

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111320\
 Data File : VN064643.D
 Acq On : 13 Nov 2020 20:22
 Operator : JC/MD
 Sample : L4719-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3-S

Quant Time: Nov 17 03:23:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 2020
 Response via : Initial Calibration

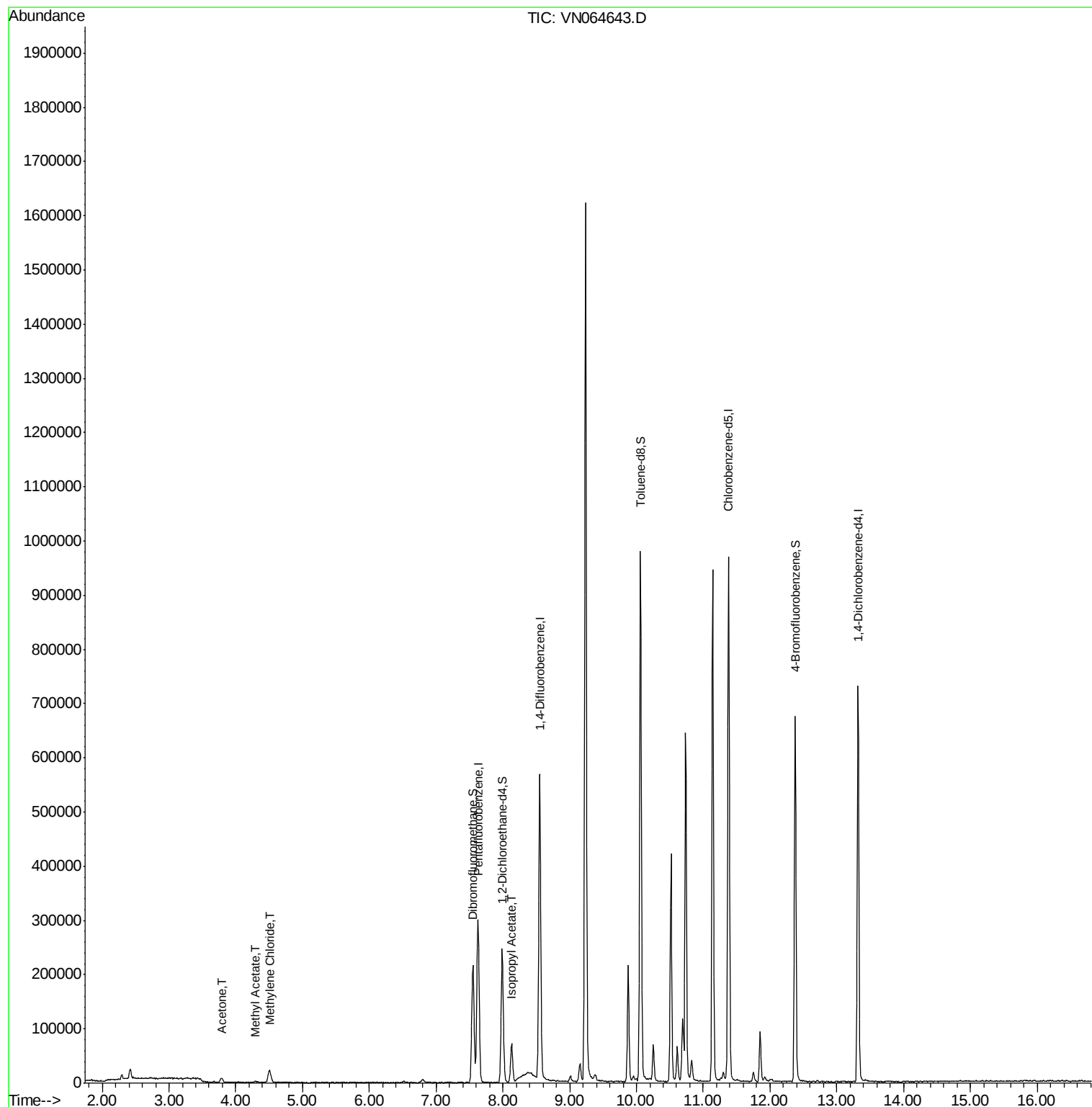
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	215417	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	464450	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	516869	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	182118	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	222391	59.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.54%	
35) Dibromofluoromethane	7.55	113	166087	52.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.04%	
50) Toluene-d8	10.06	98	630255	51.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.14%	
62) 4-Bromofluorobenzene	12.38	95	228801	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.00%	
Target Compounds						
16) Acetone	3.78	43	13906	9.729	ug/l	94
18) Methyl Acetate	4.29	43	4122	1.467	ug/l #	65
20) Methylene Chloride	4.51	84	15707	5.539	ug/l	88
43) Isopropyl Acetate	8.13	43	83774	10.536	ug/l	99

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

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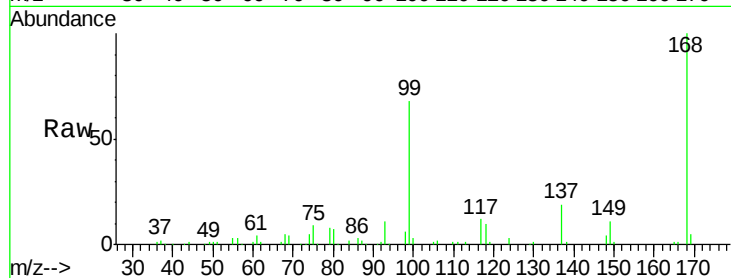




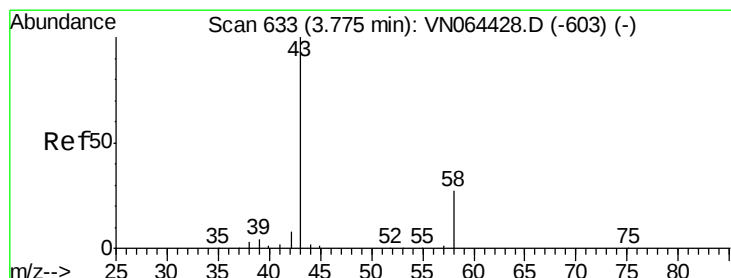
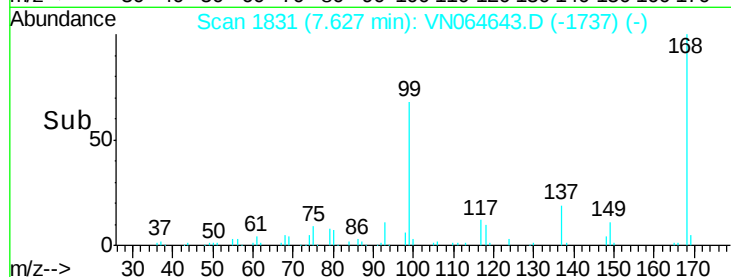
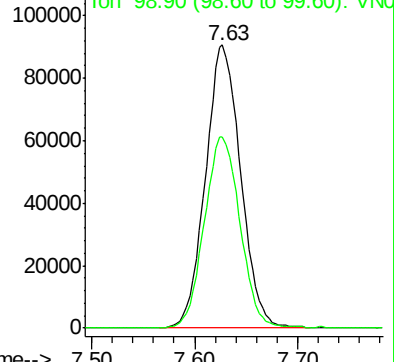
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN064643.D
Acq: 13 Nov 2020 20:22

Instrument :
MSVOA_N
ClientSampled :
TP-3-S

Tot Ion:168 Resp: 215417
Ion Ratio Lower Upper
168 100
99 67.6 53.4 80.2

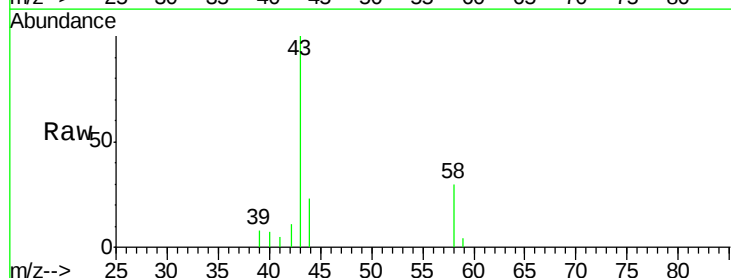


Abundance Ion 167.90 (167.60 to 168.60): V

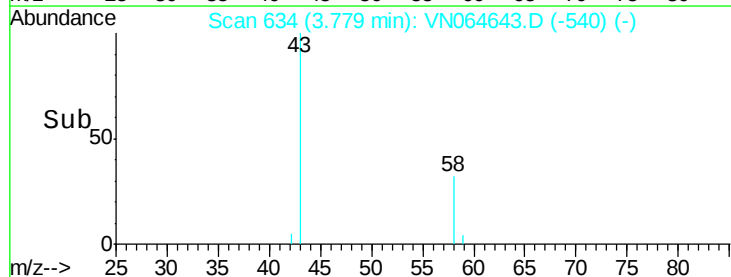
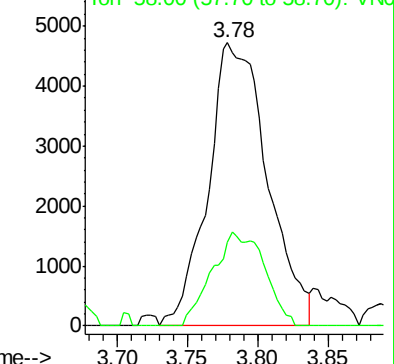


#16
Acetone
Concen: 9.729 ug/l
RT: 3.78 min Scan# 634
Delta R.T. 0.00 min
Lab File: VN064643.D
Acq: 13 Nov 2020 20:22

Tgt Ion: 43 Resp: 13906
Ion Ratio Lower Upper
43 100
58 29.6 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

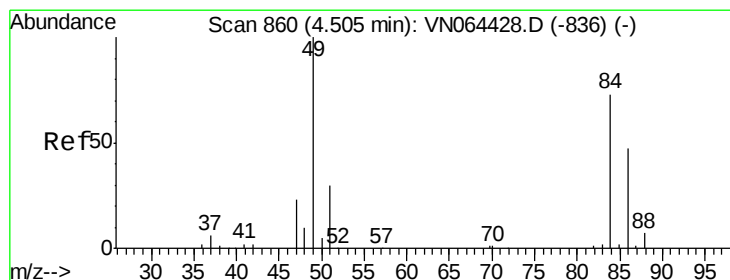
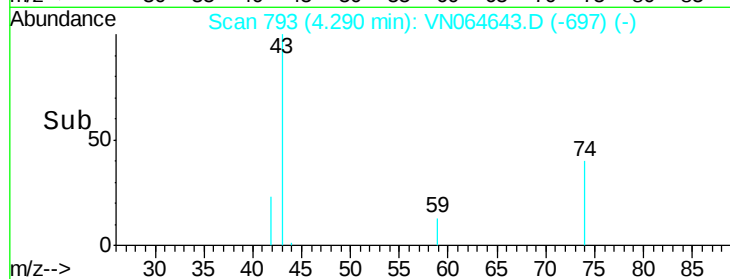
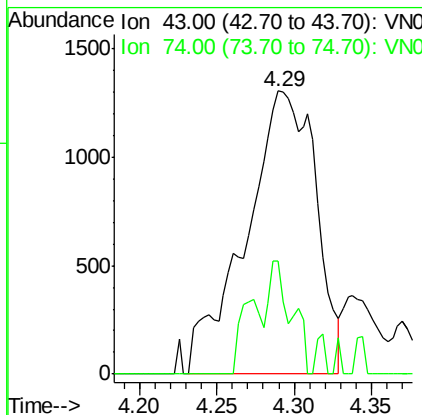
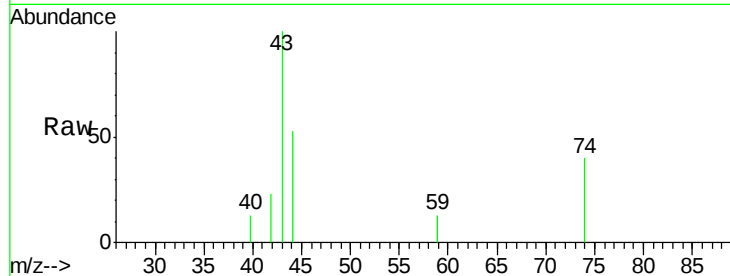




#18
Methyl Acetate
Concen: 1.467 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN064643.D
Acq: 13 Nov 2020 20:22

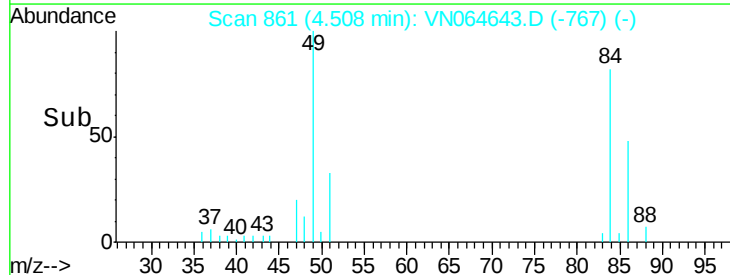
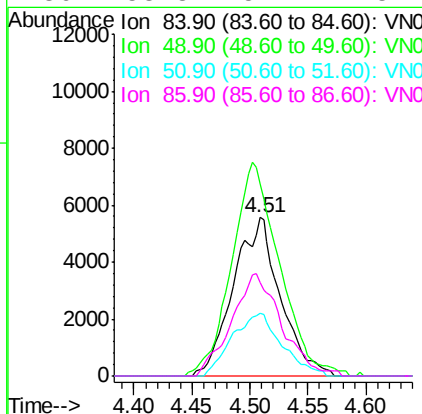
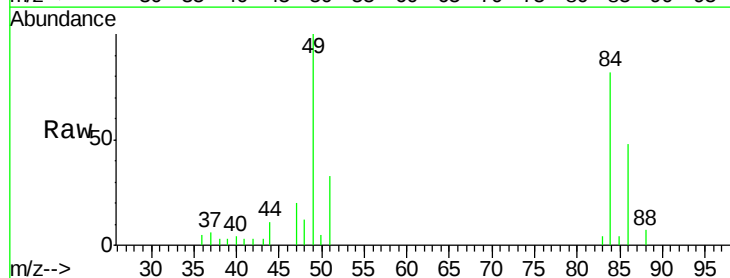
Instrument :
MSVOA_N
ClientSampled :
TP-3-S

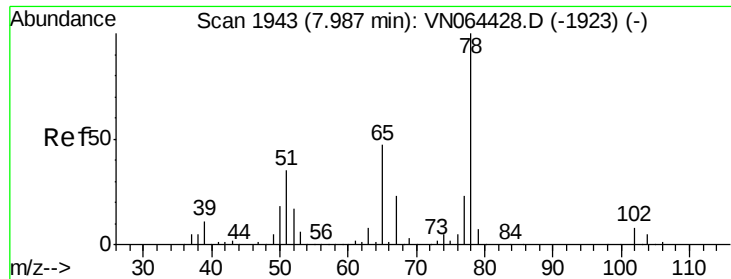
Tot Ion: 43 Resp: 4122
Ion Ratio Lower Upper
43 100
74 4.9 17.0 25.4#



#20
Methylene Chloride
Concen: 5.539 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.00 min
Lab File: VN064643.D
Acq: 13 Nov 2020 20:22

Tgt Ion: 84 Resp: 15707
Ion Ratio Lower Upper
84 100
49 118.7 110.1 165.1
51 39.6 33.6 50.4
86 58.8 52.1 78.1





#33

1,2-Dichloroethane-d4

Concen: 59.269 ug/l

RT: 7.99 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN064643.D

Acq: 13 Nov 2020 20:22

Instrument :

MSVOA_N

ClientSampleId :

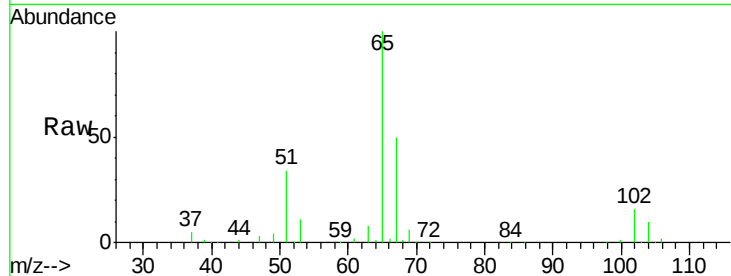
TP-3-S

Tot Ion: 65 Resp: 222391

Ion Ratio Lower Upper

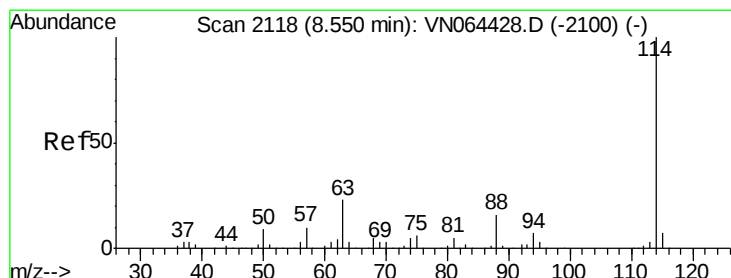
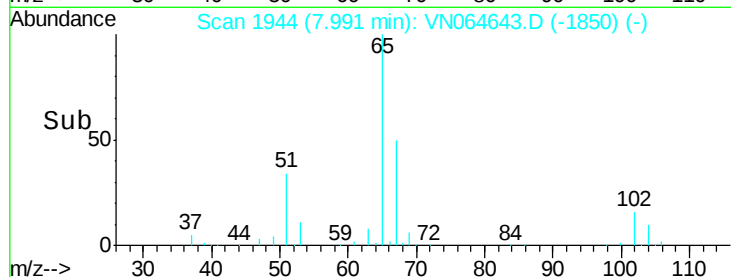
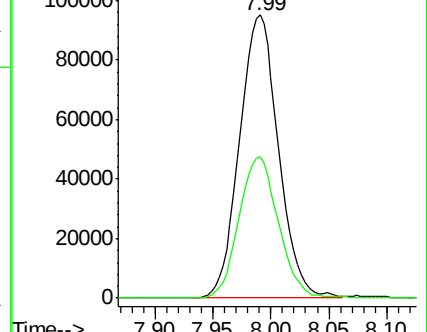
65 100

67 50.4 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VN064428.D (-1923) (-)

Ion 66.90 (66.60 to 67.60): VN064428.D (-1923) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN064643.D

Acq: 13 Nov 2020 20:22

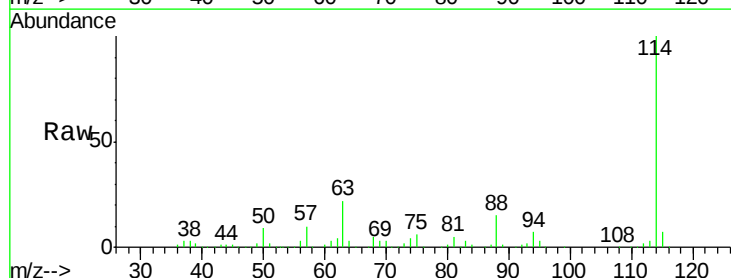
Tgt Ion: 114 Resp: 464450

Ion Ratio Lower Upper

114 100

63 22.2 0.0 45.6

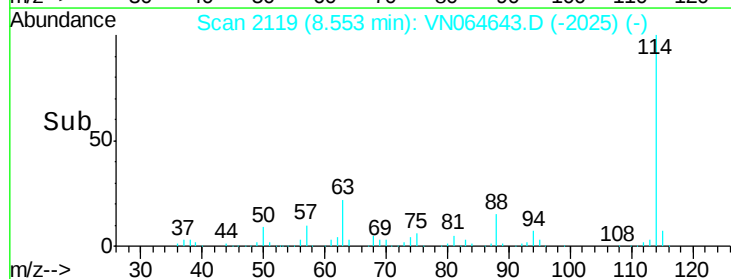
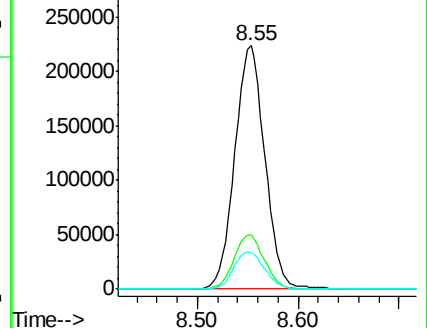
88 15.1 0.0 32.8



Abundance Ion 113.90 (113.60 to 114.60): VN064428.D (-2100) (-)

Ion 63.00 (62.70 to 63.70): VN064428.D (-2100) (-)

Ion 87.90 (87.60 to 88.60): VN064428.D (-2100) (-)

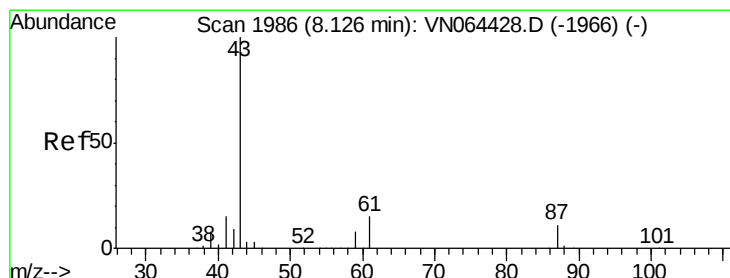
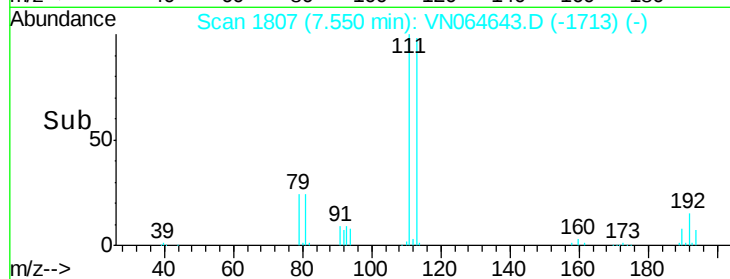
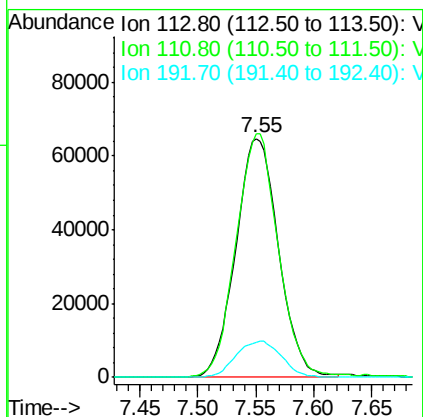
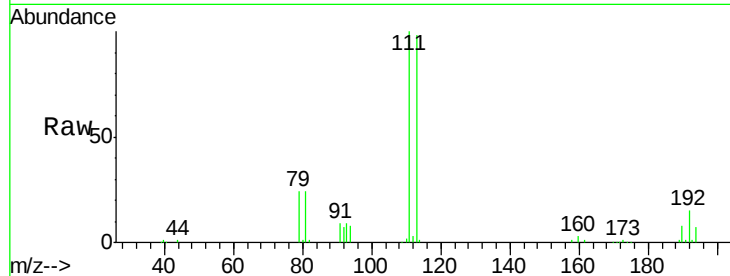




#35
 Dibromofluoromethane
 Concen: 52.522 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064643.D
 Acq: 13 Nov 2020 20:22

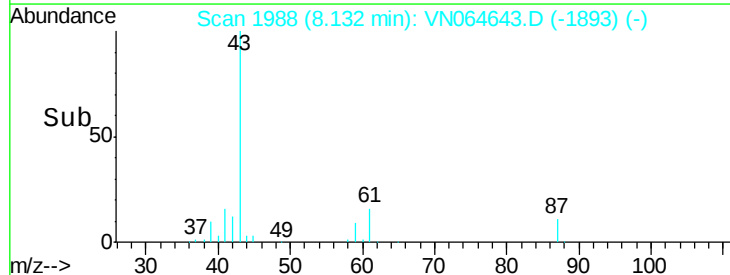
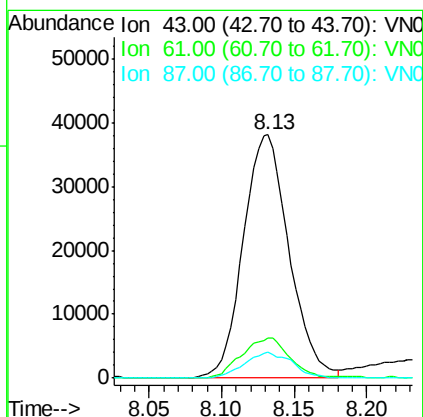
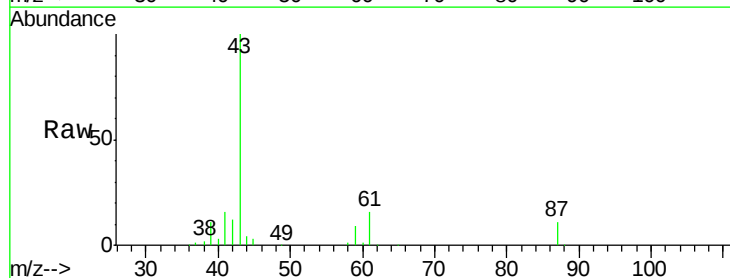
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3-S

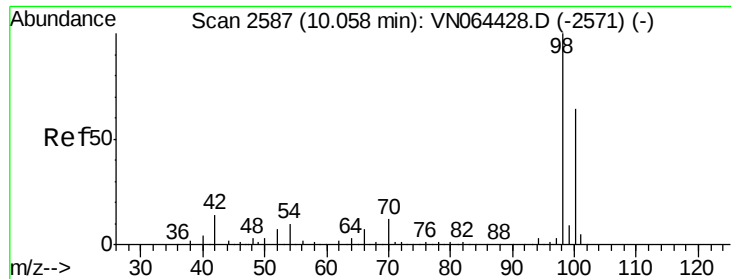
Tot Ion:113 Resp: 166087
 Ion Ratio Lower Upper
 113 100
 111 100.6 81.1 121.7
 192 16.1 12.8 19.2



#43
 Isopropyl Acetate
 Concen: 10.536 ug/l
 RT: 8.13 min Scan# 1988
 Delta R.T. 0.01 min
 Lab File: VN064643.D
 Acq: 13 Nov 2020 20:22

Tgt Ion: 43 Resp: 83774
 Ion Ratio Lower Upper
 43 100
 61 17.1 14.0 21.0
 87 11.0 9.1 13.7





#50

Toluene-d8

Concen: 51.566 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064643.D

Acq: 13 Nov 2020 20:22

Instrument :

MSVOA_N

ClientSampleId :

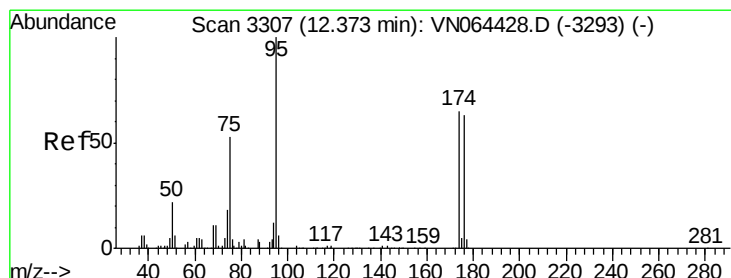
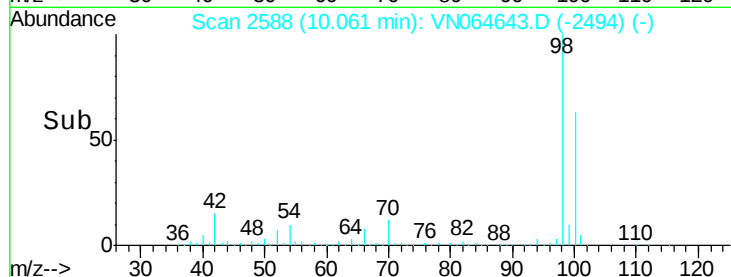
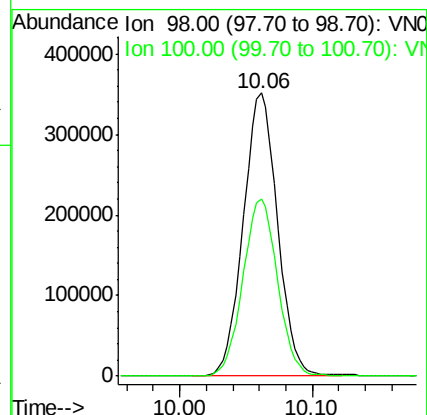
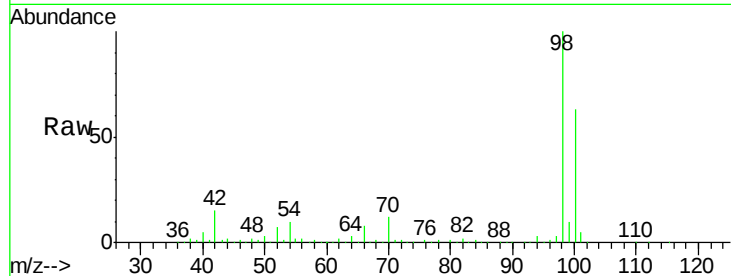
TP-3-S

Tot Ion: 98 Resp: 630255

Ion Ratio Lower Upper

98 100

100 63.3 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 49.500 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064643.D

Acq: 13 Nov 2020 20:22

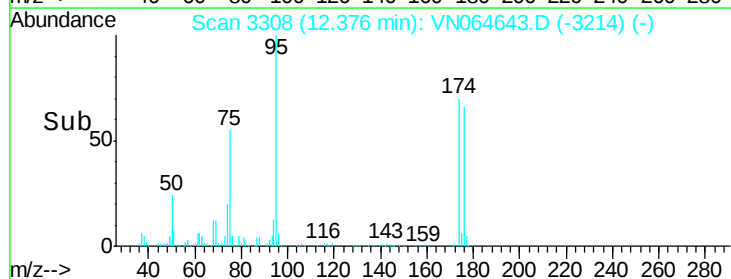
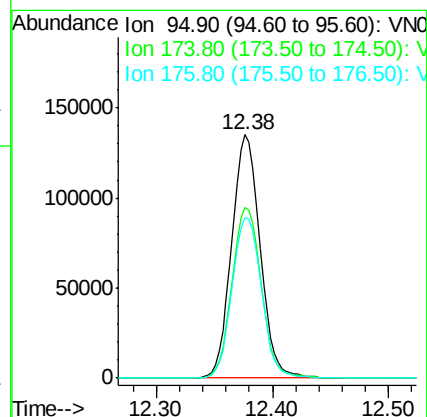
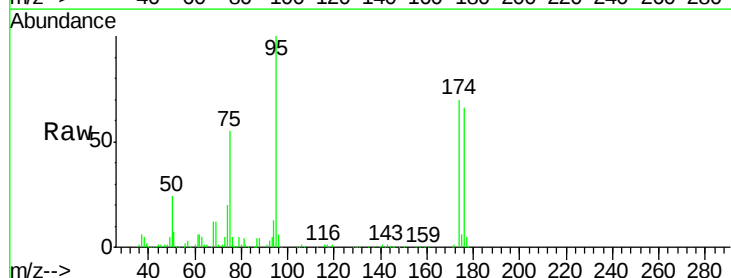
Tgt Ion: 95 Resp: 228801

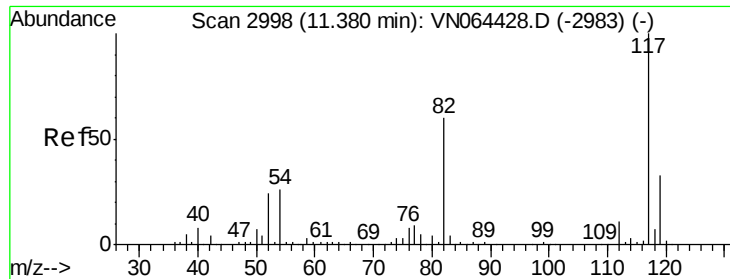
Ion Ratio Lower Upper

95 100

174 72.3 0.0 132.6

176 68.0 0.0 129.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. -0.00 min

Lab File: VN064643.D

Acq: 13 Nov 2020 20:22

Instrument :

MSVOA_N

ClientSampleId :

TP-3-S

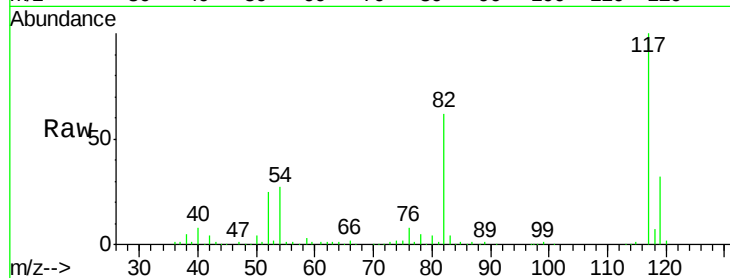
Tot Ion:117 Resp: 516869

Ion Ratio Lower Upper

117 100

82 61.5 48.1 72.1

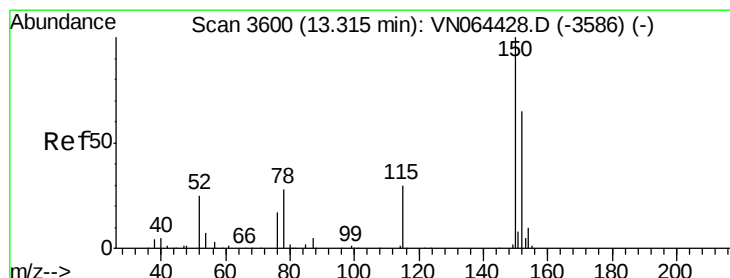
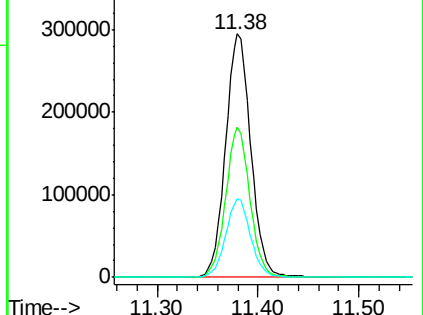
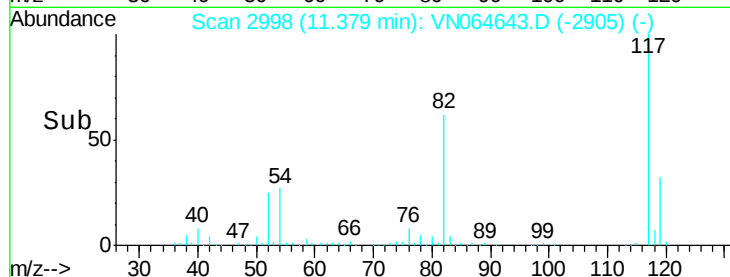
119 32.3 26.2 39.4



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

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: VN064643.D

Acq: 13 Nov 2020 20:22

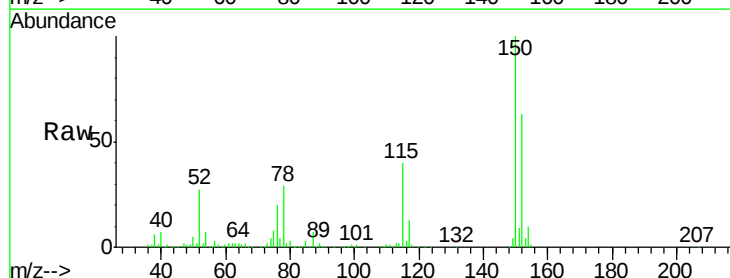
Tgt Ion:152 Resp: 182118

Ion Ratio Lower Upper

152 100

115 64.8 32.0 96.0

150 157.3 0.0 353.8



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

