

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100920\
 Data File : VN064071.D
 Acq On : 10 Oct 2020 6:01
 Operator : JC/MD
 Sample : PB132226TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132226TB

Quant Time: Oct 10 08:13:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

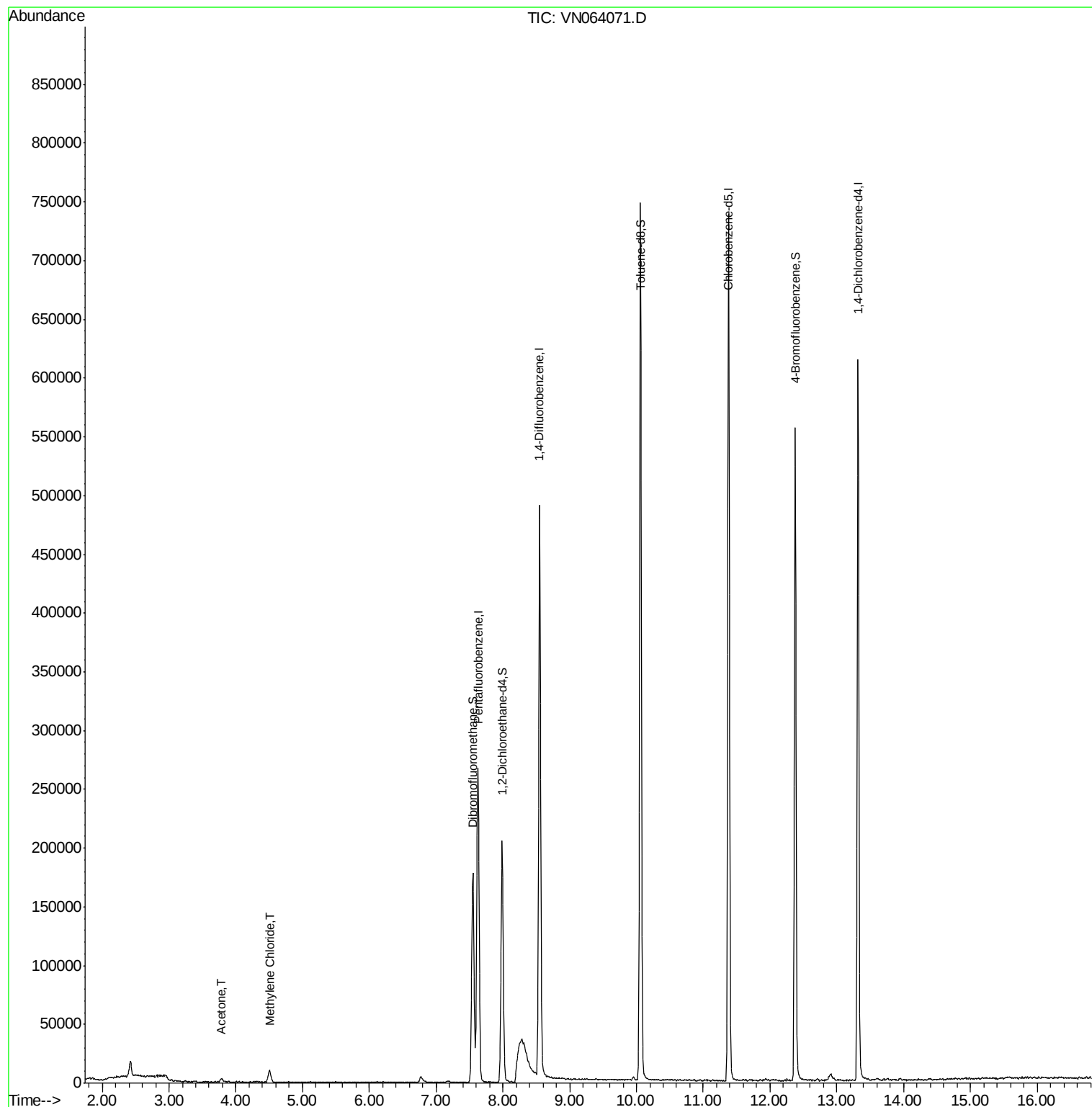
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	202632	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	398431	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	396499	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	151851	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	181120	54.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.20%	
35) Dibromofluoromethane	7.55	113	132848	48.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.10%	
50) Toluene-d8	10.06	98	503167	48.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.02%	
62) 4-Bromofluorobenzene	12.38	95	186672	47.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.76%	
Target Compounds						
16) Acetone	3.78	43	5783	5.612	ug/l	95
20) Methylene Chloride	4.50	84	6339	2.778	ug/l	90

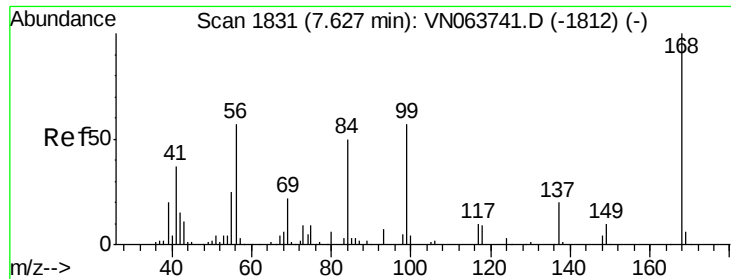
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 01 01:46:38 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: VN064071.D

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Instrument :

MSVOA_N

ClientSampleId :

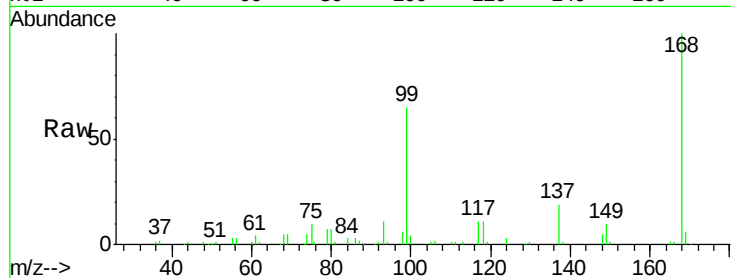
PB132226TB

Tot Ion:168 Resp: 202632

Ion Ratio Lower Upper

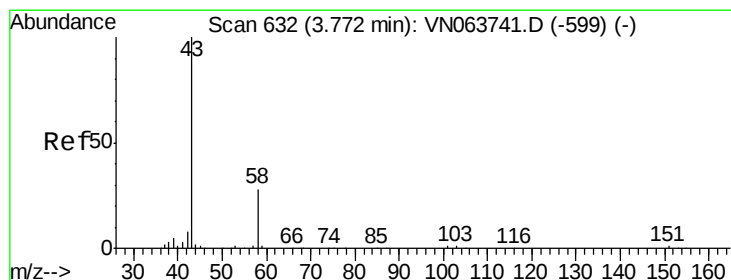
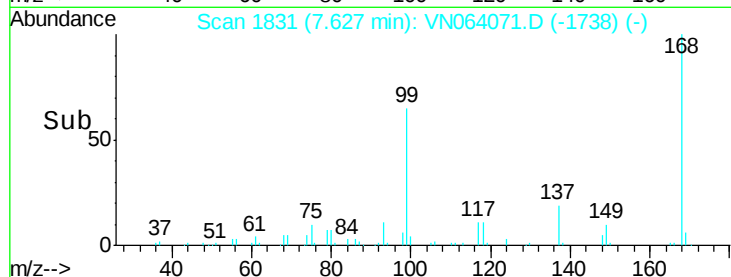
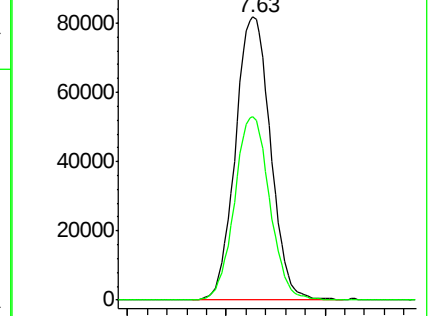
168 100

99 65.0 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 5.612 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN064071.D

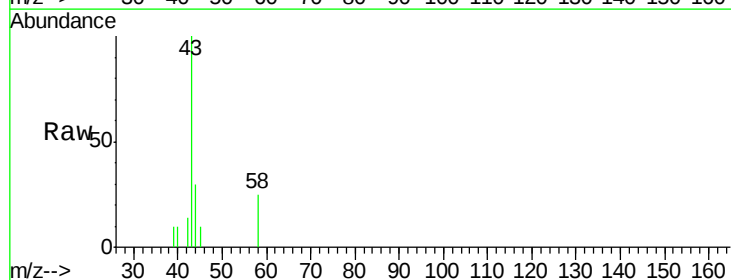
Acq: 10 Oct 2020 6:01

Tgt Ion: 43 Resp: 5783

Ion Ratio Lower Upper

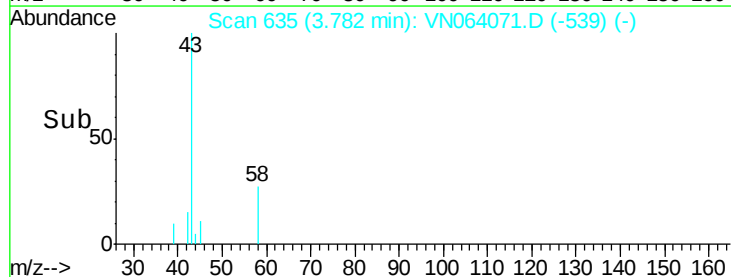
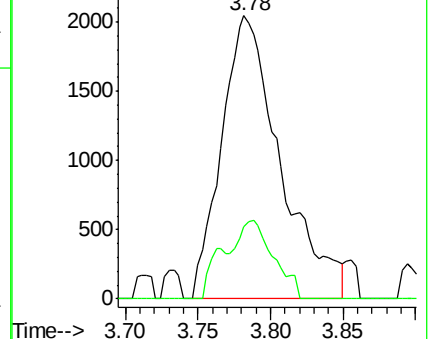
43 100

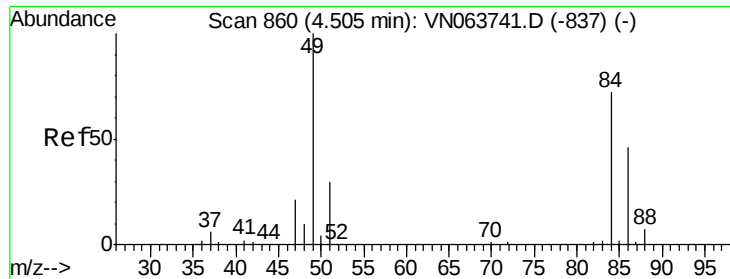
58 25.4 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

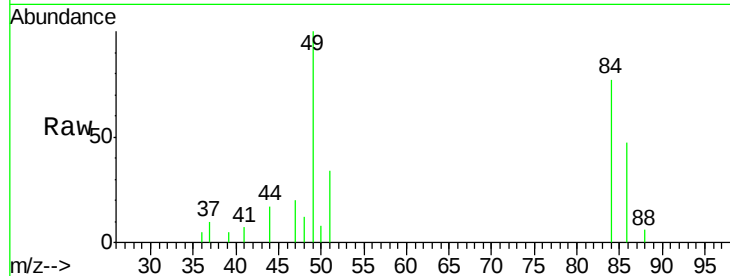




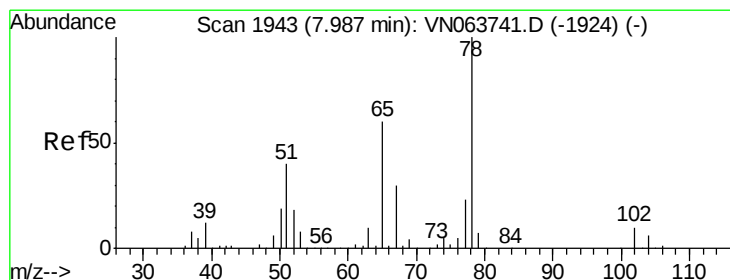
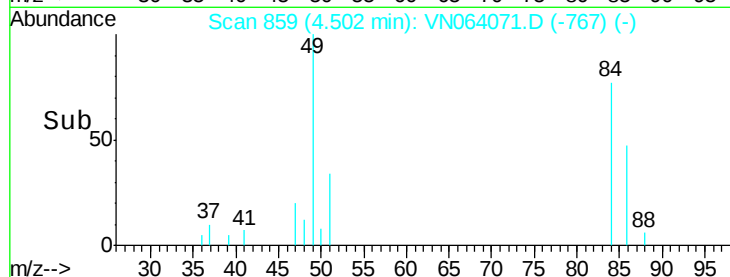
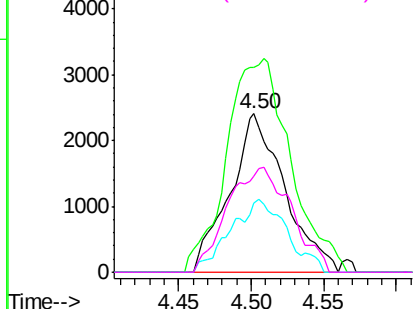
#20
Methvlene Chloride
Concen: 2.778 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN064071.D
Acq: 10 Oct 2020 6:01

Instrument :
MSVOA_N
ClientSampleId :
PB132226TB

Tot Ion: 84 Resp: 6339
Ion Ratio Lower Upper
84 100
49 119.4 110.4 165.6
51 43.6 33.3 49.9
86 60.6 50.7 76.1

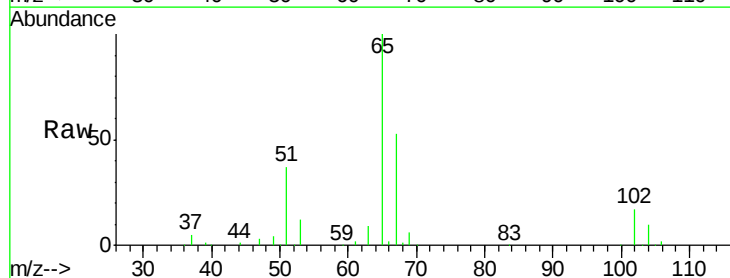


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

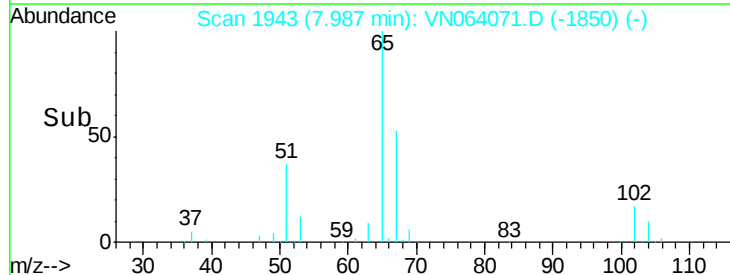
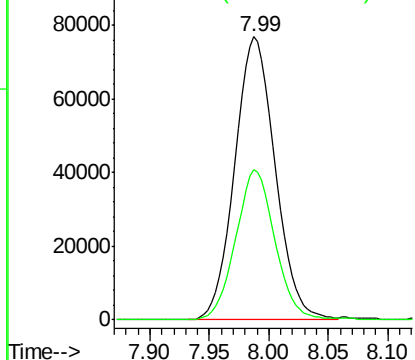


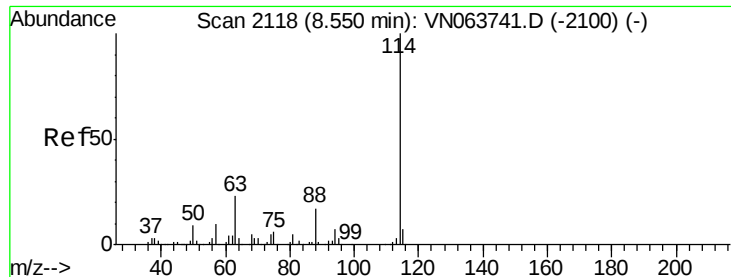
#33
1,2-Dichloroethane-d4
Concen: 54.104 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064071.D
Acq: 10 Oct 2020 6:01

Tgt Ion: 65 Resp: 181120
Ion Ratio Lower Upper
65 100
67 51.4 0.0 99.6



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

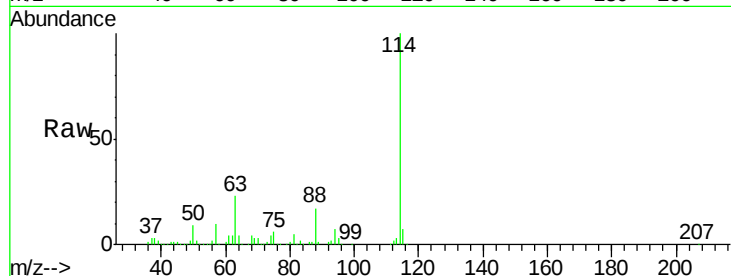




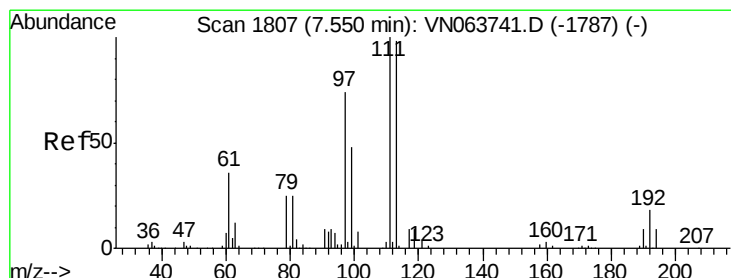
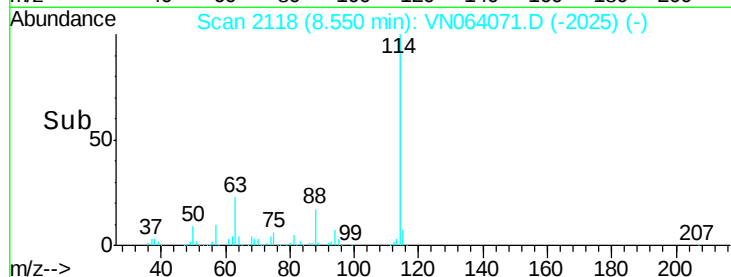
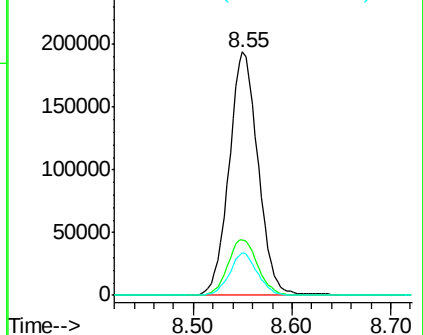
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064071.D
 Acq: 10 Oct 2020 6:01

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132226TB

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	45.0
88	17.4	0.0	34.0

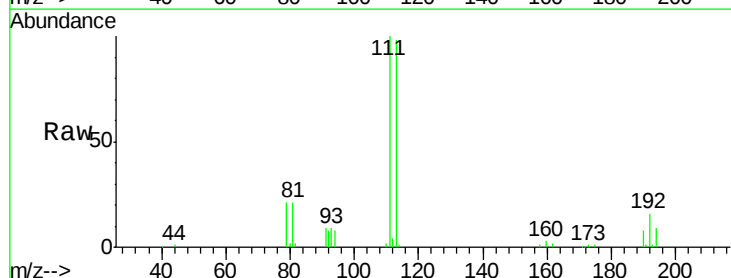


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

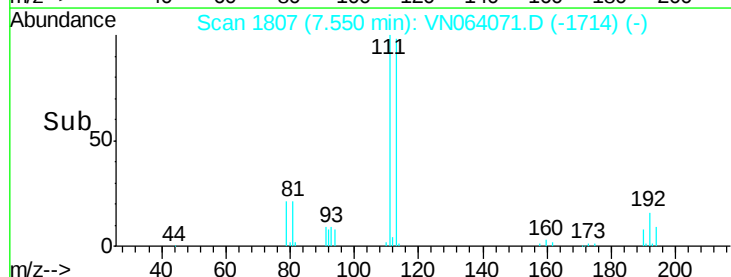
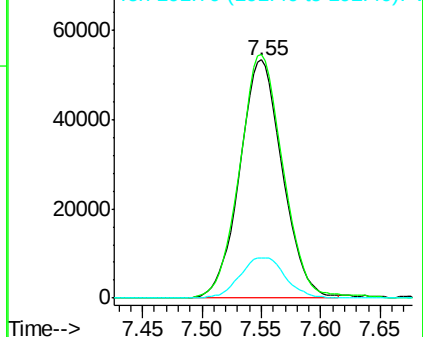


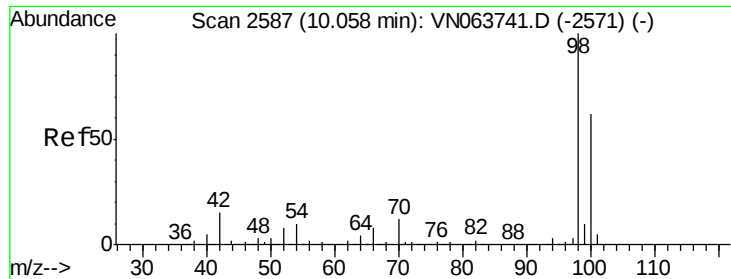
#35
 Dibromofluoromethane
 Concen: 48.053 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064071.D
 Acq: 10 Oct 2020 6:01

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.8	122.8
192	18.0	14.2	21.2



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





#50

Toluene-d8

Concen: 48.010 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064071.D

Acq: 10 Oct 2020 6:01

Instrument :

MSVOA_N

ClientSampleId :

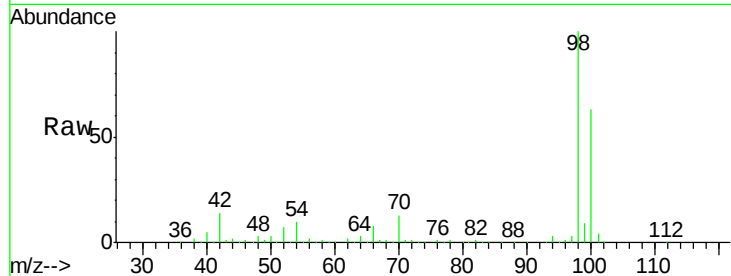
PB132226TB

Tot Ion: 98 Resp: 503167

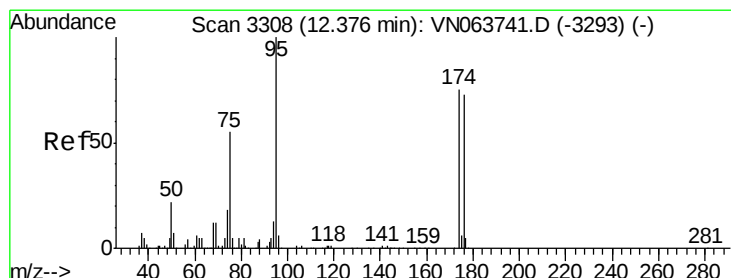
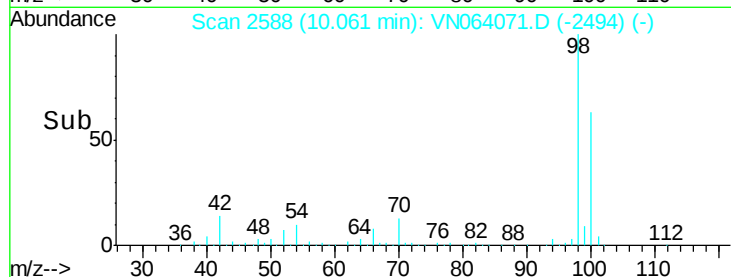
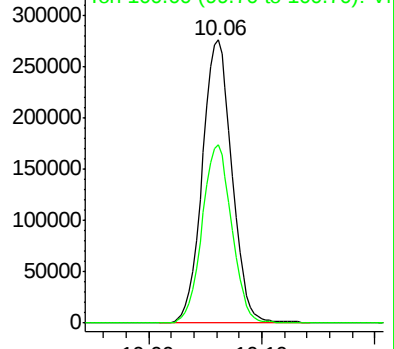
Ion Ratio Lower Upper

98 100

100 62.8 49.8 74.6



Abundance Ion 98.00 (97.70 to 98.70): VN063741.D (-2571) (-)



#62

4-Bromofluorobenzene

Concen: 47.383 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064071.D

Acq: 10 Oct 2020 6:01

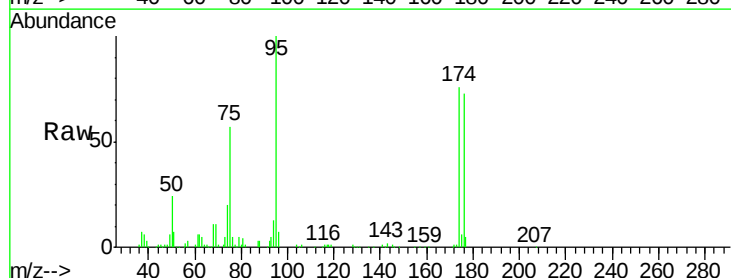
Tgt Ion: 95 Resp: 186672

Ion Ratio Lower Upper

95 100

174 76.0 0.0 150.6

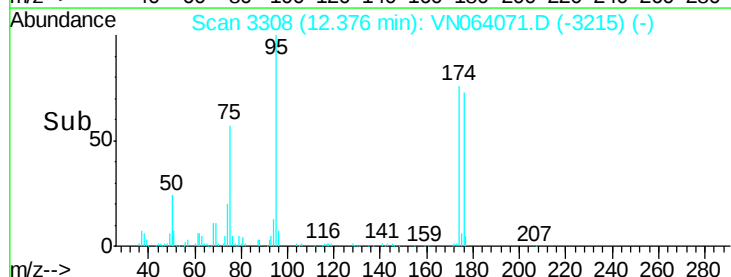
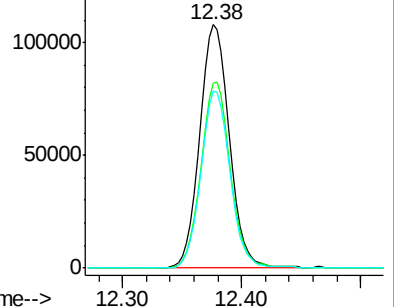
176 71.5 0.0 145.4

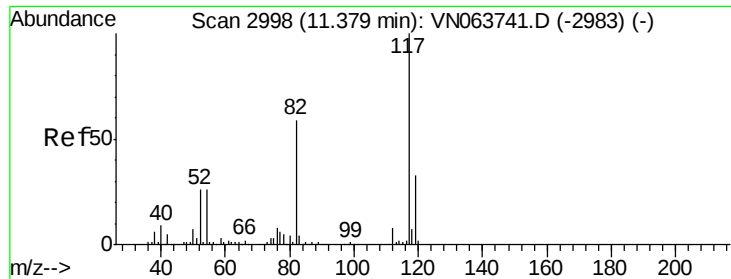


Abundance Ion 94.90 (94.60 to 95.60): VN063741.D (-3293) (-)

Ion 173.80 (173.50 to 174.50): VN063741.D (-3293) (-)

Ion 175.80 (175.50 to 176.50): VN063741.D (-3293) (-)

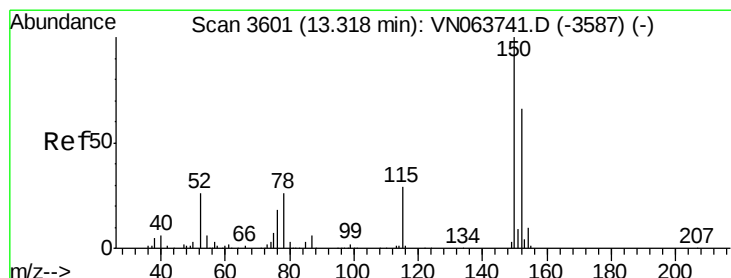
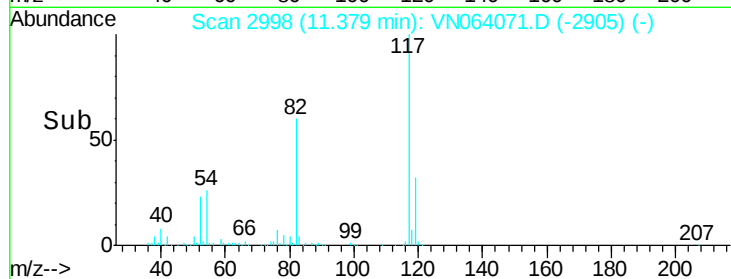
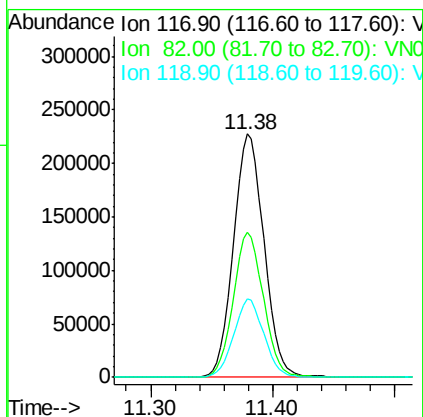
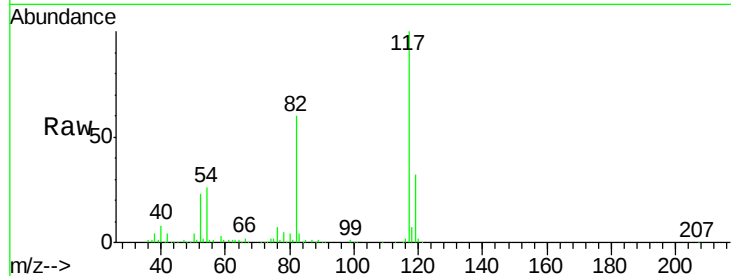




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064071.D
Acq: 10 Oct 2020 6:01

Instrument :
MSVOA_N
ClientSampleId :
PB132226TB

Tot Ion:117 Resp: 396499
Ion Ratio Lower Upper
117 100
82 59.5 47.4 71.2
119 32.2 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064071.D
Acq: 10 Oct 2020 6:01

Tgt Ion:152 Resp: 151851
Ion Ratio Lower Upper
152 100
115 63.2 31.3 93.8
150 158.8 0.0 341.8

