

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082620\
 Data File : VX018080.D
 Acq On : 26 Aug 2020 16:19
 Operator : JC/SP
 Sample : L3785-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CHRT-18

Quant Time: Aug 27 04:47:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

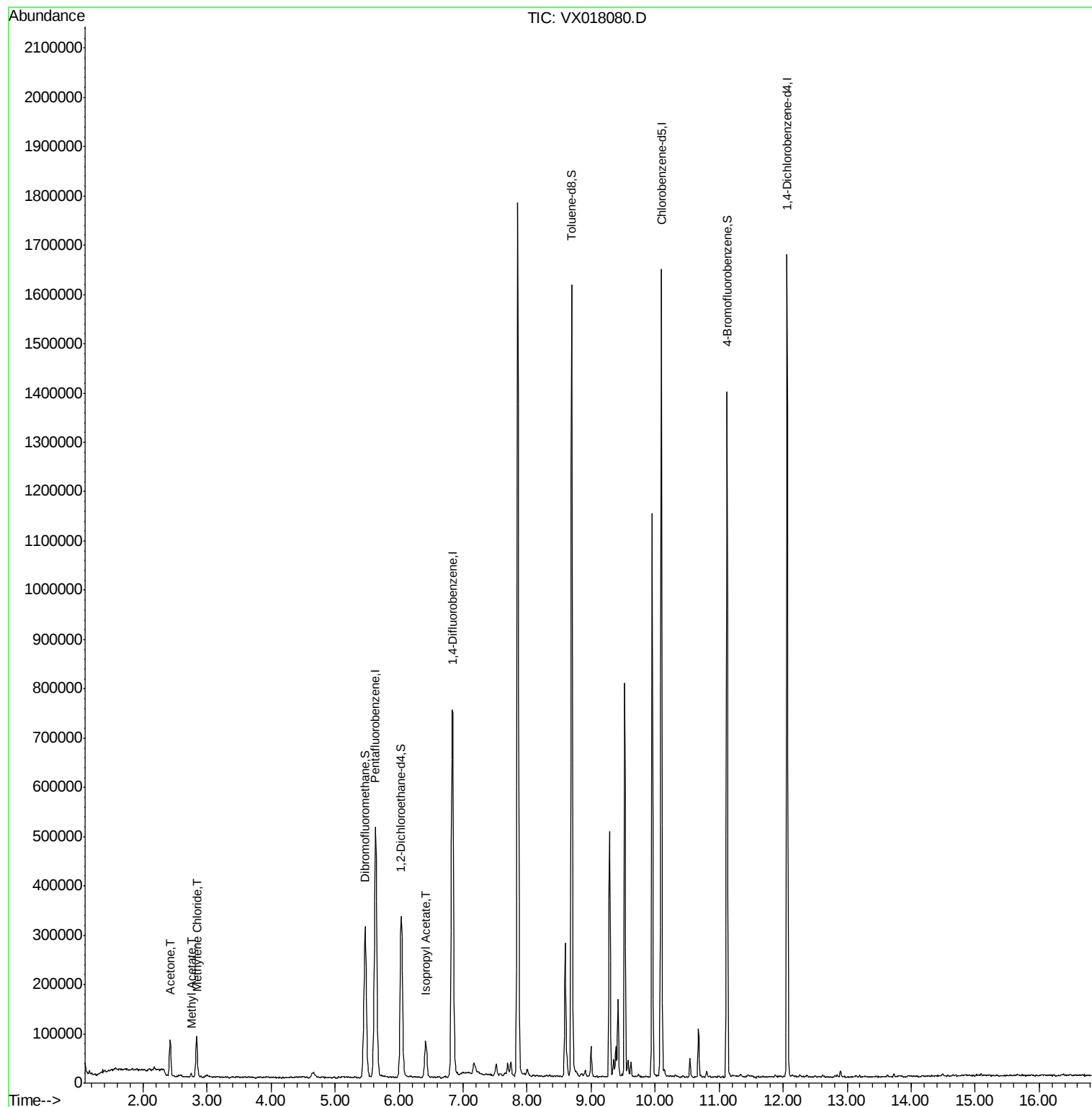
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	473687	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	741988	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	743756	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	334835	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	330000	50.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.36%	
35) Dibromofluoromethane	5.47	113	252561	49.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.96%	
50) Toluene-d8	8.70	98	927993	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.62%	
62) 4-Bromofluorobenzene	11.12	95	345446	46.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.30%	
Target Compounds						
16) Acetone	2.42	43	76997	30.049	ug/l	92
18) Methyl Acetate	2.75	43	9815	1.587	ug/l	95
20) Methylene Chloride	2.84	84	38628	6.353	ug/l	99
43) Isopropyl Acetate	6.42	43	105727	8.235	ug/l	99

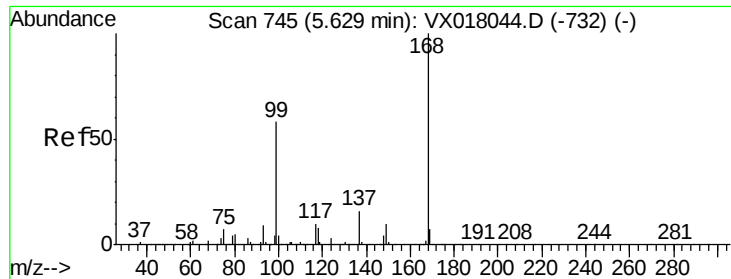
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018080.D

Acq: 26 Aug 2020 16:19

Instrument :

MSVOA_X

ClientSampleId :

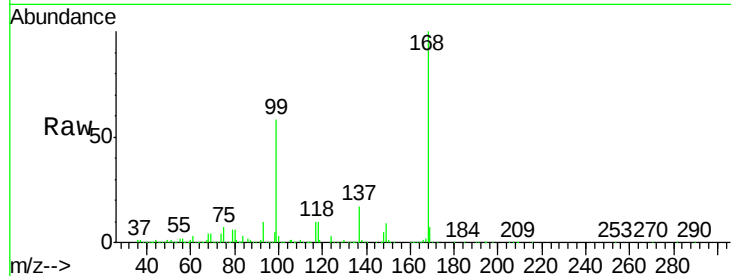
CHRT-18

Tot Ion:168 Resp: 473687

Ion Ratio Lower Upper

168 100

99 57.6 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

150000

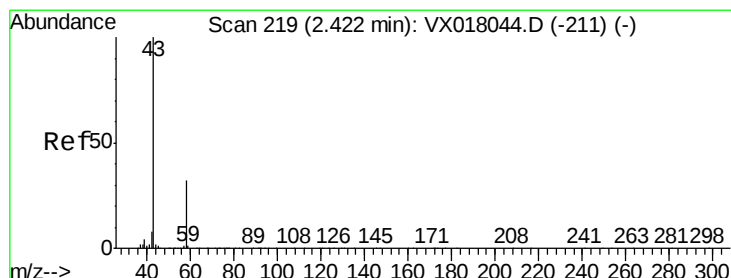
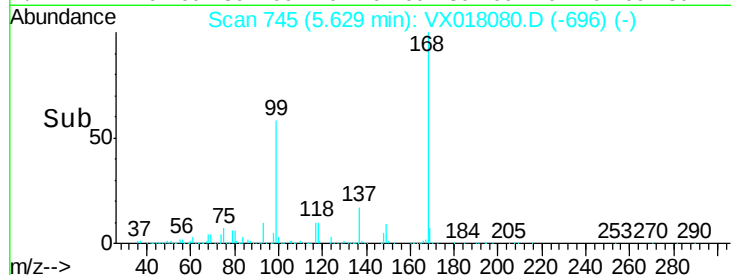
100000

50000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 30.049 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018080.D

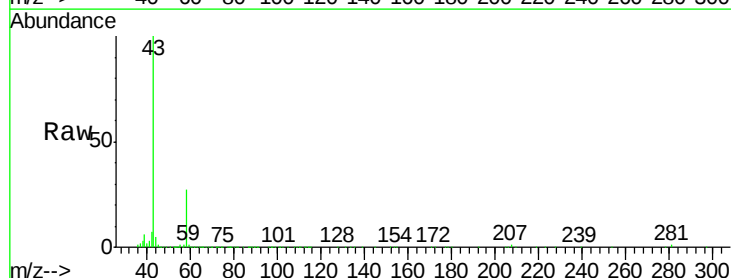
Acq: 26 Aug 2020 16:19

Tgt Ion: 43 Resp: 76997

Ion Ratio Lower Upper

43 100

58 27.3 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

50000

40000

30000

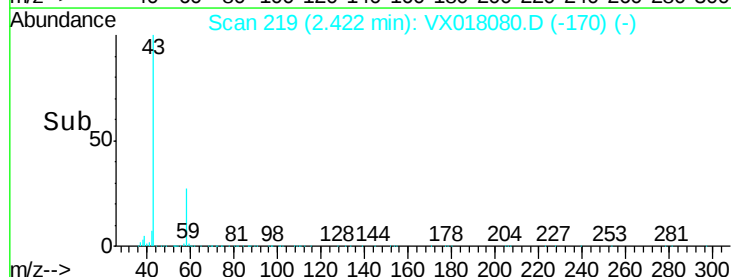
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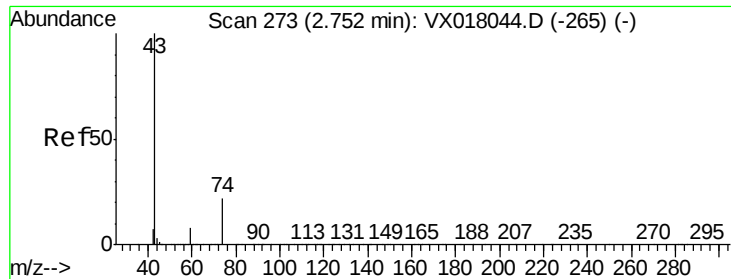
10000

0

Time-->

2.35 2.40 2.45 2.50

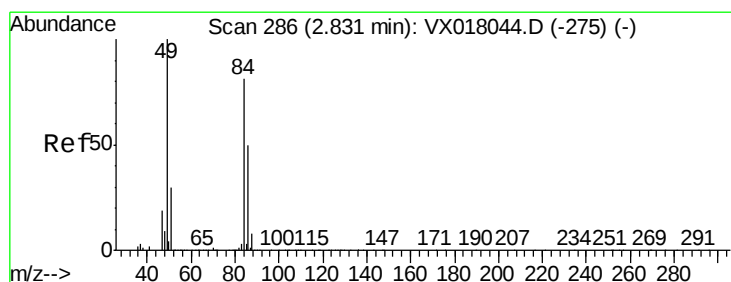
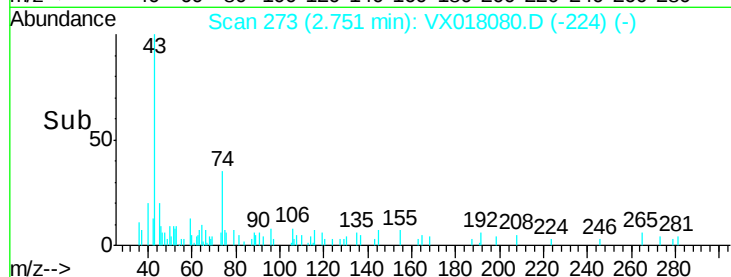
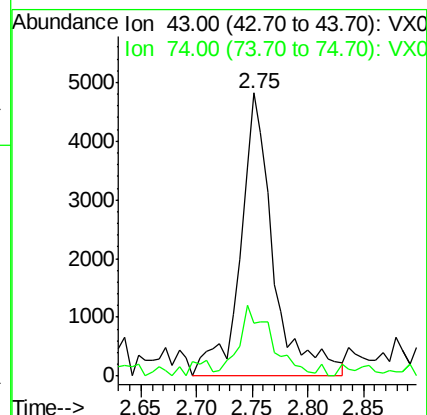
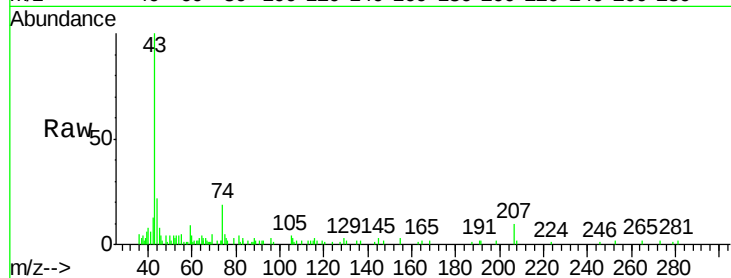




#18
Methyl Acetate
Concen: 1.587 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018080.D
Acq: 26 Aug 2020 16:19

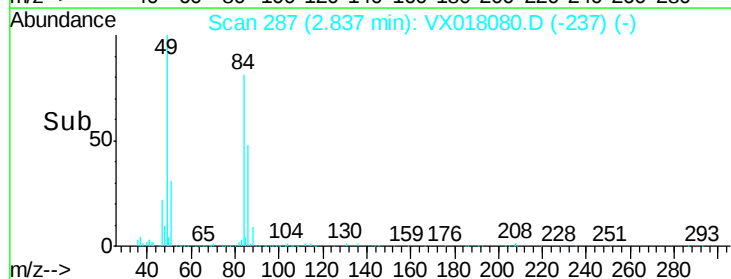
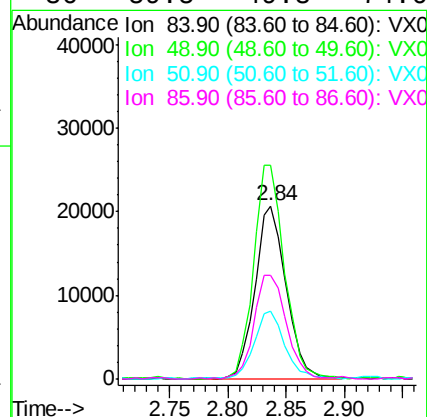
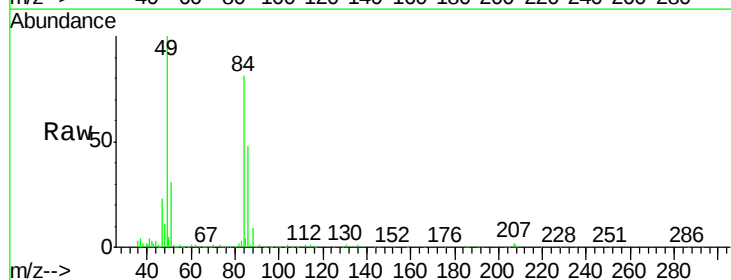
Instrument :
MSVOA_X
ClientSampled :
CHRT-18

Tot Ion: 43 Resp: 9815
Ion Ratio Lower Upper
43 100
74 25.4 18.2 27.4



#20
Methylene Chloride
Concen: 6.353 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018080.D
Acq: 26 Aug 2020 16:19

Tgt Ion: 84 Resp: 38628
Ion Ratio Lower Upper
84 100
49 123.1 98.6 148.0
51 38.2 29.6 44.4
86 59.5 49.8 74.6

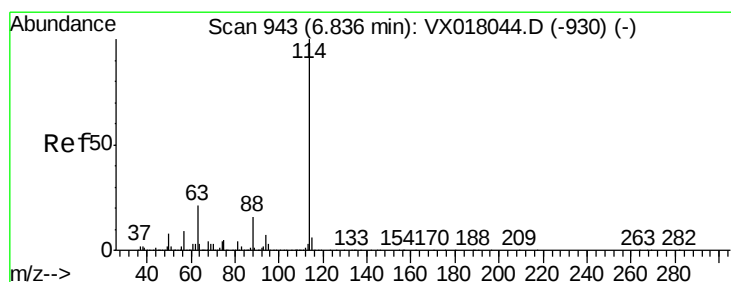
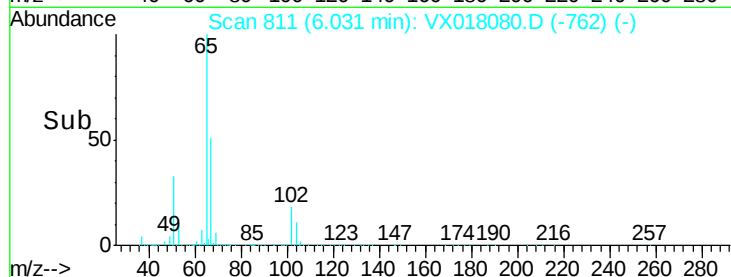
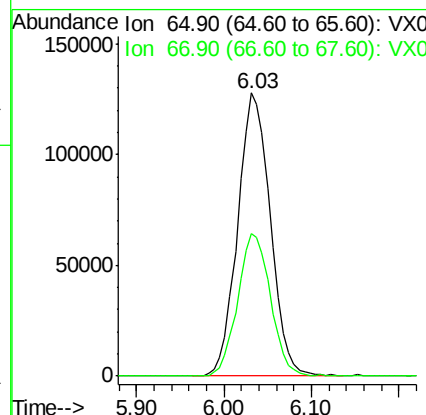
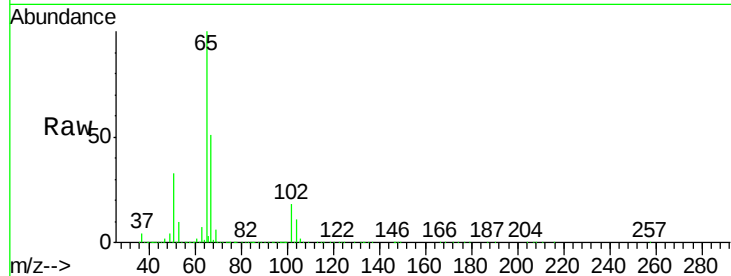




#33
 1,2-Dichloroethane-d4
 Concen: 50.183 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018080.D
 Acq: 26 Aug 2020 16:19

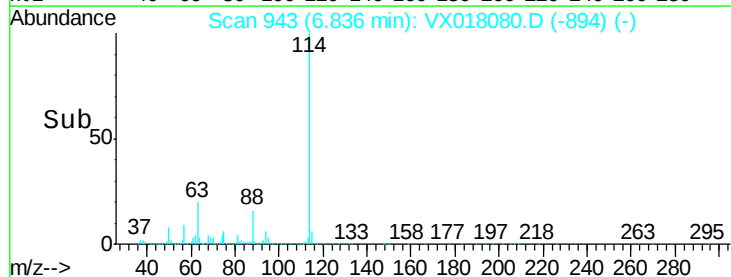
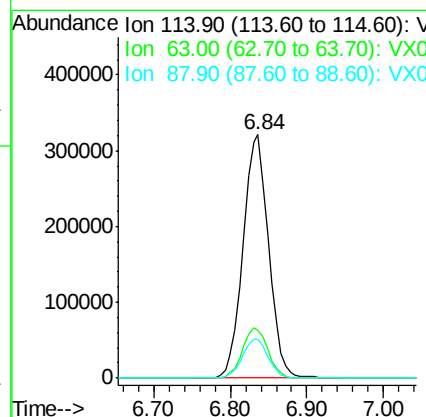
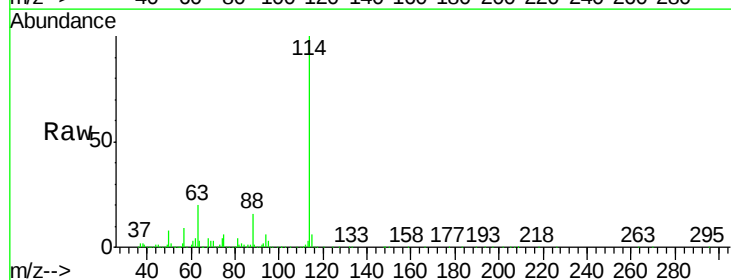
Instrument :
 MSVOA_X
 ClientSampleId :
 CHRT-18

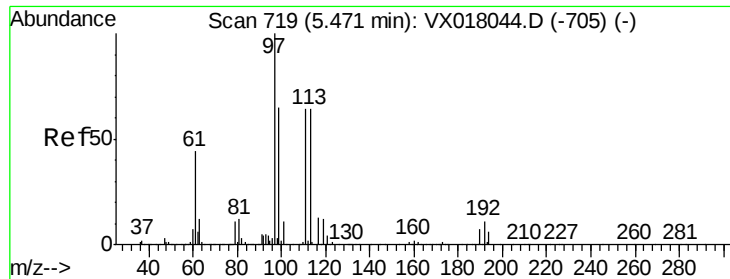
Tot Ion: 65 Resp: 330000
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: VX018080.D
 Acq: 26 Aug 2020 16:19

Tgt Ion: 114 Resp: 741988
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 42.6
 88 16.0 0.0 31.8

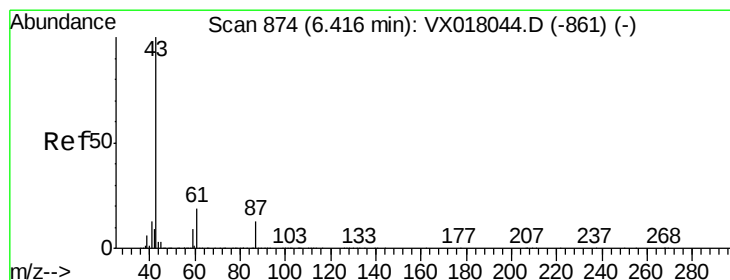
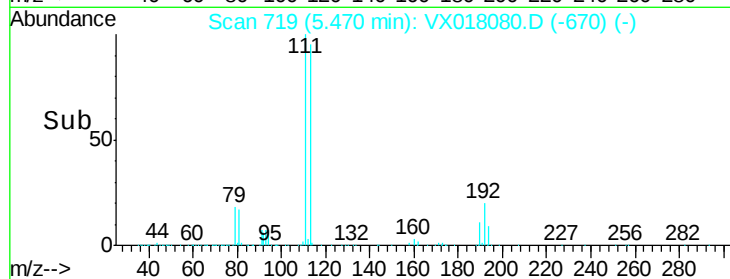
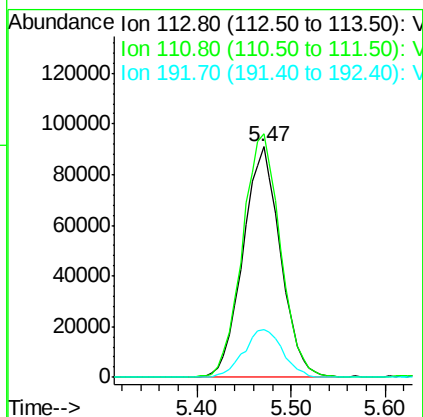
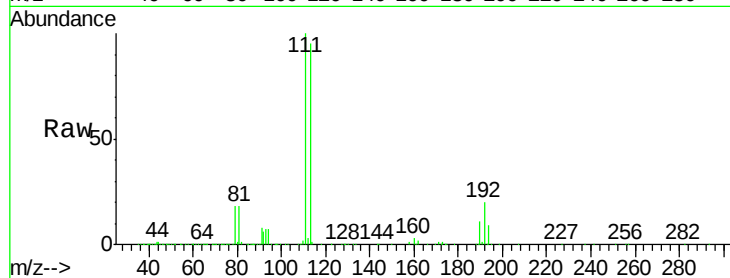




#35
 Dibromofluoromethane
 Concen: 49.979 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX018080.D
 Acq: 26 Aug 2020 16:19

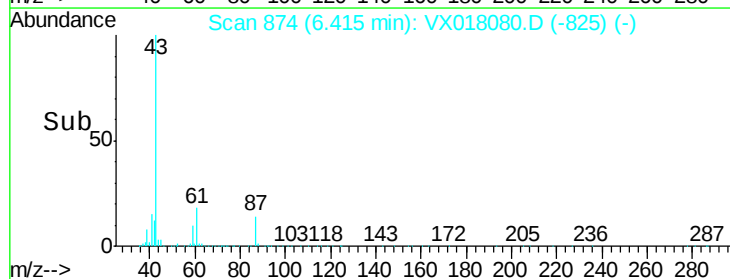
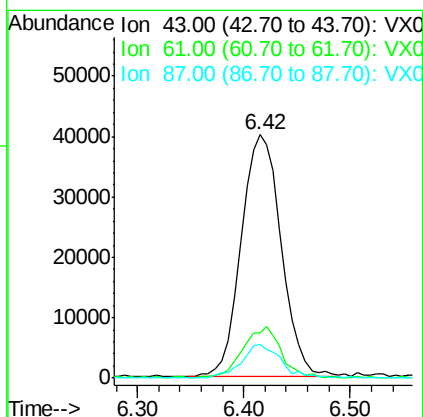
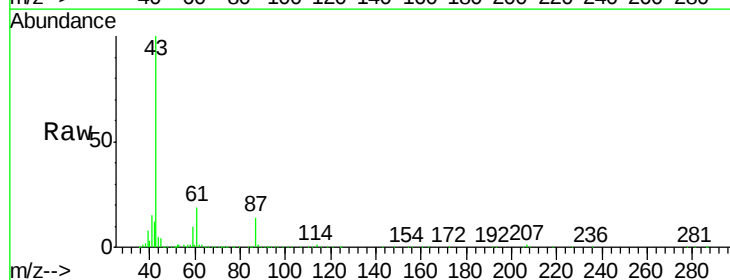
Instrument :
 MSVOA_X
 ClientSampleId :
 CHRT-18

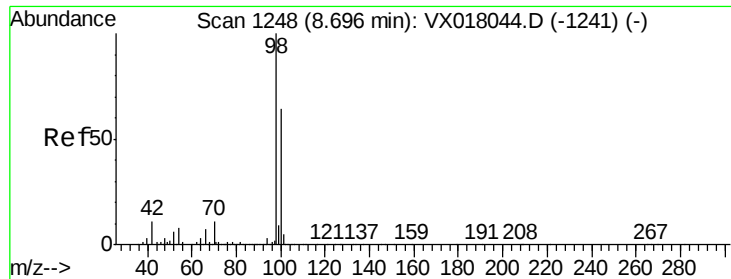
Tot Ion	Ratio	Lower	Upper
113	100		
111	107.4	81.6	122.4
192	21.7	15.8	23.8



#43
 Isopropyl Acetate
 Concen: 8.235 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX018080.D
 Acq: 26 Aug 2020 16:19

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.5	15.7	23.5
87	14.0	10.3	15.5





#50

Toluene-d8

Concen: 49.305 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018080.D

Acq: 26 Aug 2020 16:19

Instrument :

MSVOA_X

ClientSampleId :

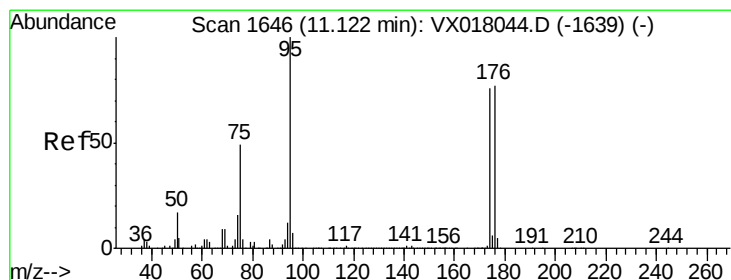
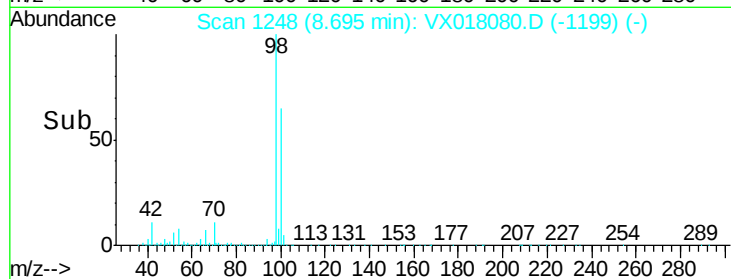
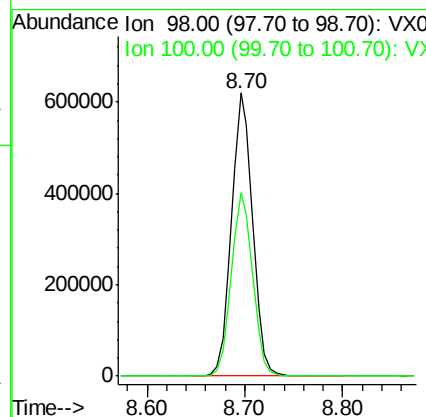
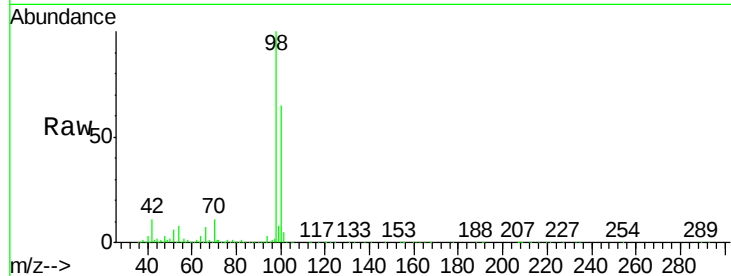
CHRT-18

Tot Ion: 98 Resp: 927993

Ion Ratio Lower Upper

98 100

100 65.3 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 46.650 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018080.D

Acq: 26 Aug 2020 16:19

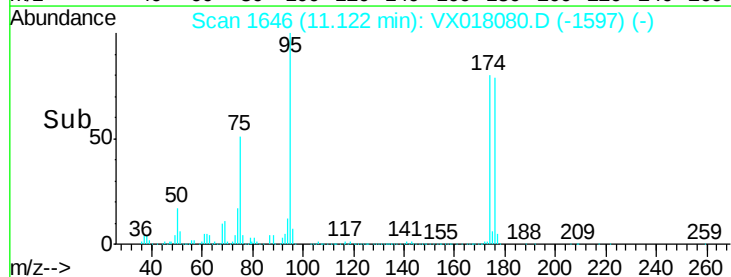
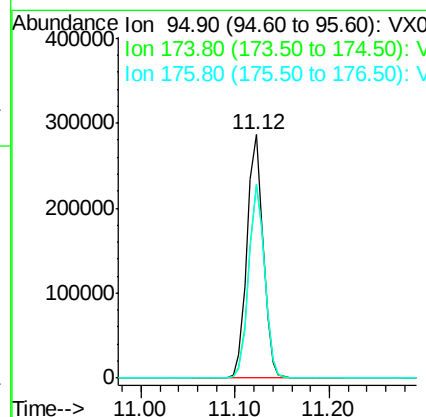
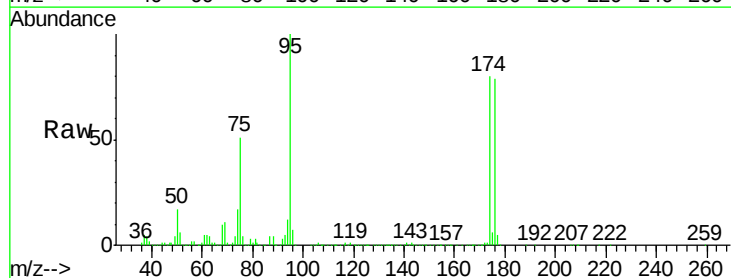
Tgt Ion: 95 Resp: 345446

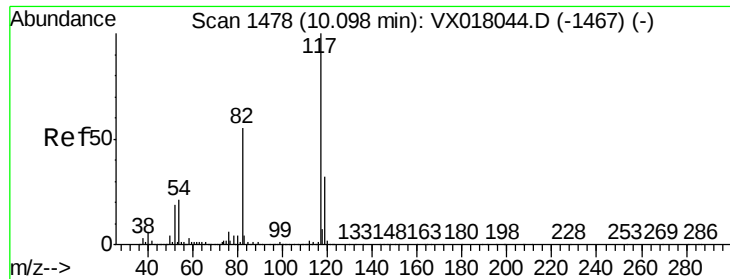
Ion Ratio Lower Upper

95 100

174 78.8 0.0 160.2

176 77.3 0.0 155.8

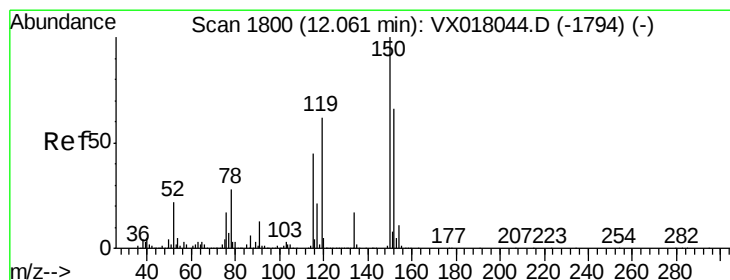
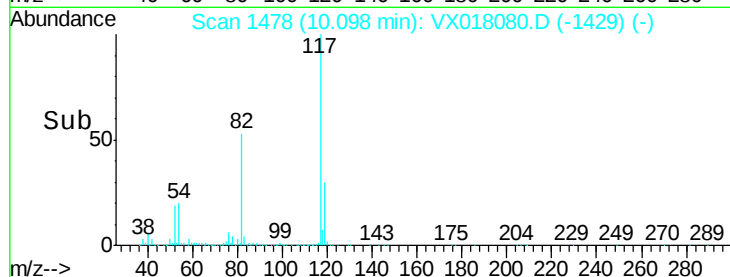
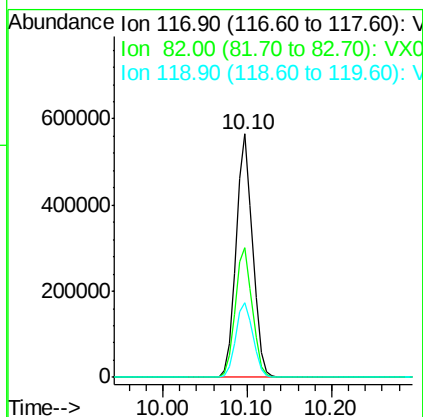
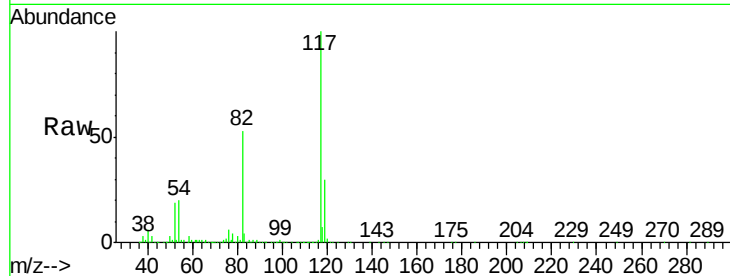




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018080.D
Acq: 26 Aug 2020 16:19

Instrument :
MSVOA_X
ClientSampleId :
CHRT-18

Tot Ion:117 Resp: 743756
Ion Ratio Lower Upper
117 100
82 53.4 44.2 66.2
119 30.4 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018080.D
Acq: 26 Aug 2020 16:19

Tgt Ion:152 Resp: 334835
Ion Ratio Lower Upper
152 100
115 60.2 41.5 124.5
150 153.1 0.0 343.8

