

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101920\
 Data File : VX018974.D
 Acq On : 20 Oct 2020 00:25
 Operator : JC/SP
 Sample : L4435-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 5412

Quant Time: Oct 20 09:56:54 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

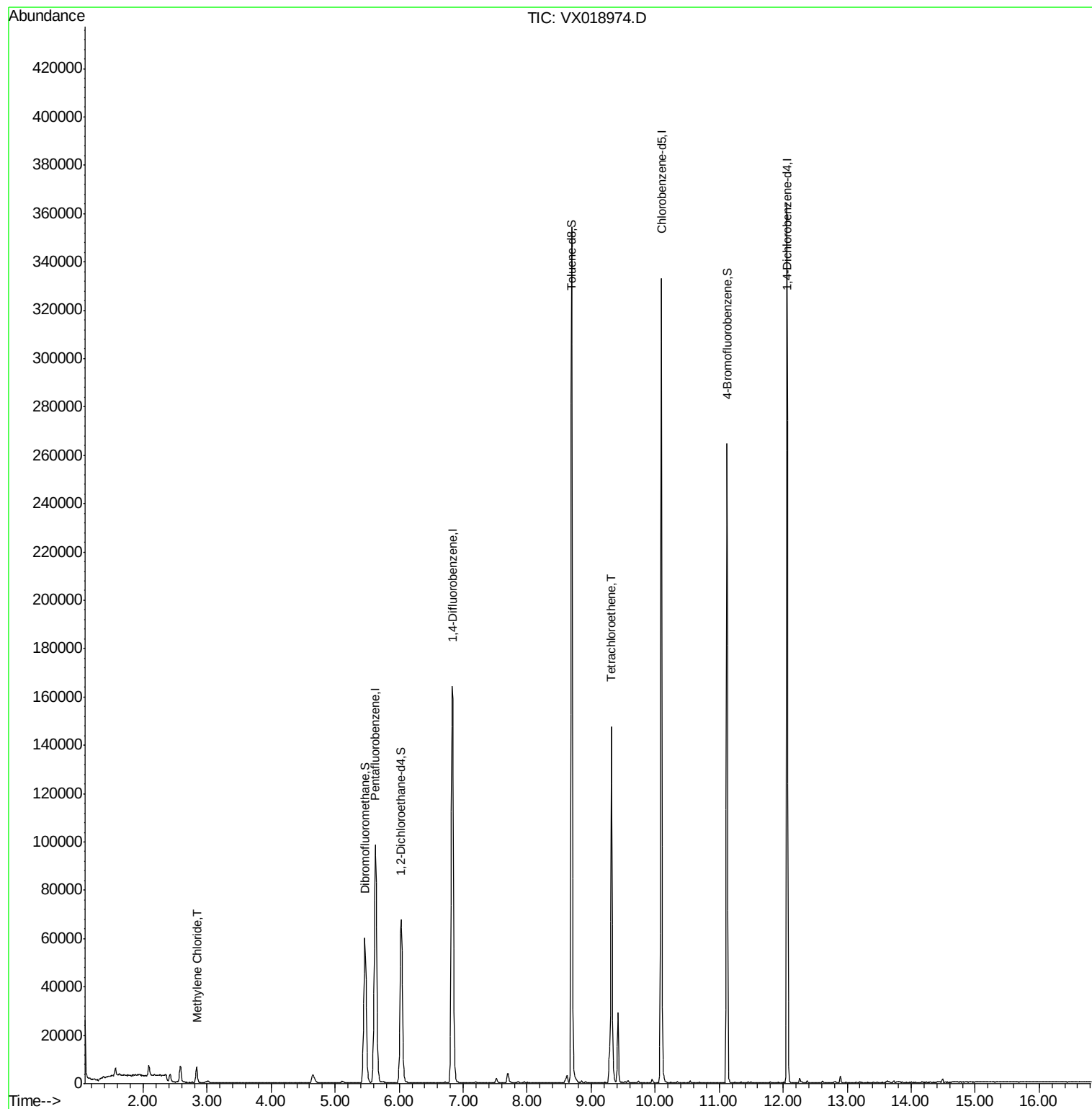
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	91677	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	171692	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	154971	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	69705	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	63125	53.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.80%	
35) Dibromofluoromethane	5.46	113	52694	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.10%	
50) Toluene-d8	8.70	98	211342	51.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.54%	
62) 4-Bromofluorobenzene	11.12	95	73313	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.32%	
Target Compounds						
20) Methylene Chloride	2.83	84	3188	2.932	ug/l	92
64) Tetrachloroethene	9.32	164	26167	23.897	ug/l	86

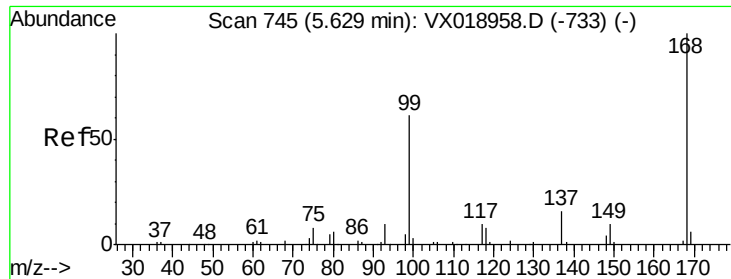
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX018974.D

Acq: 20 Oct 2020 00:25

Instrument :

MSVOA_X

ClientSampleId :

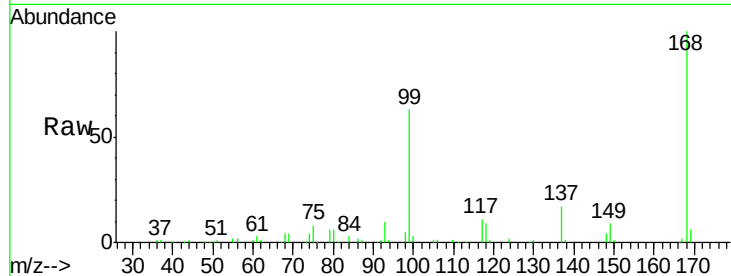
5412

Tot Ion:168 Resp: 91677

Ion Ratio Lower Upper

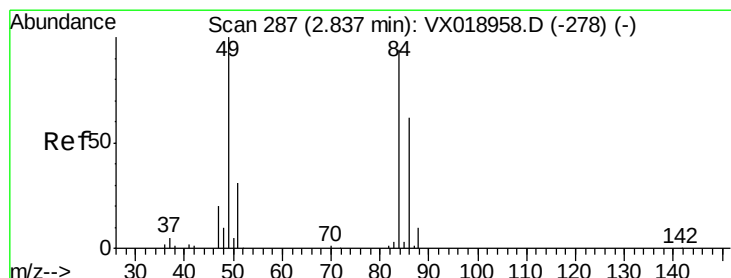
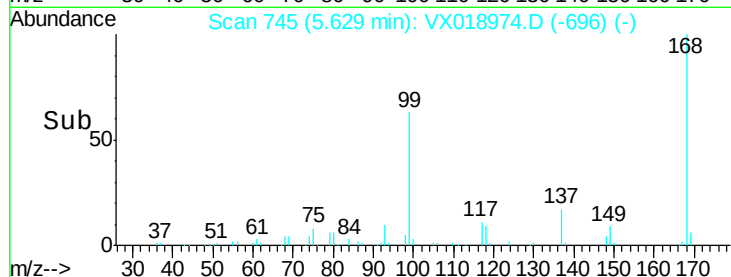
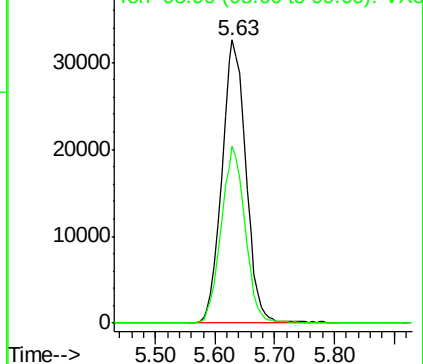
168 100

99 62.7 48.5 72.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#20

Methylene Chloride

Concen: 2.932 ug/l

RT: 2.83 min Scan# 286

Delta R.T. -0.01 min

Lab File: VX018974.D

Acq: 20 Oct 2020 00:25

Tgt Ion: 84 Resp: 3188

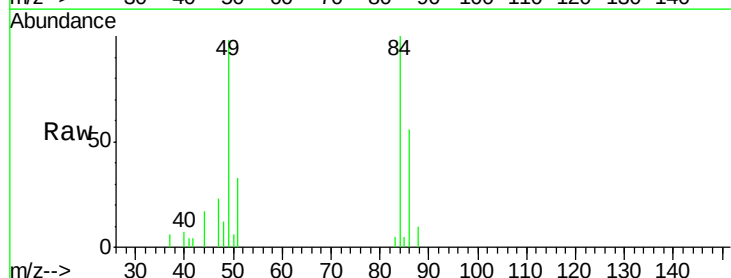
Ion Ratio Lower Upper

84 100

49 98.3 85.1 127.7

51 32.7 26.0 39.0

86 55.5 53.0 79.4

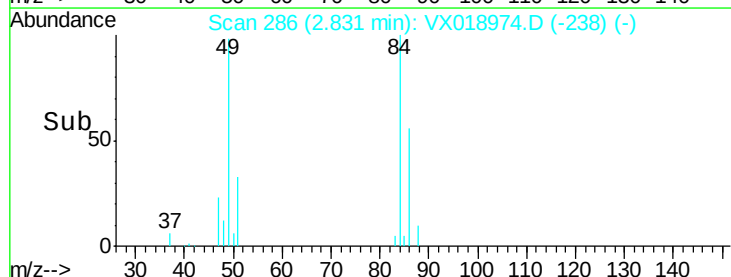
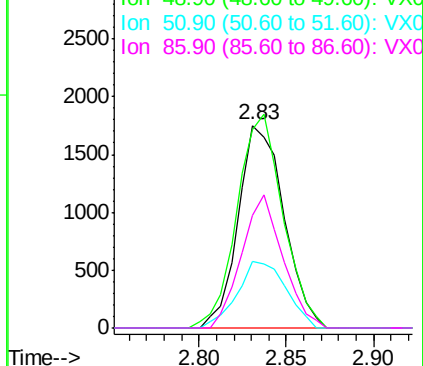


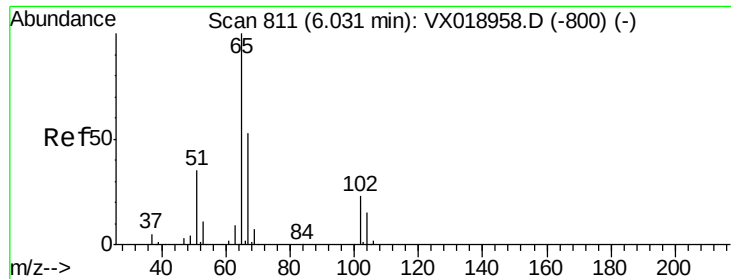
Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

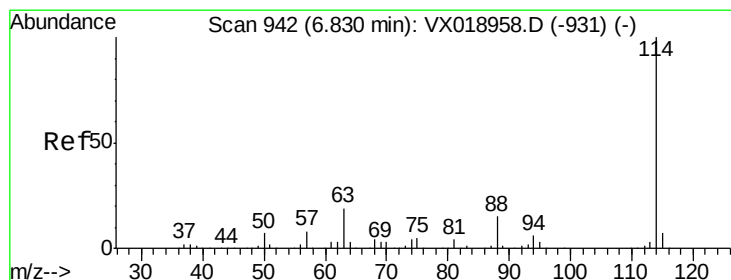
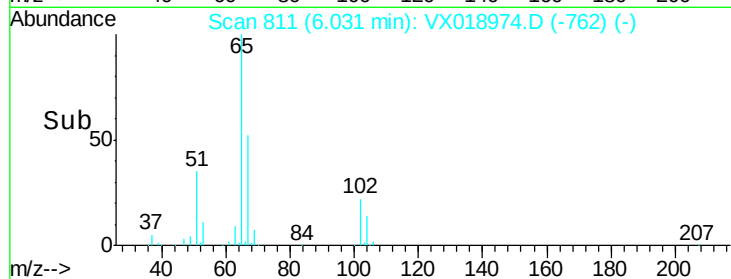
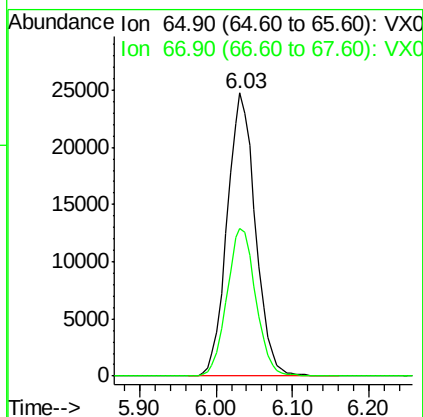
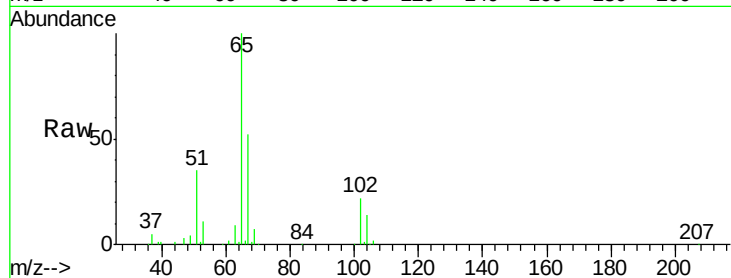




#33
 1,2-Dichloroethane-d4
 Concen: 53.903 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX018974.D
 Acq: 20 Oct 2020 00:25

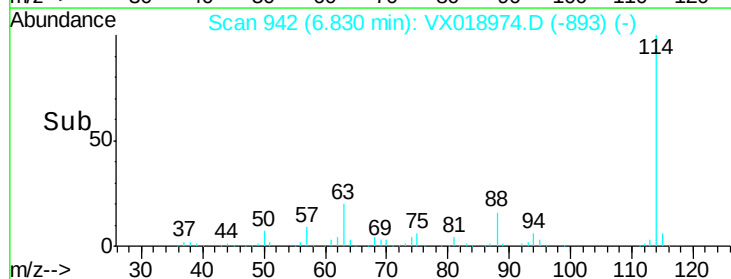
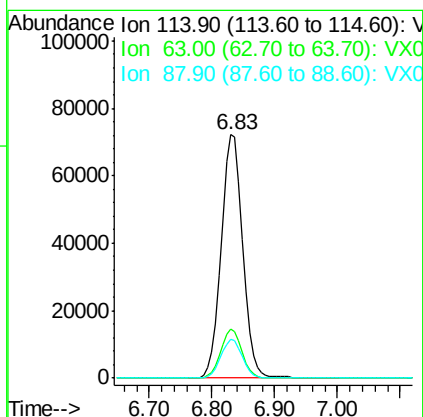
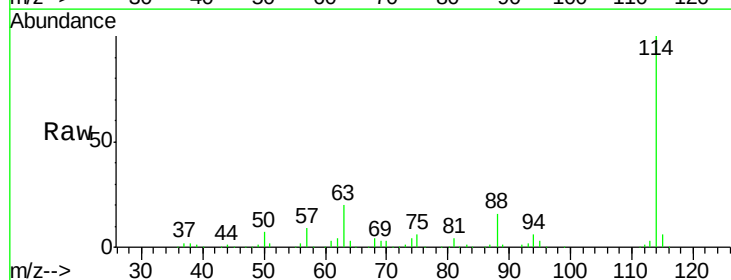
Instrument :
 MSVOA_X
 ClientSampled :
 5412

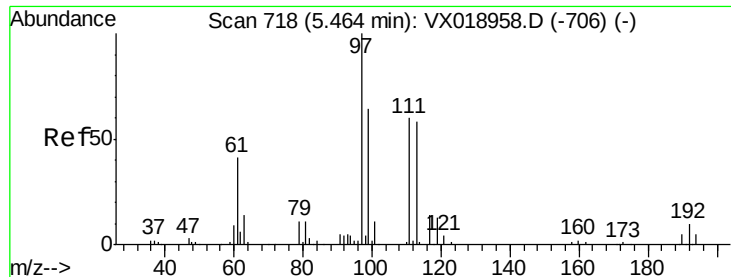
Tot Ion: 65 Resp: 63125
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX018974.D
 Acq: 20 Oct 2020 00:25

Tgt Ion: 114 Resp: 171692
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 38.0
 88 16.1 0.0 30.8

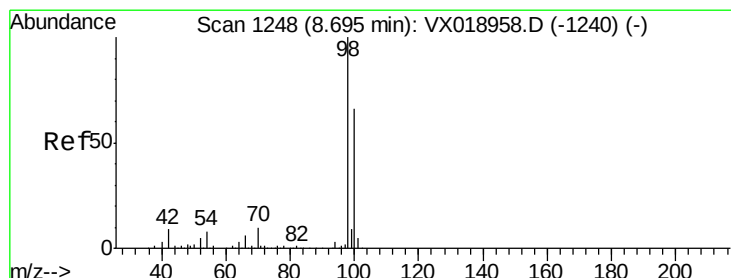
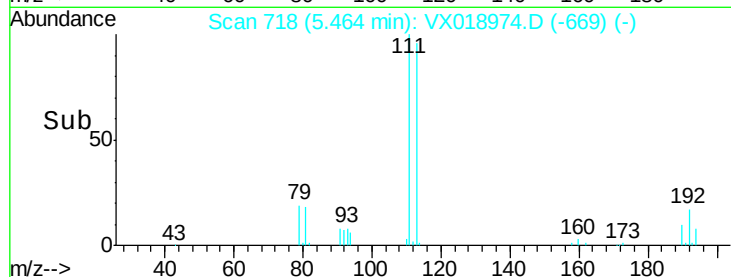
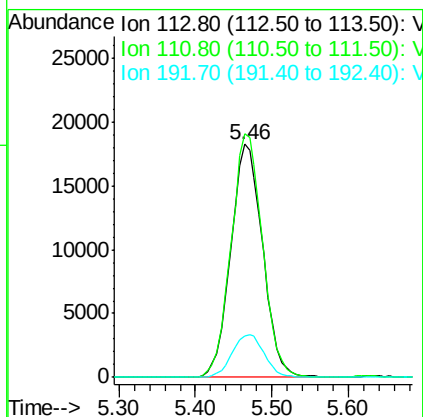
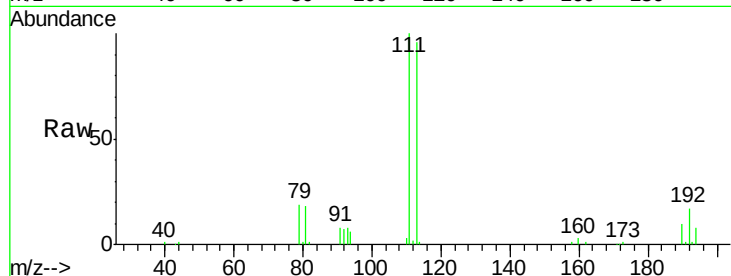




#35
 Dibromofluoromethane
 Concen: 49.554 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: VX018974.D
 Acq: 20 Oct 2020 00:25

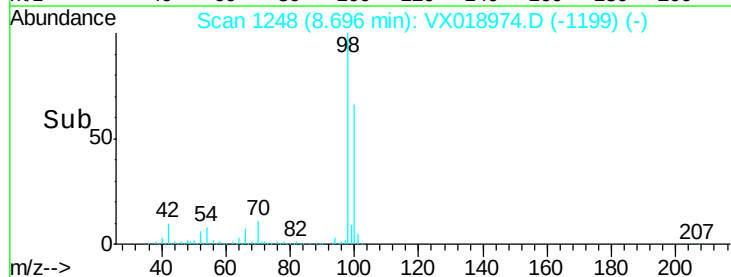
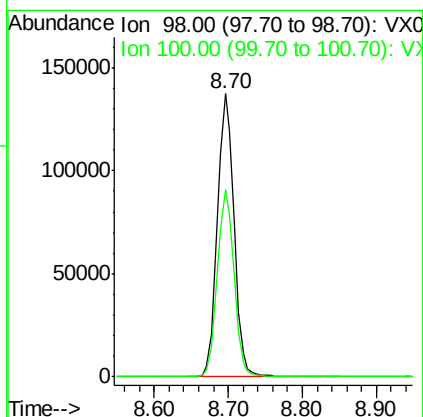
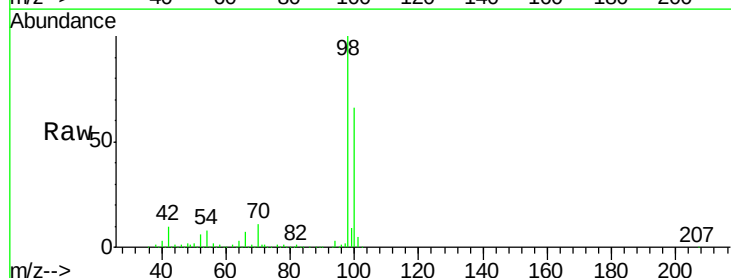
Instrument :
 MSVOA_X
 ClientSampleId :
 5412

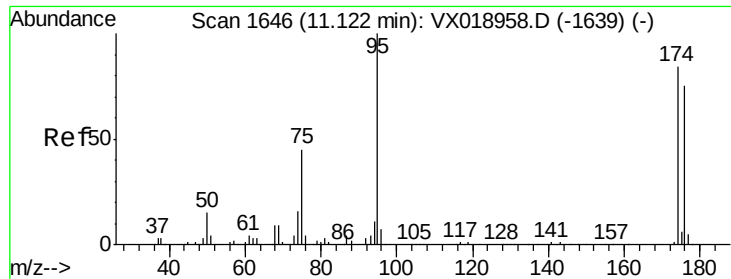
Tot Ion:113 Resp: 52694
 Ion Ratio Lower Upper
 113 100
 111 103.1 80.8 121.2
 192 18.3 14.5 21.7



#50
 Toluene-d8
 Concen: 51.275 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: VX018974.D
 Acq: 20 Oct 2020 00:25

Tgt Ion: 98 Resp: 211342
 Ion Ratio Lower Upper
 98 100
 100 66.1 53.4 80.2





#62

4-Bromofluorobenzene

Concen: 50.155 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018974.D

Acq: 20 Oct 2020 00:25

Instrument :

MSVOA_X

ClientSampleId :

5412

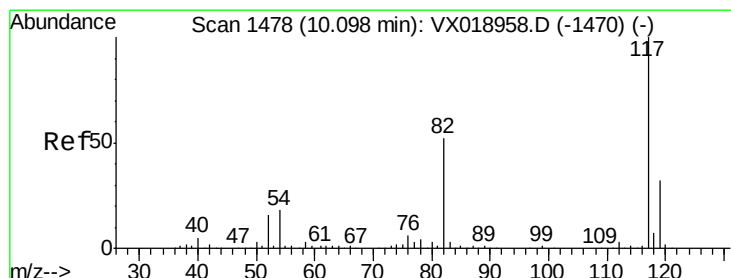
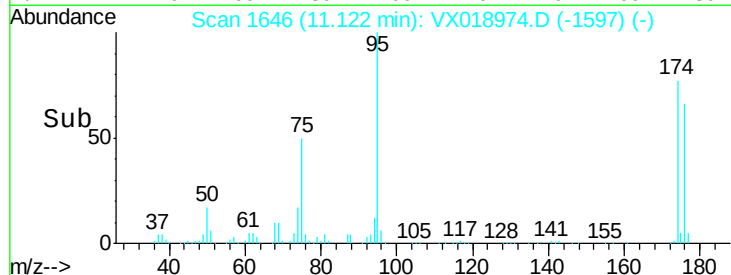
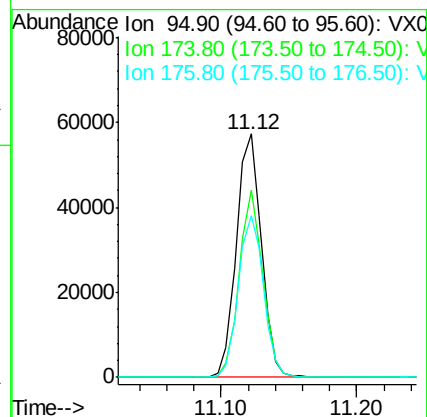
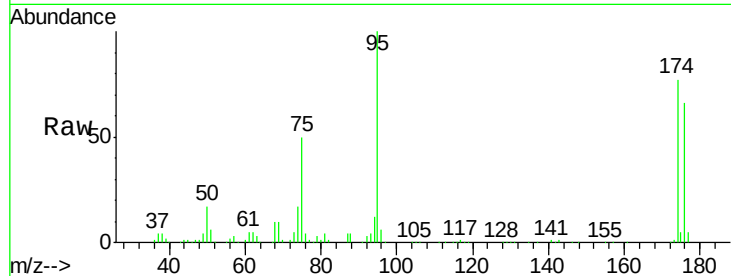
Tot Ion: 95 Resp: 73313

Ion Ratio Lower Upper

95 100

174 72.8 0.0 164.6

176 66.8 0.0 154.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX018974.D

Acq: 20 Oct 2020 00:25

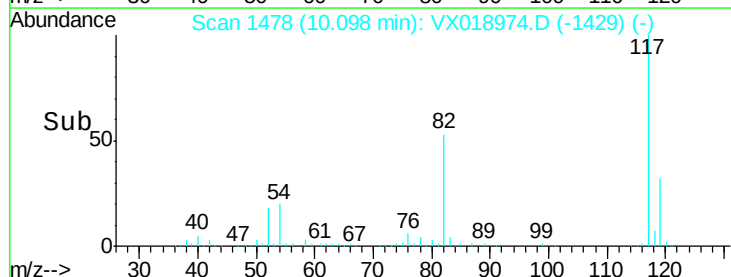
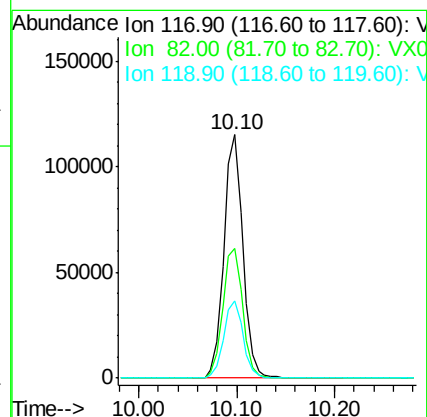
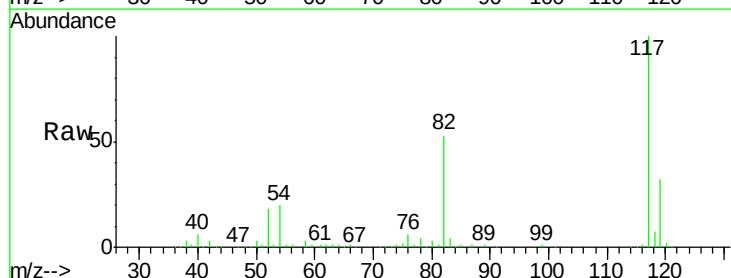
Tgt Ion: 117 Resp: 154971

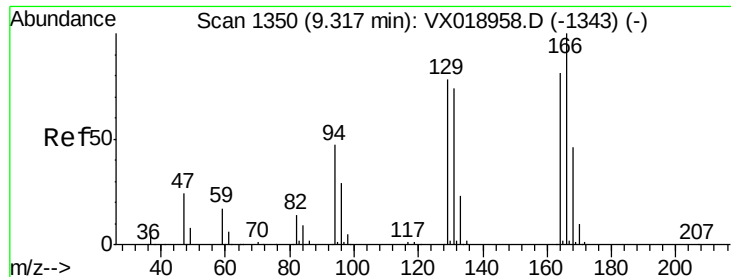
Ion Ratio Lower Upper

117 100

82 53.3 41.6 62.4

119 31.9 25.4 38.2

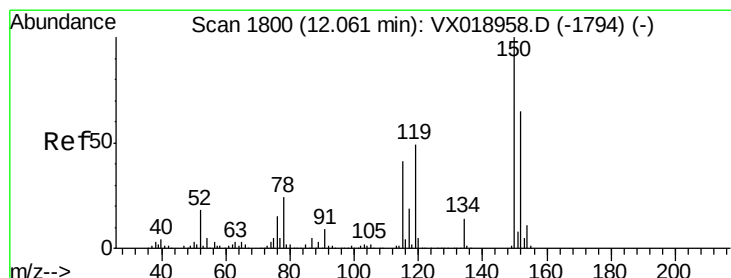
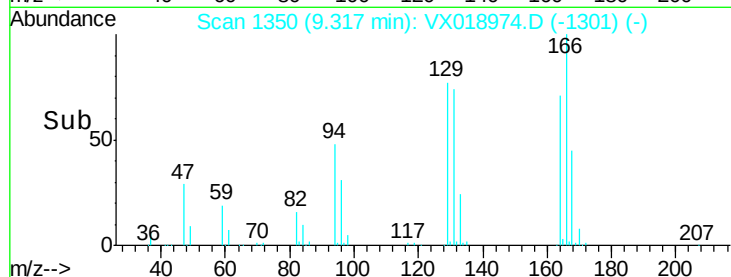
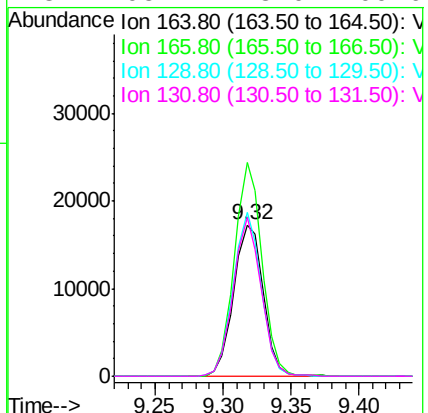
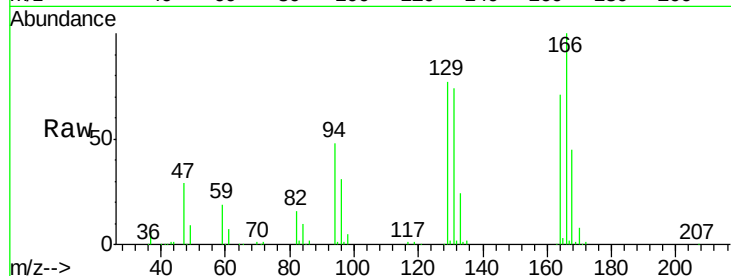




#64
Tetrachloroethene
Concen: 23.897 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX018974.D
Acq: 20 Oct 2020 00:25

Instrument :
MSVOA_X
ClientSampleId :
5412

Tot Ion	Ratio	Lower	Upper
164	100		
166	141.3	98.9	148.3
129	108.4	77.0	115.4
131	105.1	73.0	109.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018974.D
Acq: 20 Oct 2020 00:25

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.0	40.8	122.2
150	156.7	0.0	352.0

