

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102820\
 Data File : VN064362.D
 Acq On : 28 Oct 2020 19:07
 Operator : JC/MD
 Sample : L4528-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CHRT-24245

Quant Time: Oct 29 03:54:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 12:23:17 2020
 Response via : Initial Calibration

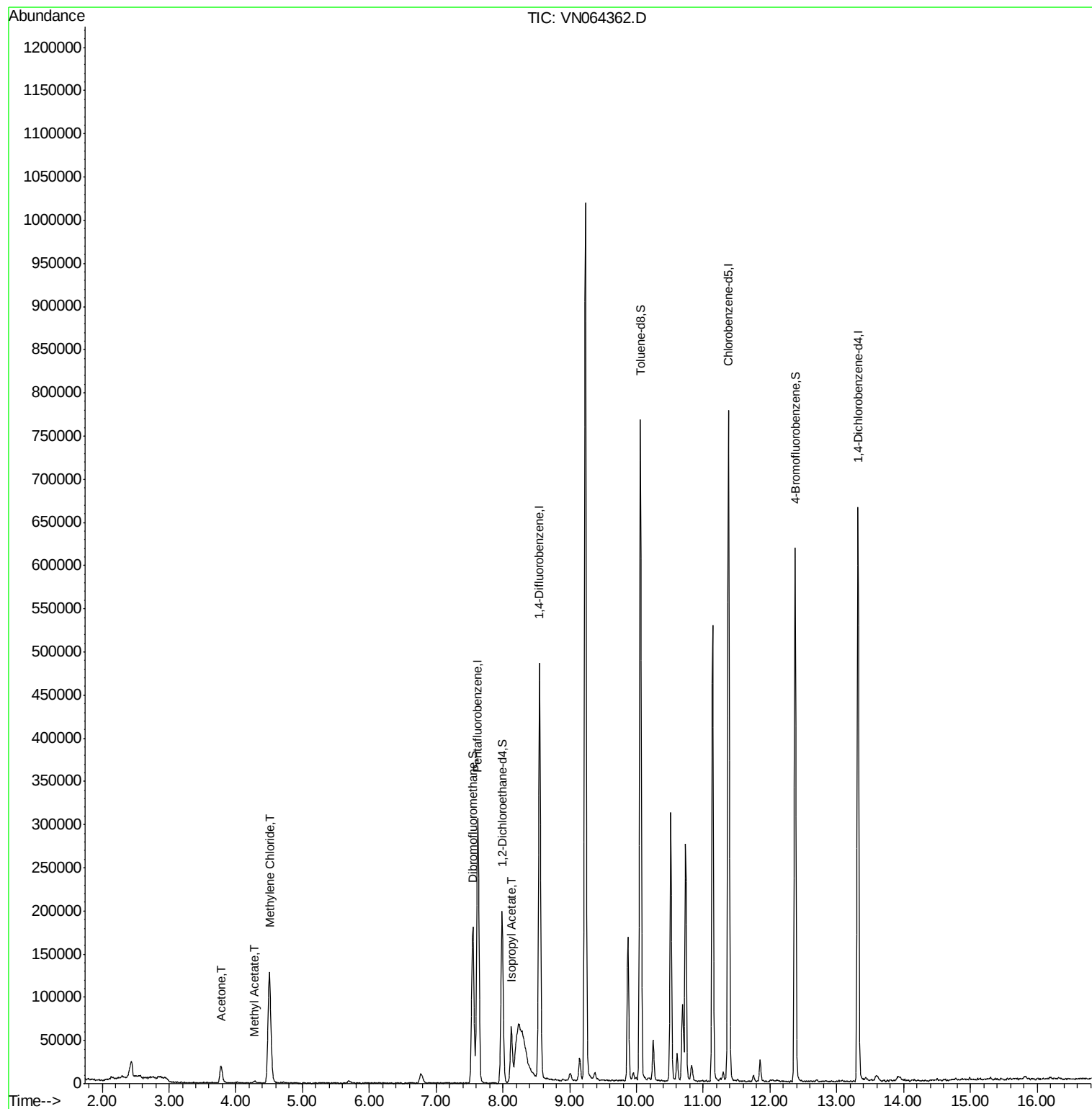
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	234532	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	408491	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	401549	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	165940	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	185851	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.62%	
35) Dibromofluoromethane	7.55	113	132029	48.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.94%	
50) Toluene-d8	10.06	98	504381	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.12%	
62) 4-Bromofluorobenzene	12.38	95	212569	54.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.22%	
Target Compounds						
16) Acetone	3.78	43	36928	22.041	ug/l	92
18) Methyl Acetate	4.28	43	3921	1.385	ug/l #	74
20) Methylene Chloride	4.51	84	92360	34.554	ug/l	96
43) Isopropyl Acetate	8.13	43	83154	11.681	ug/l #	90

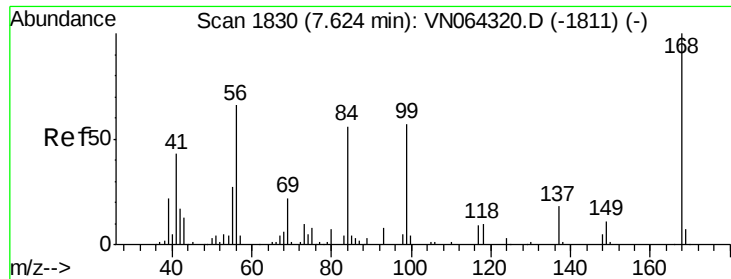
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102820\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 12:23:17 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064362.D

Acq: 28 Oct 2020 19:07

Instrument :

MSVOA_N

ClientSampleId :

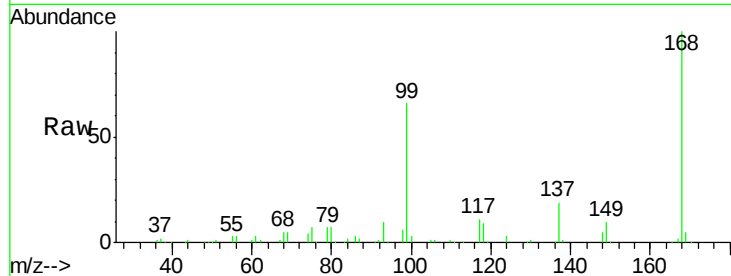
CHRT-24245

Tot Ion:168 Resp: 234532

Ion Ratio Lower Upper

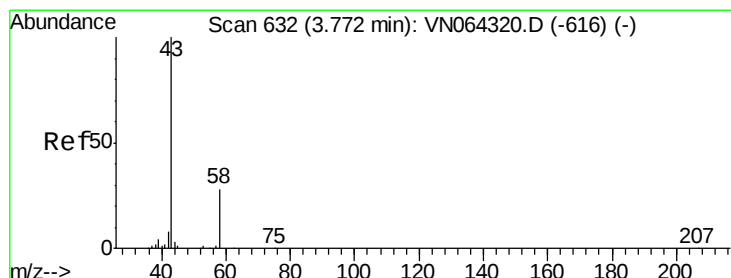
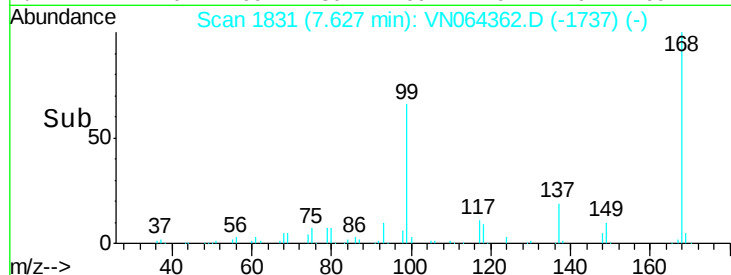
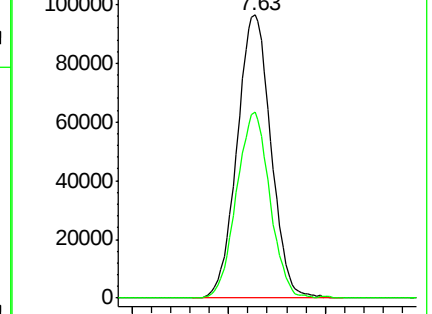
168 100

99 65.7 52.7 79.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 22.041 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN064362.D

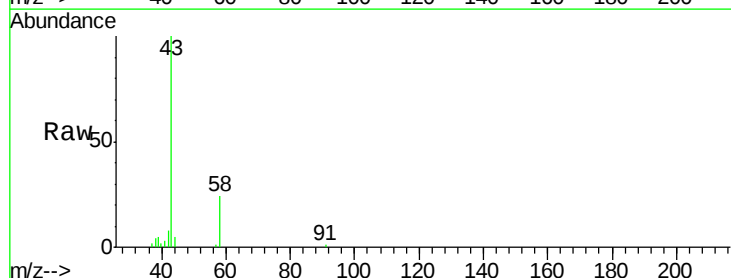
Acq: 28 Oct 2020 19:07

Tgt Ion: 43 Resp: 36928

Ion Ratio Lower Upper

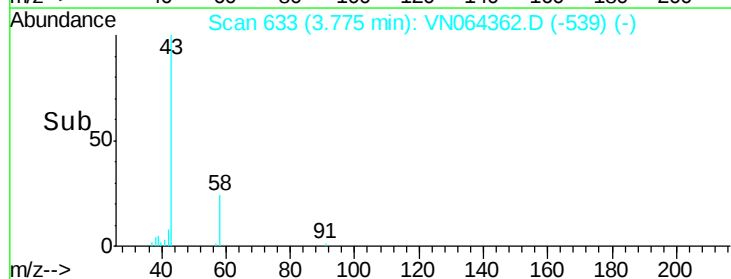
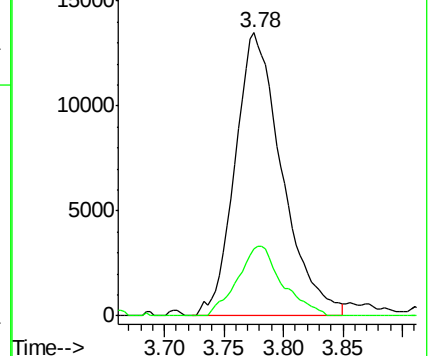
43 100

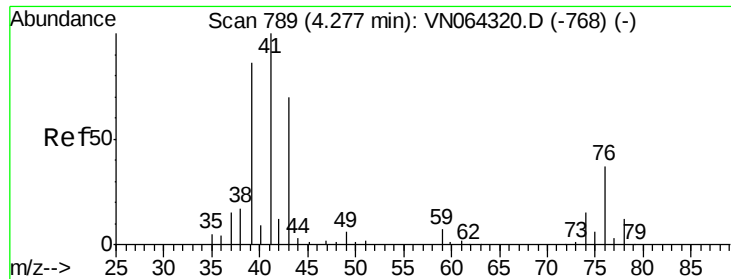
58 23.6 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

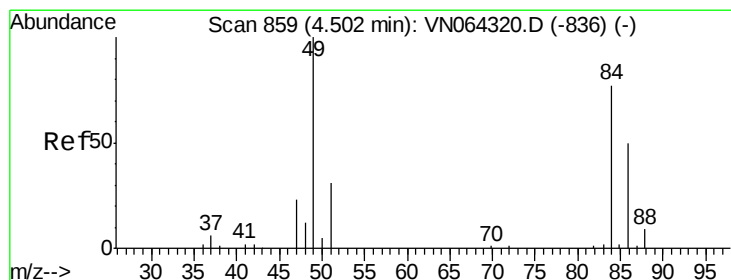
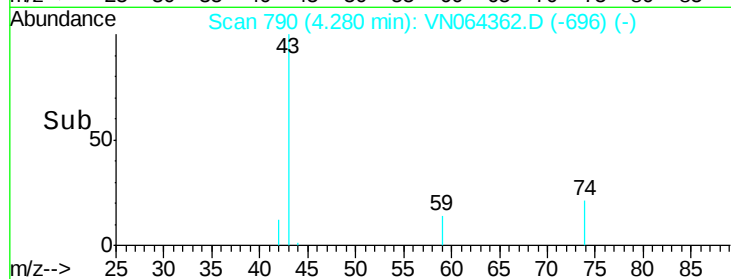
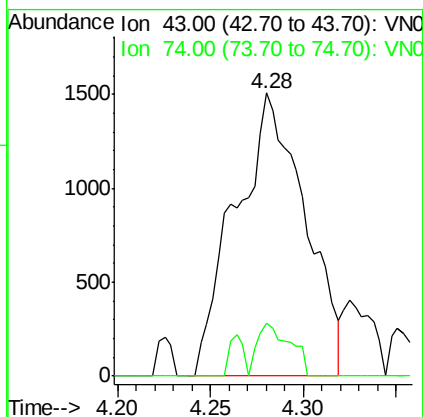
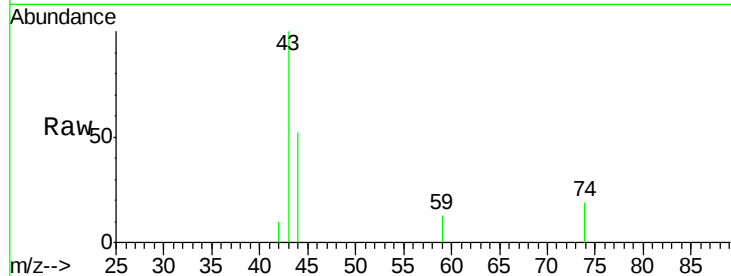




#18
Methyl Acetate
Concen: 1.385 ug/l
RT: 4.28 min Scan# 790
Delta R.T. 0.00 min
Lab File: VN064362.D
Acq: 28 Oct 2020 19:07

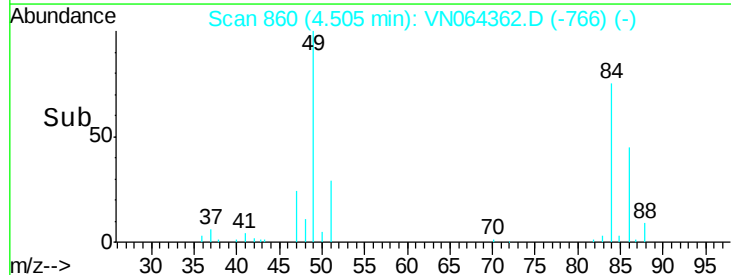
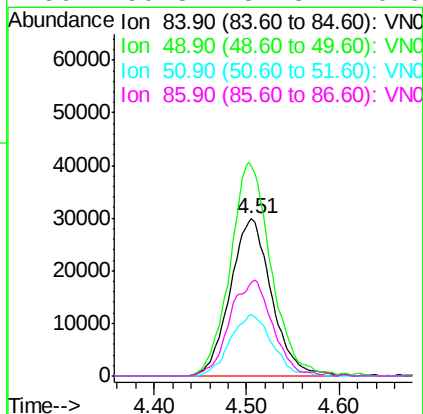
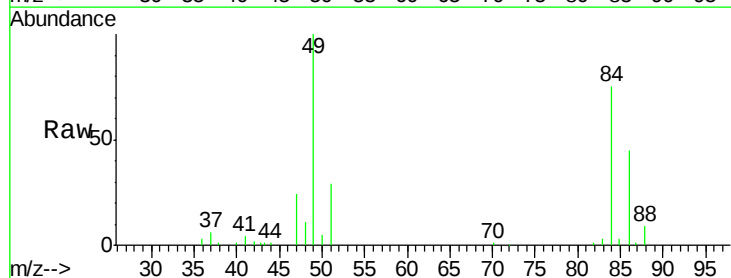
Instrument :
MSVOA_N
ClientSampled :
CHRT-24245

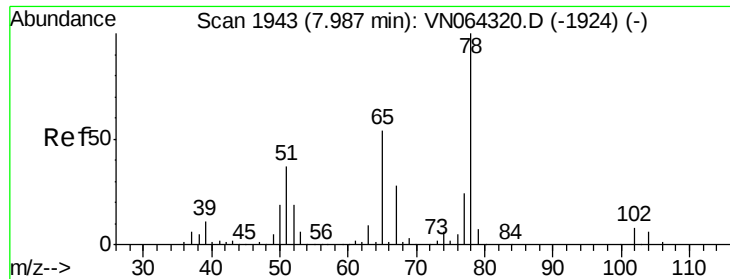
Tot Ion: 43 Resp: 3921
Ion Ratio Lower Upper
43 100
74 8.8 16.7 25.1#



#20
Methylene Chloride
Concen: 34.554 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN064362.D
Acq: 28 Oct 2020 19:07

Tgt Ion: 84 Resp: 92360
Ion Ratio Lower Upper
84 100
49 133.4 103.6 155.4
51 38.8 31.8 47.8
86 59.8 51.3 76.9

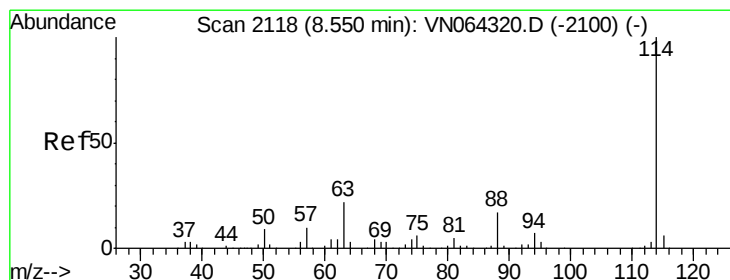
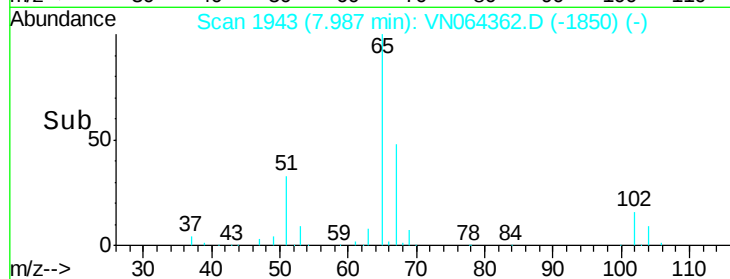
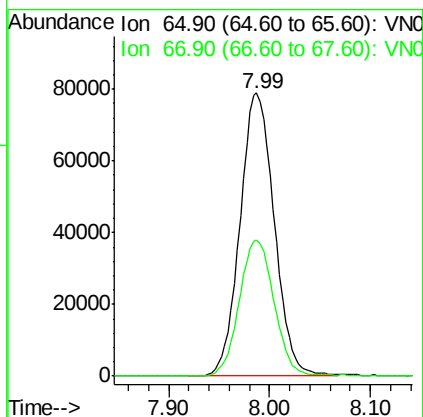
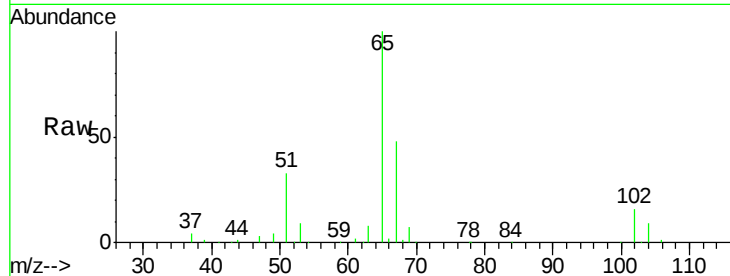




#33
 1,2-Dichloroethane-d4
 Concen: 49.312 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN064362.D
 Acq: 28 Oct 2020 19:07

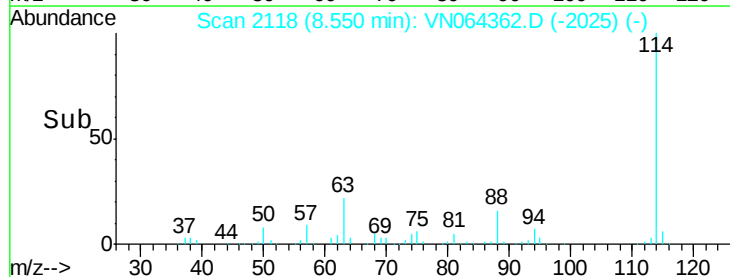
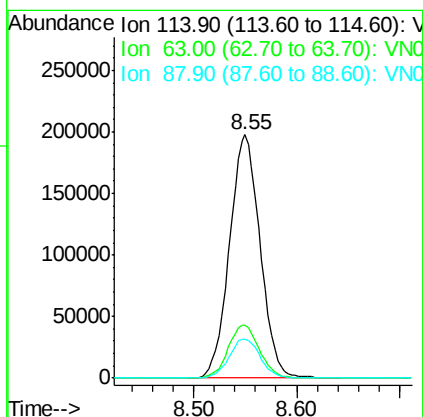
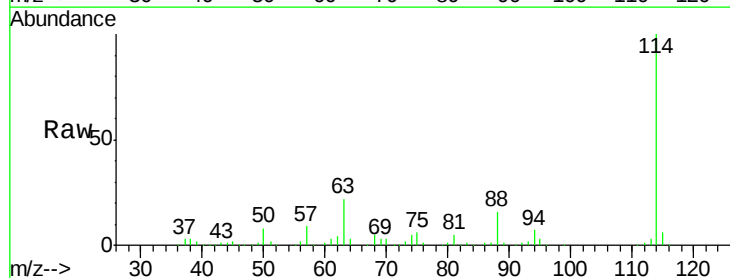
Instrument :
 MSVOA_N
 ClientSampleId :
 CHRT-24245

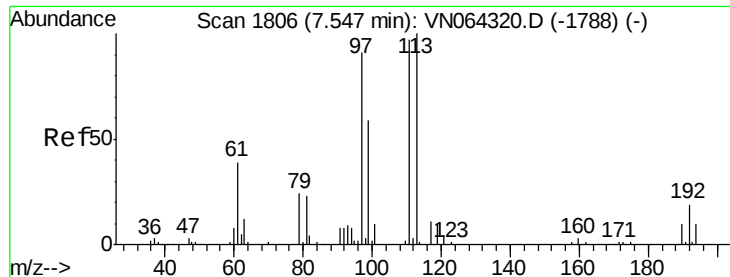
Tot Ion: 65 Resp: 185851
 Ion Ratio Lower Upper
 65 100
 67 48.4 0.0 99.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN064362.D
 Acq: 28 Oct 2020 19:07

Tgt Ion: 114 Resp: 408491
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 44.6
 88 16.1 0.0 33.4

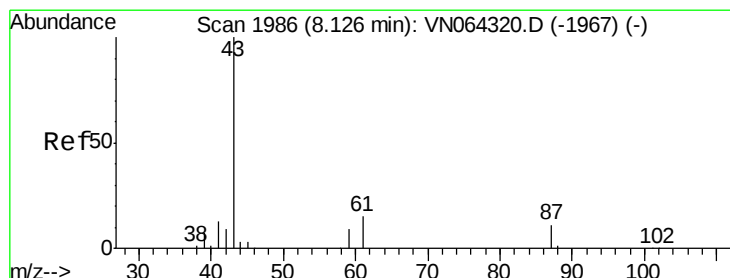
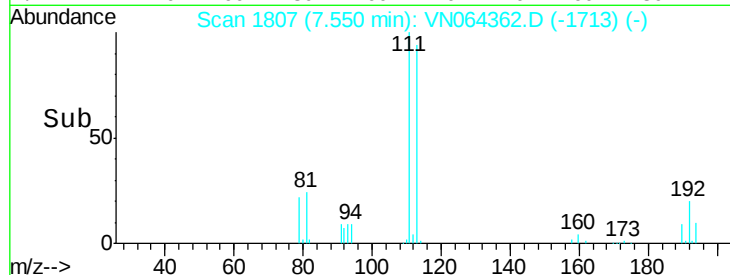
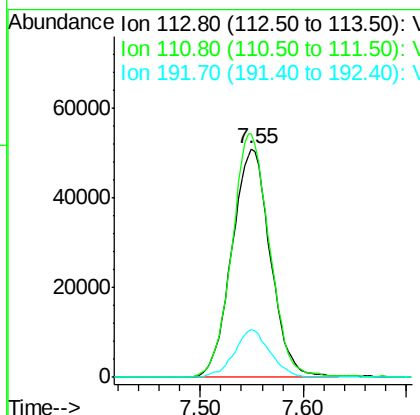
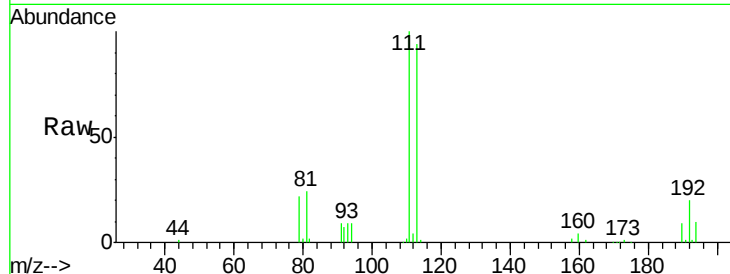




#35
 Dibromofluoromethane
 Concen: 48.467 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064362.D
 Acq: 28 Oct 2020 19:07

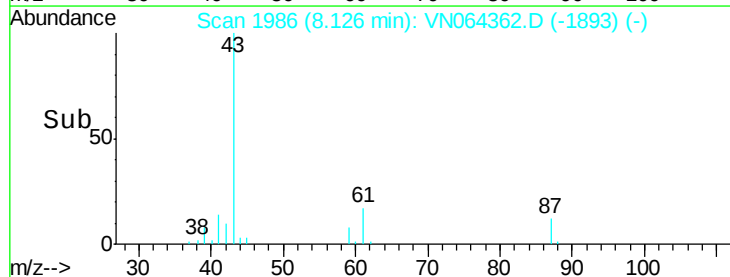
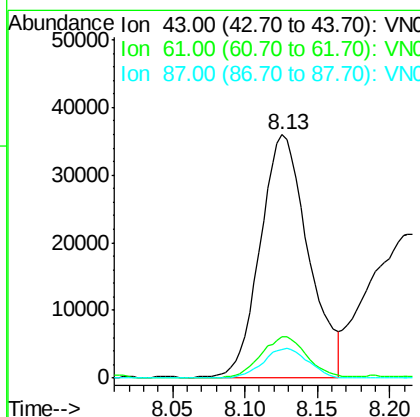
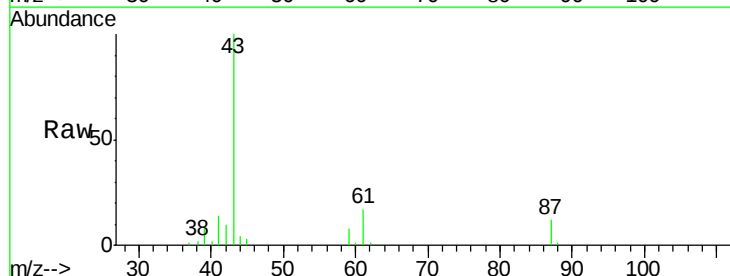
Instrument :
 MSVOA_N
 ClientSampleId :
 CHRT-24245

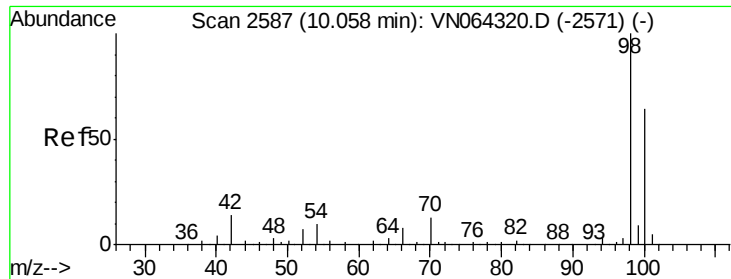
Tot Ion:113 Resp: 132029
 Ion Ratio Lower Upper
 113 100
 111 104.6 81.5 122.3
 192 19.2 15.0 22.4



#43
 Isopropyl Acetate
 Concen: 11.681 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VN064362.D
 Acq: 28 Oct 2020 19:07

Tgt Ion: 43 Resp: 83154
 Ion Ratio Lower Upper
 43 100
 61 16.4 19.1 28.7#
 87 11.3 9.3 13.9





#50

Toluene-d8

Concen: 50.057 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN064362.D

Acq: 28 Oct 2020 19:07

Instrument :

MSVOA_N

ClientSampled :

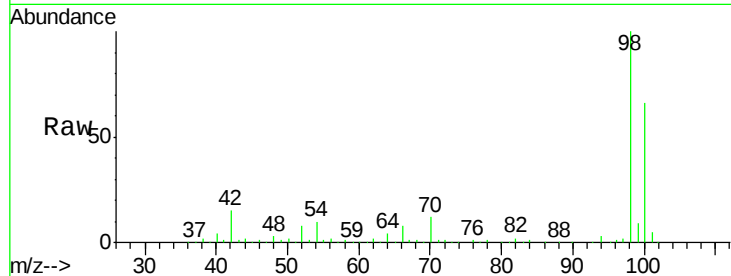
CHRT-24245

Tot Ion: 98 Resp: 504381

Ion Ratio Lower Upper

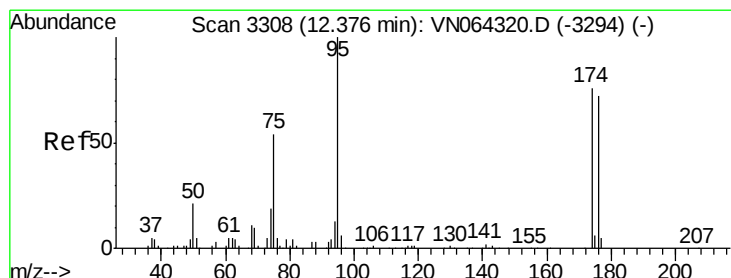
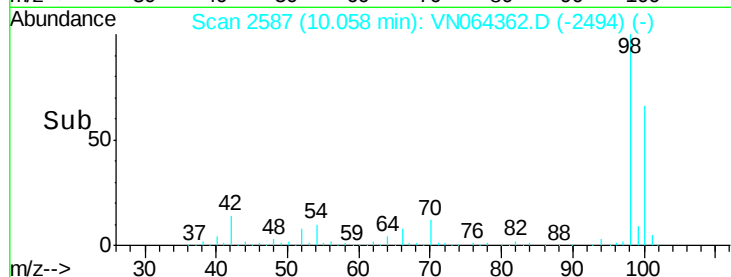
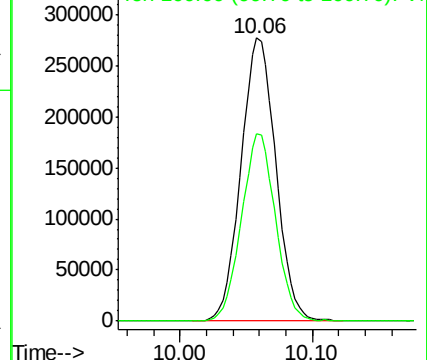
98 100

100 64.6 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 54.108 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN064362.D

Acq: 28 Oct 2020 19:07

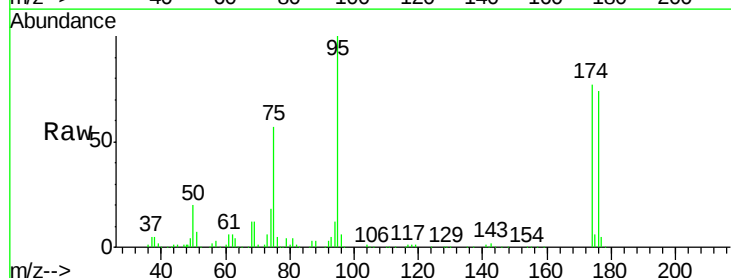
Tgt Ion: 95 Resp: 212569

Ion Ratio Lower Upper

95 100

174 75.5 0.0 147.4

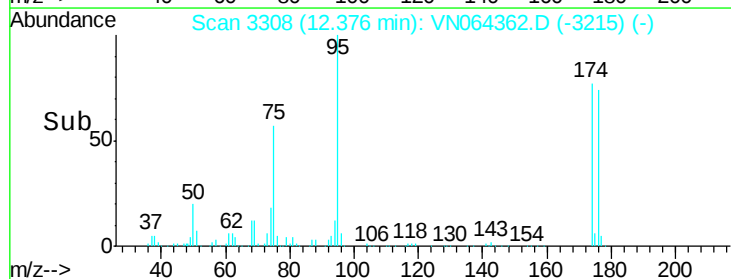
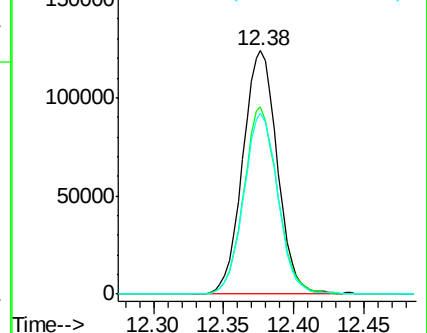
176 73.4 0.0 143.6

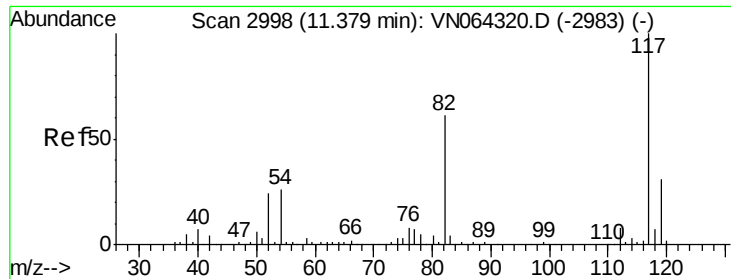


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN

Ion 175.80 (175.50 to 176.50): VN

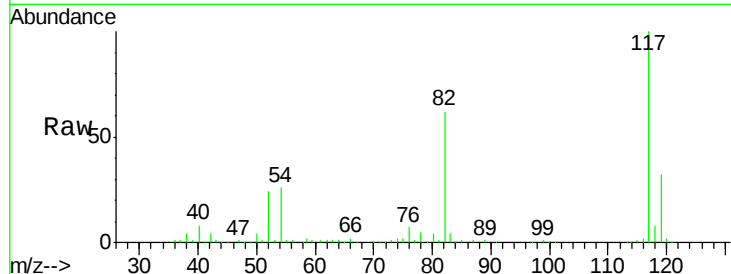




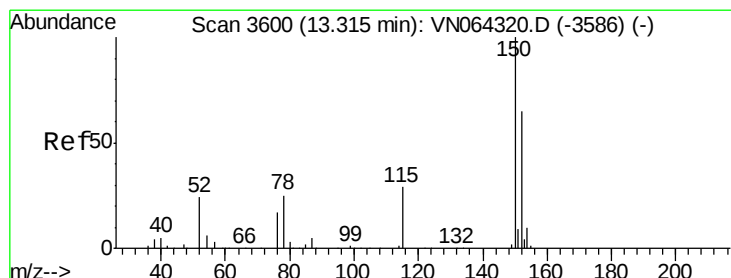
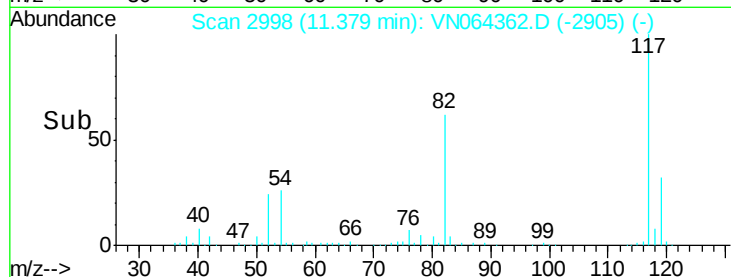
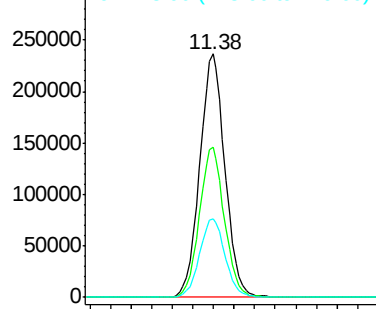
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064362.D
Acq: 28 Oct 2020 19:07

Instrument :
MSVOA_N
ClientSampleId :
CHRT-24245

Tot Ion:117 Resp: 401549
Ion Ratio Lower Upper
117 100
82 61.7 48.8 73.2
119 32.2 25.1 37.7

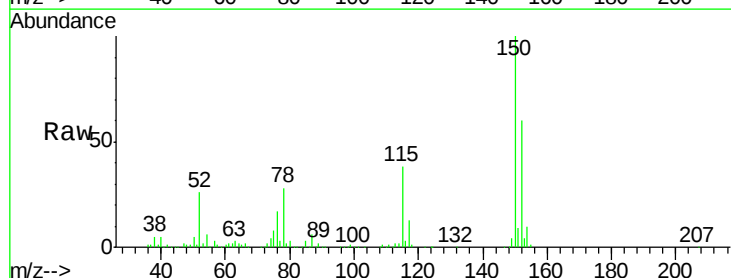


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064362.D
Acq: 28 Oct 2020 19:07

Tgt Ion:152 Resp: 165940
Ion Ratio Lower Upper
152 100
115 64.1 31.5 94.5
150 164.0 0.0 346.2



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

