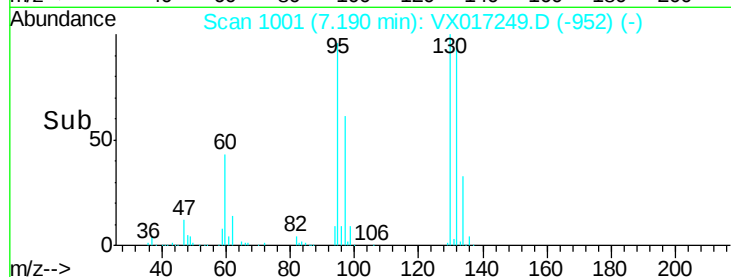
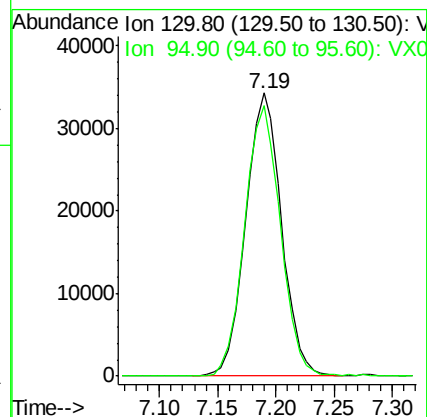
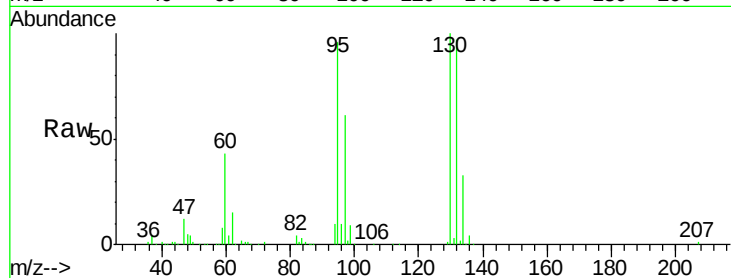




#44
 Trichloroethene
 Concen: 22.739 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: VX017249.D
 Acq: 08 Jul 2020 12:51

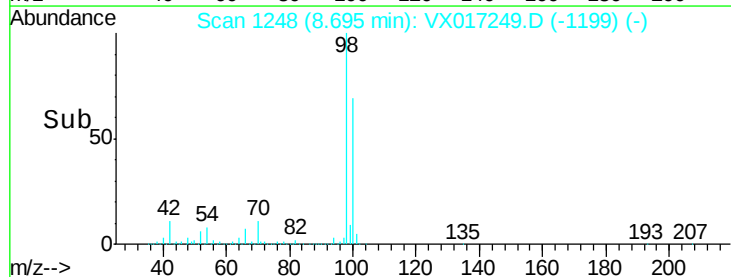
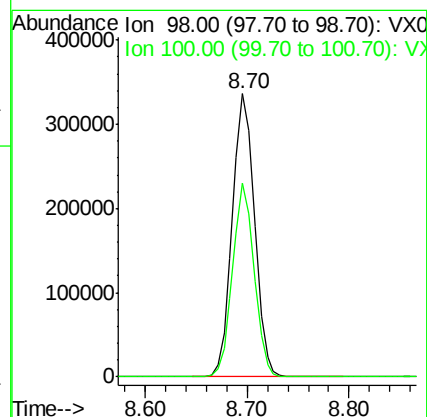
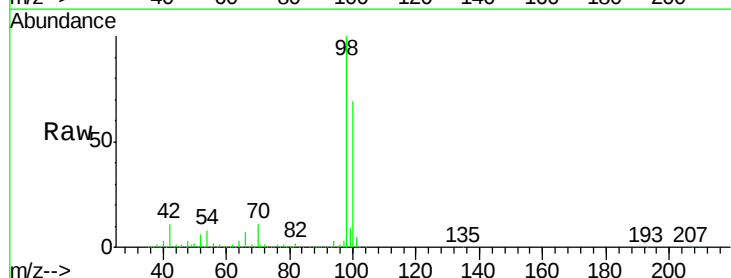
Instrument :
 MSVOA_X
 ClientSampleId :
 1005-MW-03ADL

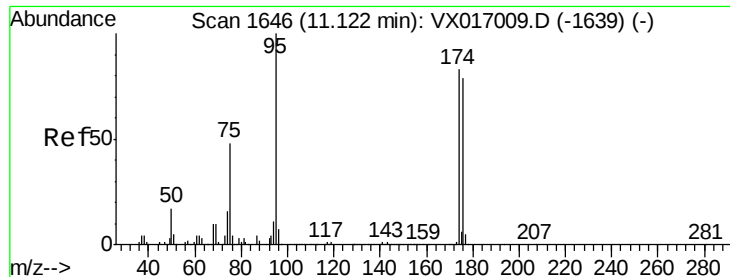
Tot Ion:130 Resp: 73317
 Ion Ratio Lower Upper
 130 100
 95 95.6 0.0 185.0



#50
 Toluene-d8
 Concen: 52.052 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX017249.D
 Acq: 08 Jul 2020 12:51

Tgt Ion: 98 Resp: 508540
 Ion Ratio Lower Upper
 98 100
 100 66.2 53.8 80.6





#62

4-Bromofluorobenzene

Concen: 53.182 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017249.D

Acq: 08 Jul 2020 12:51

Instrument :

MSVOA_X

ClientSampleId :

1005-MW-03ADL

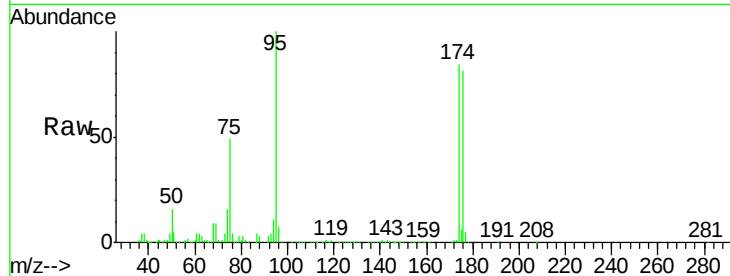
Tot Ion: 95 Resp: 203110

Ion Ratio Lower Upper

95 100

174 84.9 0.0 164.0

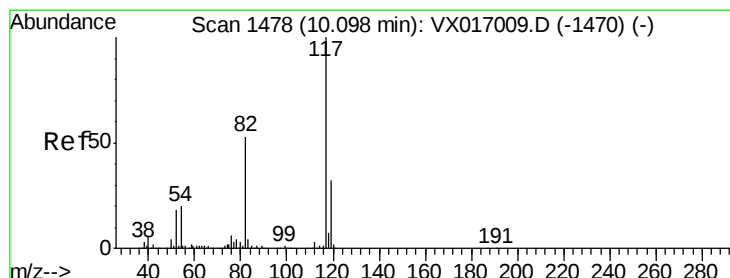
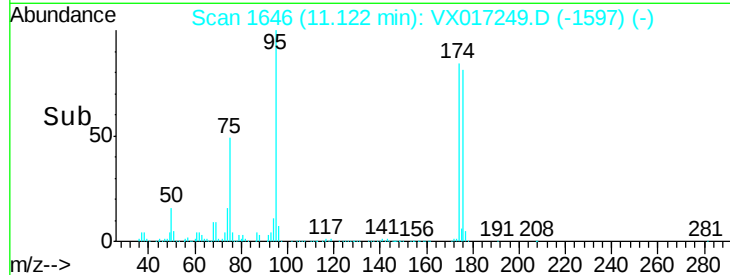
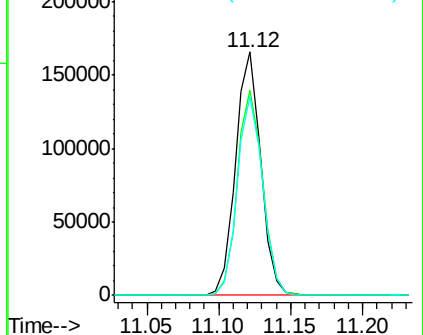
176 81.9 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): VX0

Ion 175.80 (175.50 to 176.50): VX0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017249.D

Acq: 08 Jul 2020 12:51

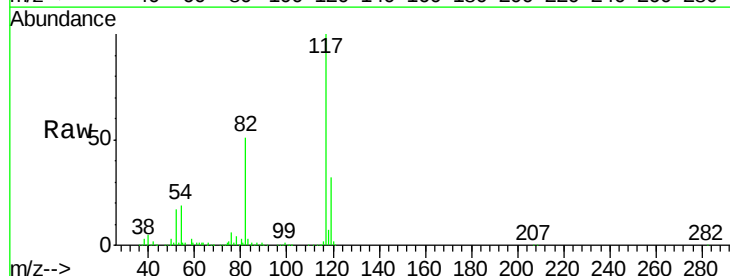
Tgt Ion: 117 Resp: 428735

Ion Ratio Lower Upper

117 100

82 51.0 42.6 63.8

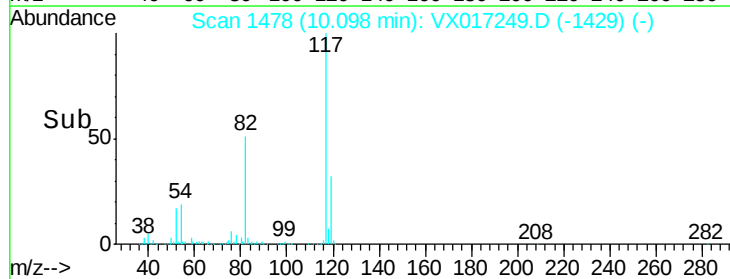
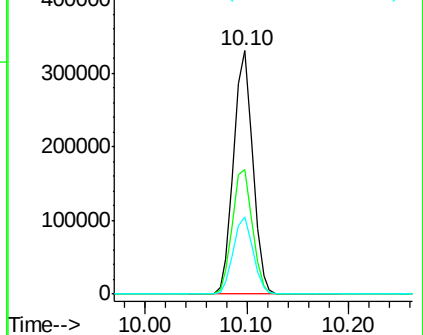
119 31.9 25.4 38.2

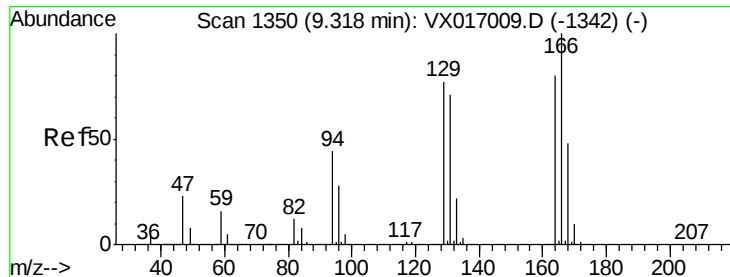


Abundance Ion 116.90 (116.60 to 117.60): VX0

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): VX0

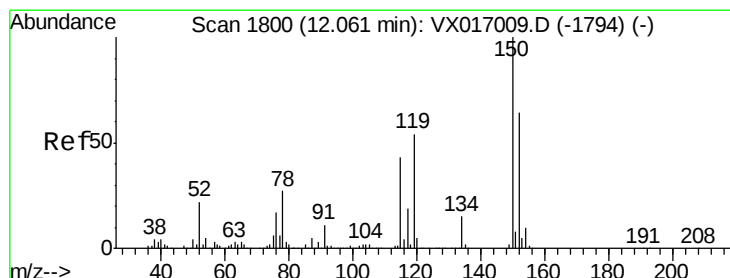
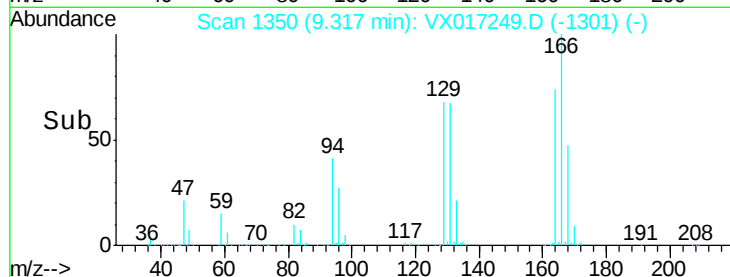
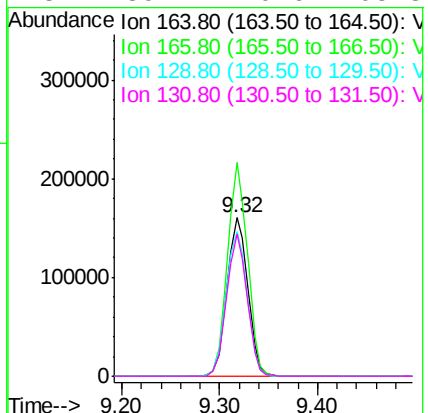
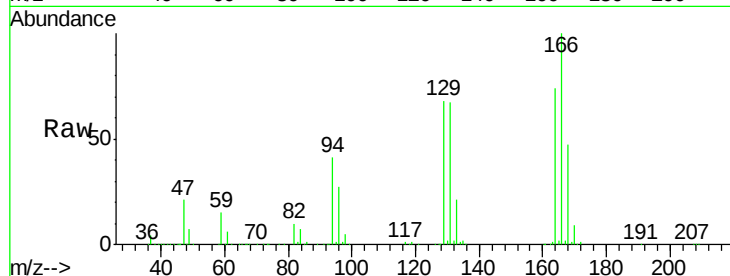




#64
Tetrachloroethene
Concen: 68.710 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017249.D
Acq: 08 Jul 2020 12:51

Instrument :
MSVOA_X
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Tot Ion	Ratio	Lower	Upper
164	100		
166	134.7	99.4	149.0
129	91.3	76.3	114.5
131	89.7	70.6	105.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017249.D
Acq: 08 Jul 2020 12:51

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.9	40.9	122.7
150	155.9	0.0	351.6

