

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090420\
 Data File : VN063238.D
 Acq On : 4 Sep 2020 11:25
 Operator : JC/MD
 Sample : L3902-03DL 4X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SA-MW184I-20200901DL

Quant Time: Sep 08 03:04:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 01 04:21:28 2020
 Response via : Initial Calibration

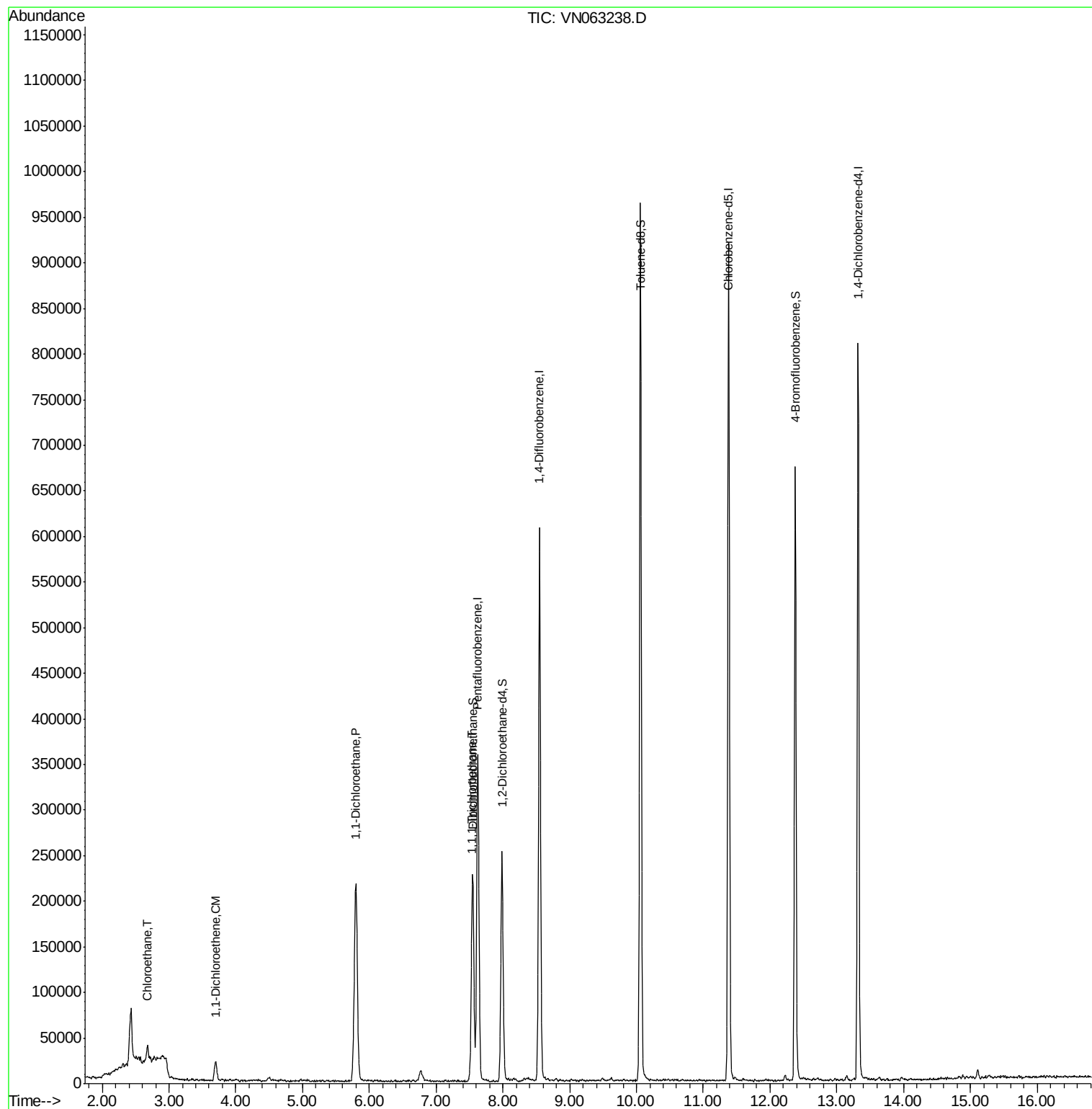
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	264221	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	506236	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	498731	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	198709	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	207927	48.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.28%	
35) Dibromofluoromethane	7.55	113	165145	50.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.70%	
50) Toluene-d8	10.06	98	642830	51.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.84%	
62) 4-Bromofluorobenzene	12.38	95	221941	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.50%	
Target Compounds						
6) Chloroethane	2.68	64	14379	4.321	ug/l #	88
12) 1,1-Dichloroethene	3.70	96	10680	3.684	ug/l	99
24) 1,1-Dichloroethane	5.80	63	328774	51.692	ug/l	99
32) 1,1,1-Trichloroethane	7.53	97	15437	2.692	ug/l	97

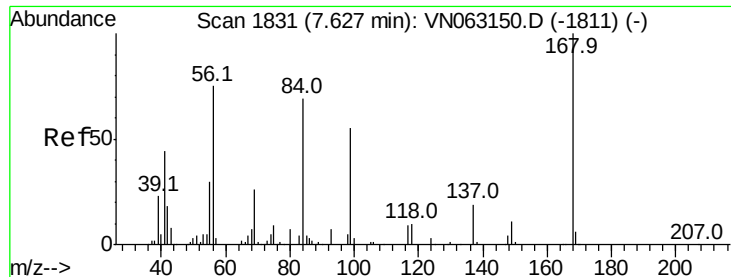
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090420\
Data File : VN063238.D
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SA-MW184I-20200901DL

Quant Time: Sep 08 03:04:59 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 01 04:21:28 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN063238.D

Acq: 4 Sep 2020 11:25

Instrument :

MSVOA_N

ClientSampleId :

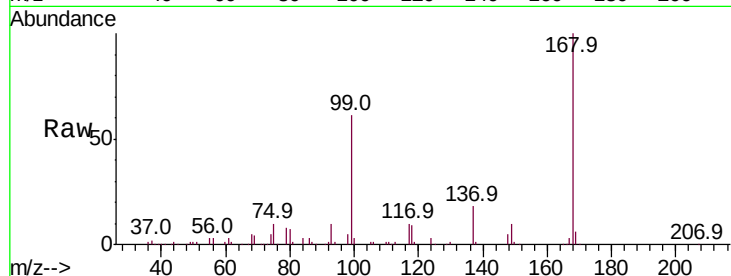
SA-MW184I-20200901DL

Tot Ion:168 Resp: 264221

Ion Ratio Lower Upper

168 100

99 60.3 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): VN063150.D (-1811) (-)

Ion 98.90 (98.60 to 99.60): VN063150.D (-1811) (-)

7.62

120000

100000

80000

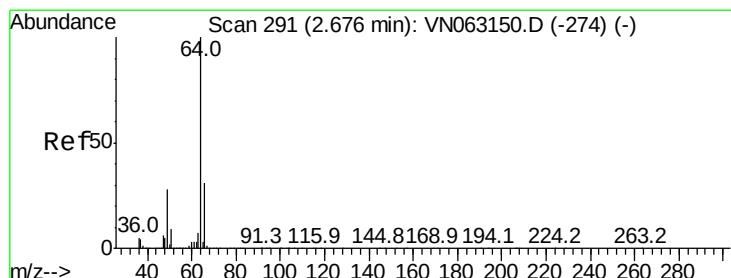
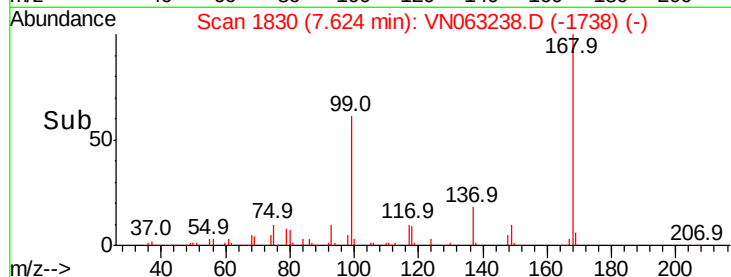
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#6

Chloroethane

Concen: 4.321 ug/l

RT: 2.68 min Scan# 291

Delta R.T. 0.00 min

Lab File: VN063238.D

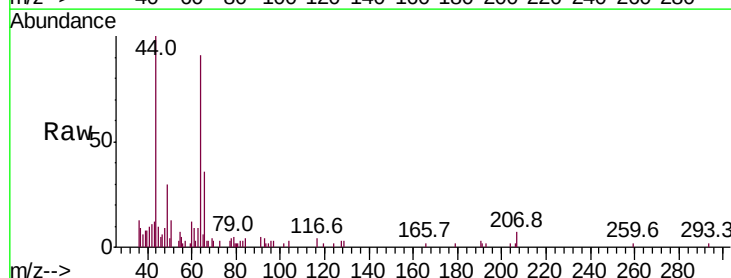
Acq: 4 Sep 2020 11:25

Tgt Ion: 64 Resp: 14379

Ion Ratio Lower Upper

64 100

66 37.7 24.7 37.1#



Abundance Ion 63.90 (63.60 to 64.60): VN063150.D (-274) (-)

Ion 65.90 (65.60 to 66.60): VN063150.D (-274) (-)

2.68

8000

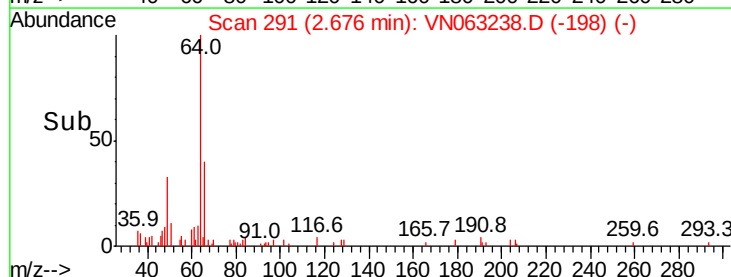
6000

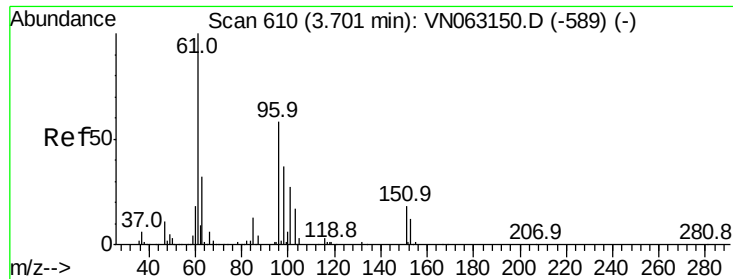
4000

2000

0

Time--> 2.65 2.70 2.75

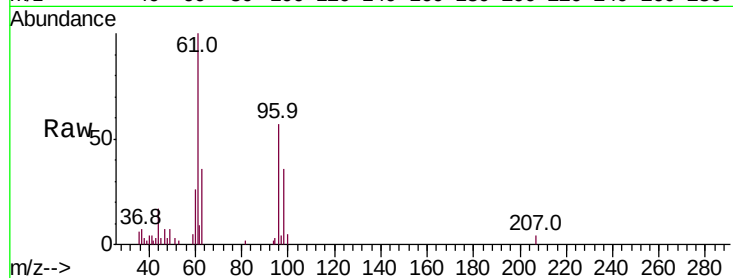




#12
 1,1-Dichloroethene
 Concen: 3.684 ug/l
 RT: 3.70 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: VN063238.D
 Acq: 4 Sep 2020 11:25

Instrument :
 MSVOA_N
 ClientSampleId :
 SA-MW184I-20200901DL

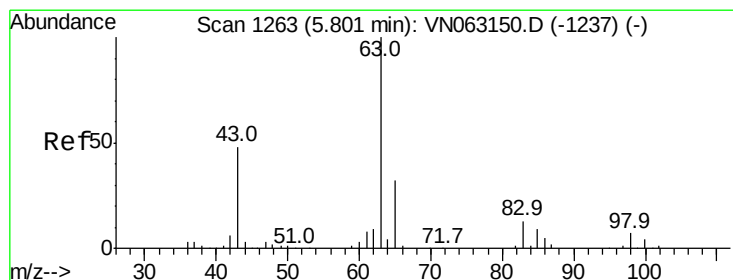
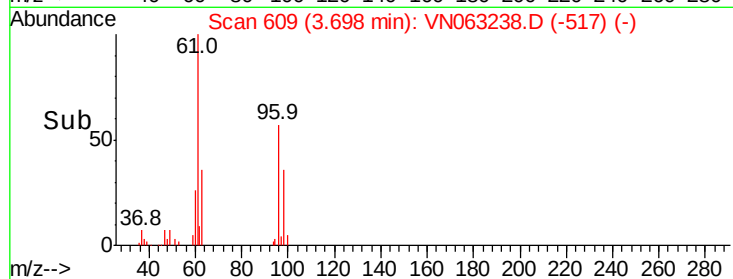
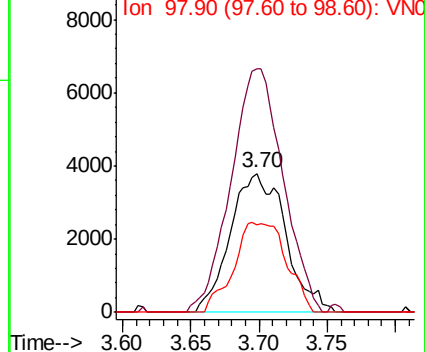
Tot Ion	Ratio	Lower	Upper
96	100		
61	170.8	137.4	206.2
98	63.2	50.5	75.7



Abundance Ion 95.90 (95.60 to 96.60): VN063150.D (-589) (-)

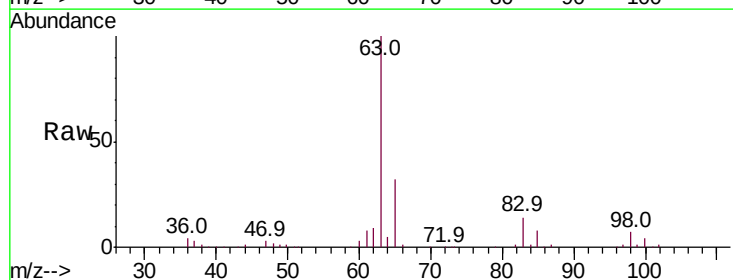
Ion 60.90 (60.60 to 61.60): VN063150.D (-589) (-)

Ion 97.90 (97.60 to 98.60): VN063150.D (-589) (-)



#24
 1,1-Dichloroethane
 Concen: 51.692 ug/l
 RT: 5.80 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: VN063238.D
 Acq: 4 Sep 2020 11:25

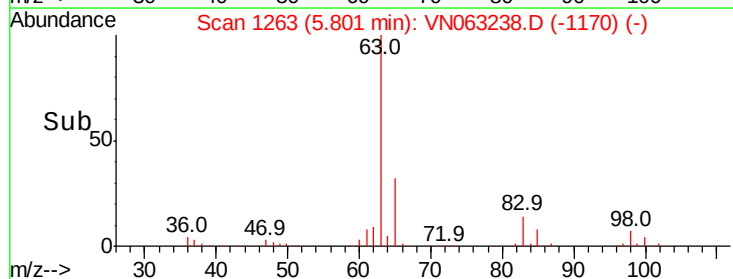
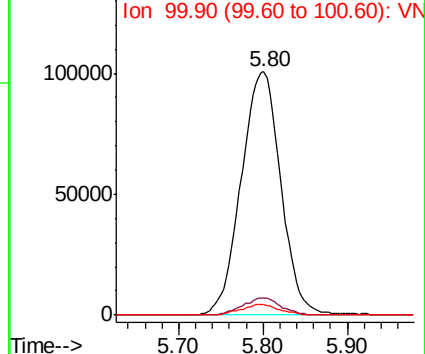
Tgt Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.4	10.1
100	4.4	2.3	6.8

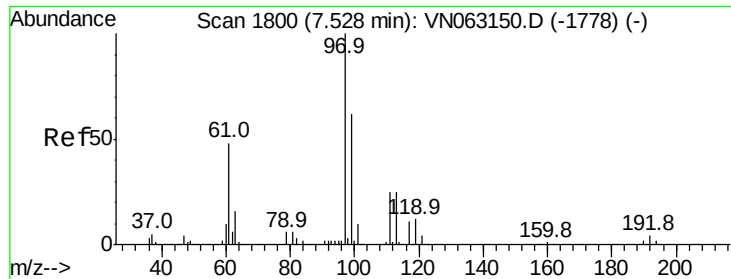


Abundance Ion 62.90 (62.60 to 63.60): VN063150.D (-1237) (-)

Ion 97.90 (97.60 to 98.60): VN063150.D (-1237) (-)

Ion 99.90 (99.60 to 100.60): VN063150.D (-1237) (-)

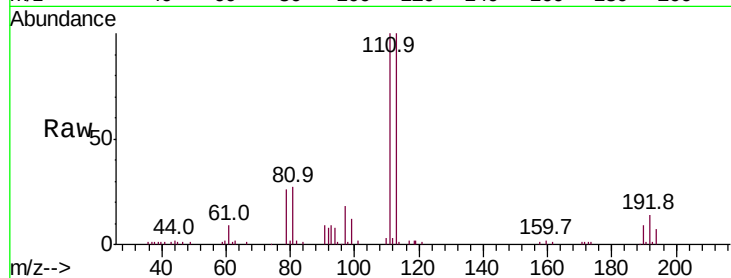




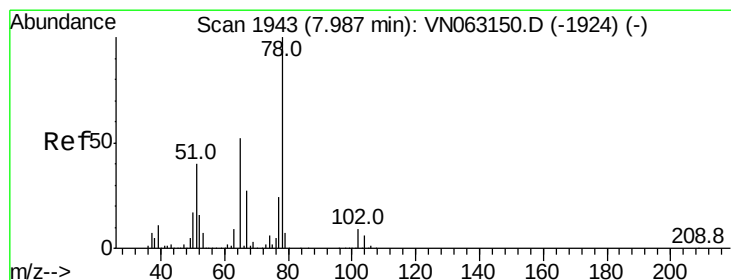
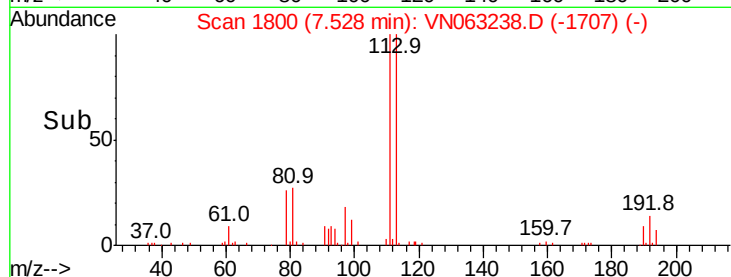
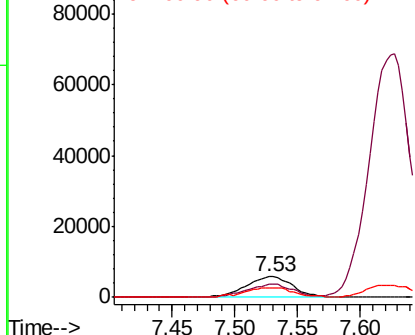
#32
 1,1,1-Trichloroethane
 Concen: 2.692 ug/l
 RT: 7.53 min Scan# 1800
 Delta R.T. 0.00 min
 Lab File: VN063238.D
 Acq: 4 Sep 2020 11:25

Instrument :
 MSVOA_N
 ClientSampleId :
 SA-MW184I-20200901DL

Tot Ion	97	Resp	15437
Ion Ratio	100	Lower	Upper
99	62.9	50.8	76.2
61	50.1	37.4	56.2

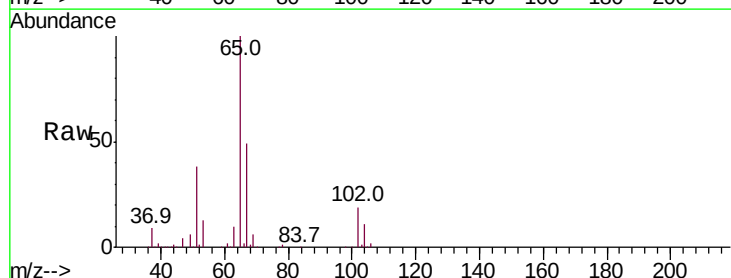


Abundance Ion 96.90 (96.60 to 97.60): VN0
 Ion 98.90 (98.60 to 99.60): VN0
 Ion 60.90 (60.60 to 61.60): VN0

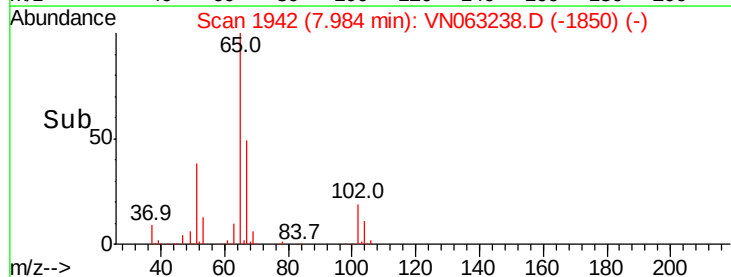
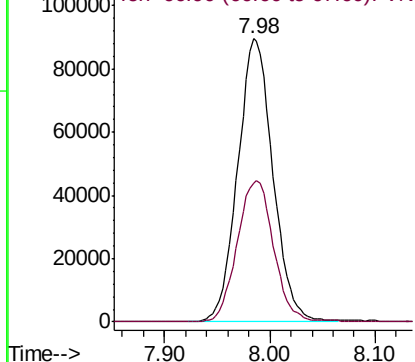


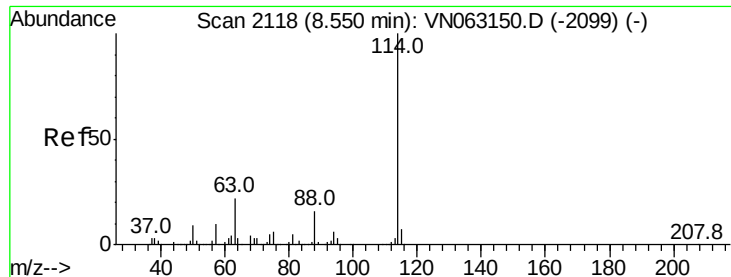
#33
 1,2-Dichloroethane-d4
 Concen: 48.140 ug/l
 RT: 7.98 min Scan# 1942
 Delta R.T. -0.00 min
 Lab File: VN063238.D
 Acq: 4 Sep 2020 11:25

Tgt Ion	65	Resp	207927
Ion Ratio	100	Lower	Upper
67	51.5	0.0	104.4



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

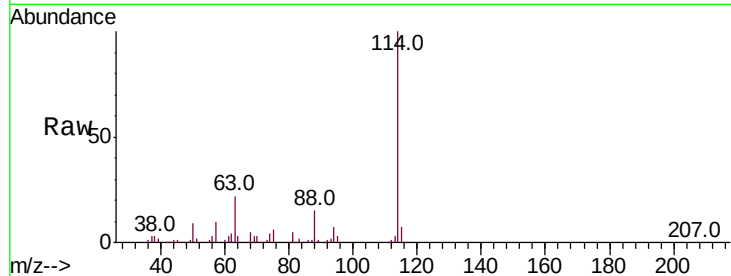




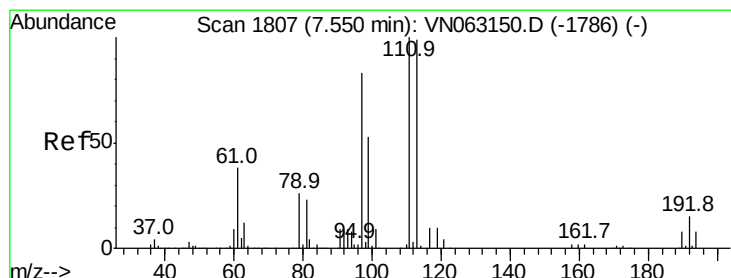
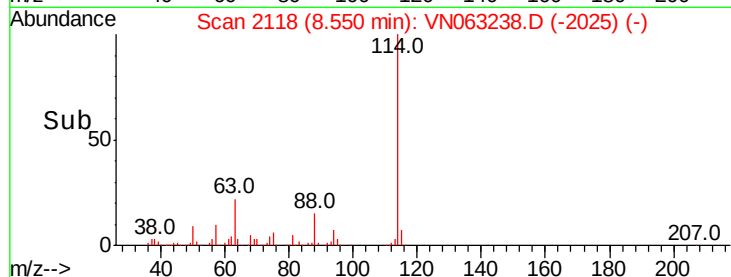
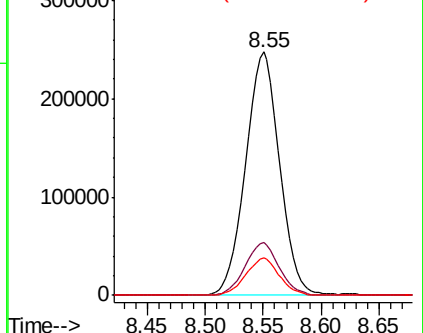
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN063238.D
Acq: 4 Sep 2020 11:25

Instrument :
MSVOA_N
ClientSampleId :
SA-MW184I-20200901DL

Tot Ion:114	Resp:	506236
Ion Ratio	Lower	Upper
114 100		
63 21.7	0.0	43.0
88 15.4	0.0	31.6

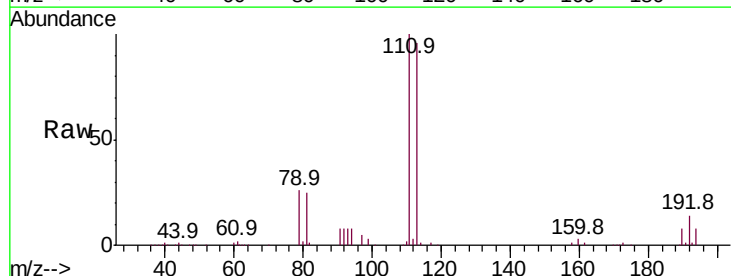


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

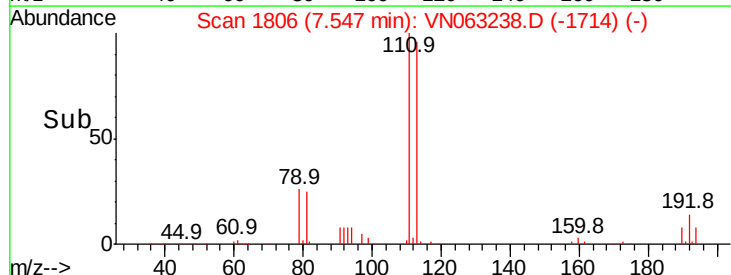
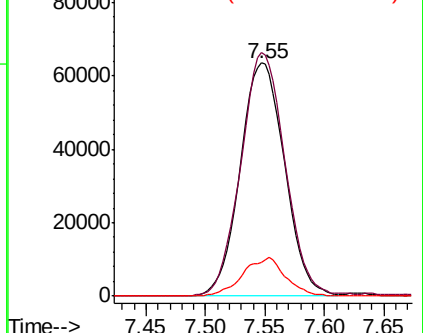


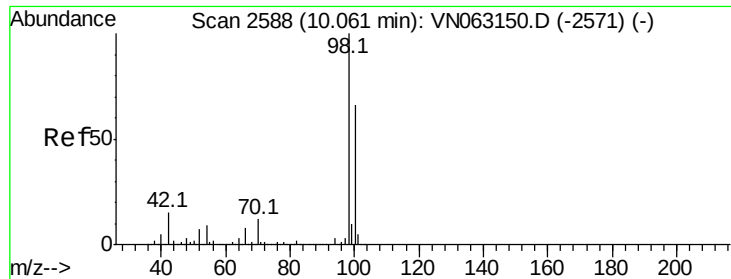
#35
Dibromofluoromethane
Concen: 50.849 ug/l
RT: 7.55 min Scan# 1806
Delta R.T. -0.00 min
Lab File: VN063238.D
Acq: 4 Sep 2020 11:25

Tgt Ion:113	Resp:	165145
Ion Ratio	Lower	Upper
113 100		
111 104.0	80.7	121.1
192 15.8	12.6	19.0



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

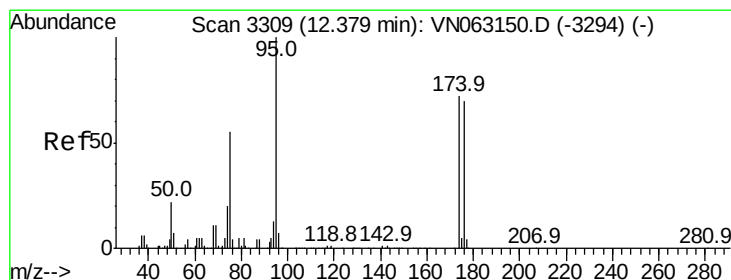
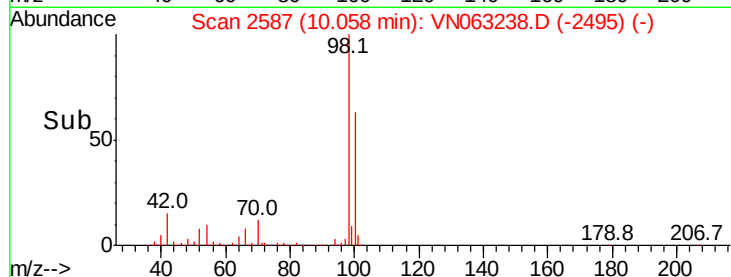
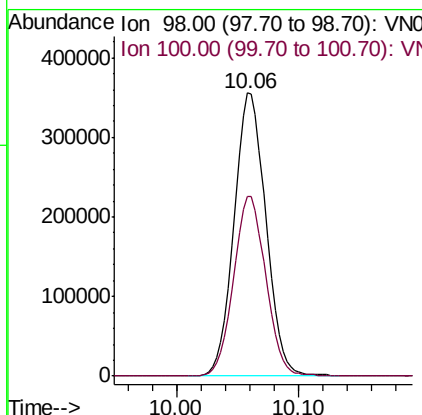
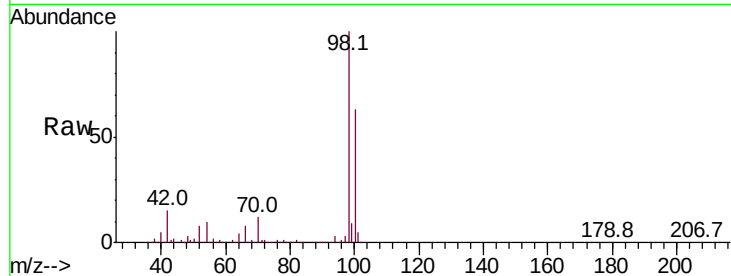




#50
Toluene-d8
Concen: 51.424 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN063238.D
Acq: 4 Sep 2020 11:25

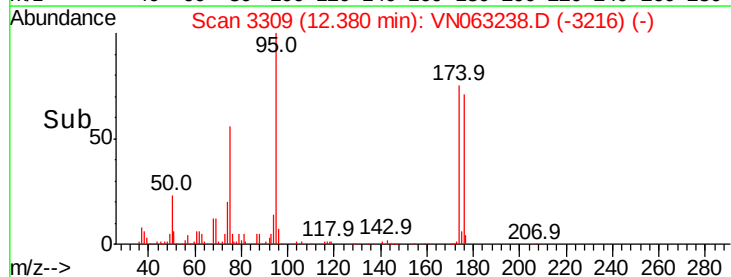
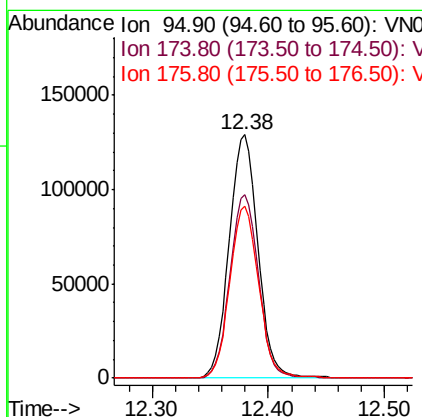
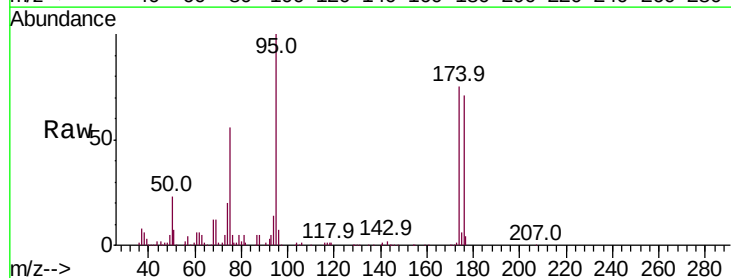
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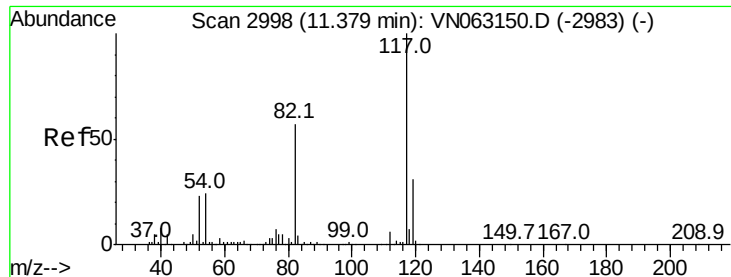
Tot Ion: 98 Resp: 642830
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 50.755 ug/l
RT: 12.38 min Scan# 3309
Delta R.T. 0.00 min
Lab File: VN063238.D
Acq: 4 Sep 2020 11:25

Tgt Ion: 95 Resp: 221941
Ion Ratio Lower Upper
95 100
174 74.8 0.0 143.8
176 70.8 0.0 138.4

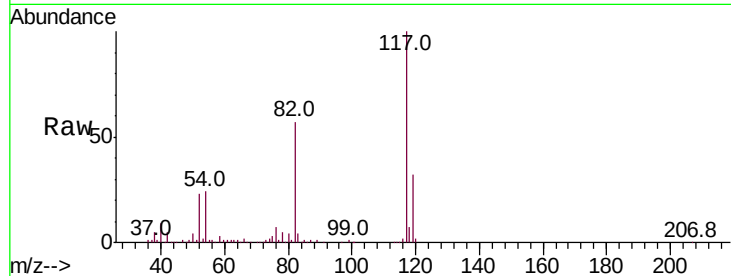




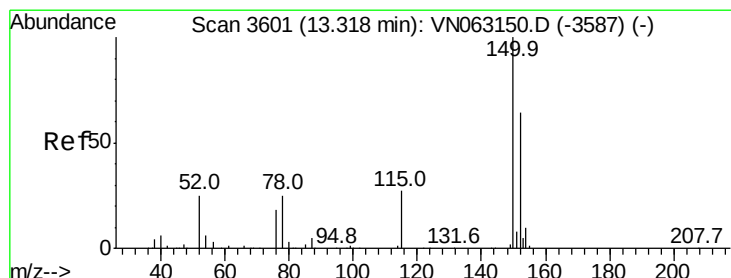
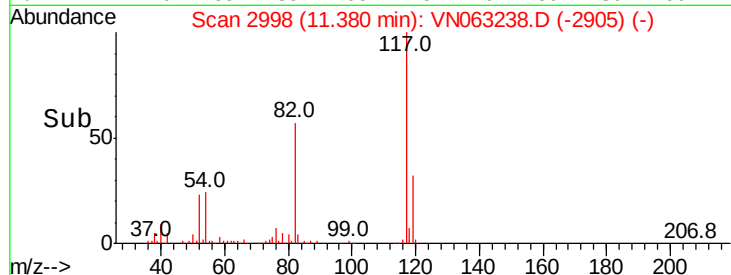
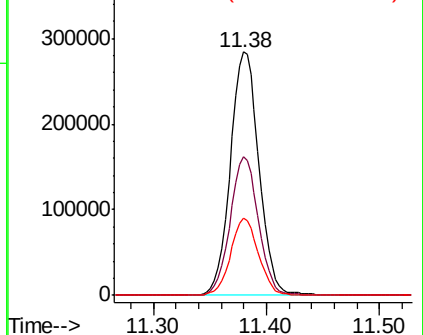
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063238.D
Acq: 4 Sep 2020 11:25

Instrument :
MSVOA_N
ClientSampleId :
SA-MW184I-20200901DL

Tot Ion:117 Resp: 498731
Ion Ratio Lower Upper
117 100
82 56.9 45.4 68.0
119 31.6 24.6 37.0

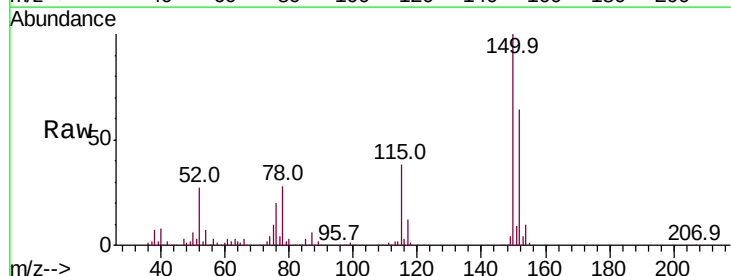


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063238.D
Acq: 4 Sep 2020 11:25

Tgt Ion:152 Resp: 198709
Ion Ratio Lower Upper
152 100
115 61.4 32.0 96.2
150 157.9 0.0 353.0



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

