

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090420\
 Data File : VN063251.D
 Acq On : 4 Sep 2020 16:37
 Operator : JC/MD
 Sample : L3871-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-05-090220

Quant Time: Sep 07 01:36:50 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

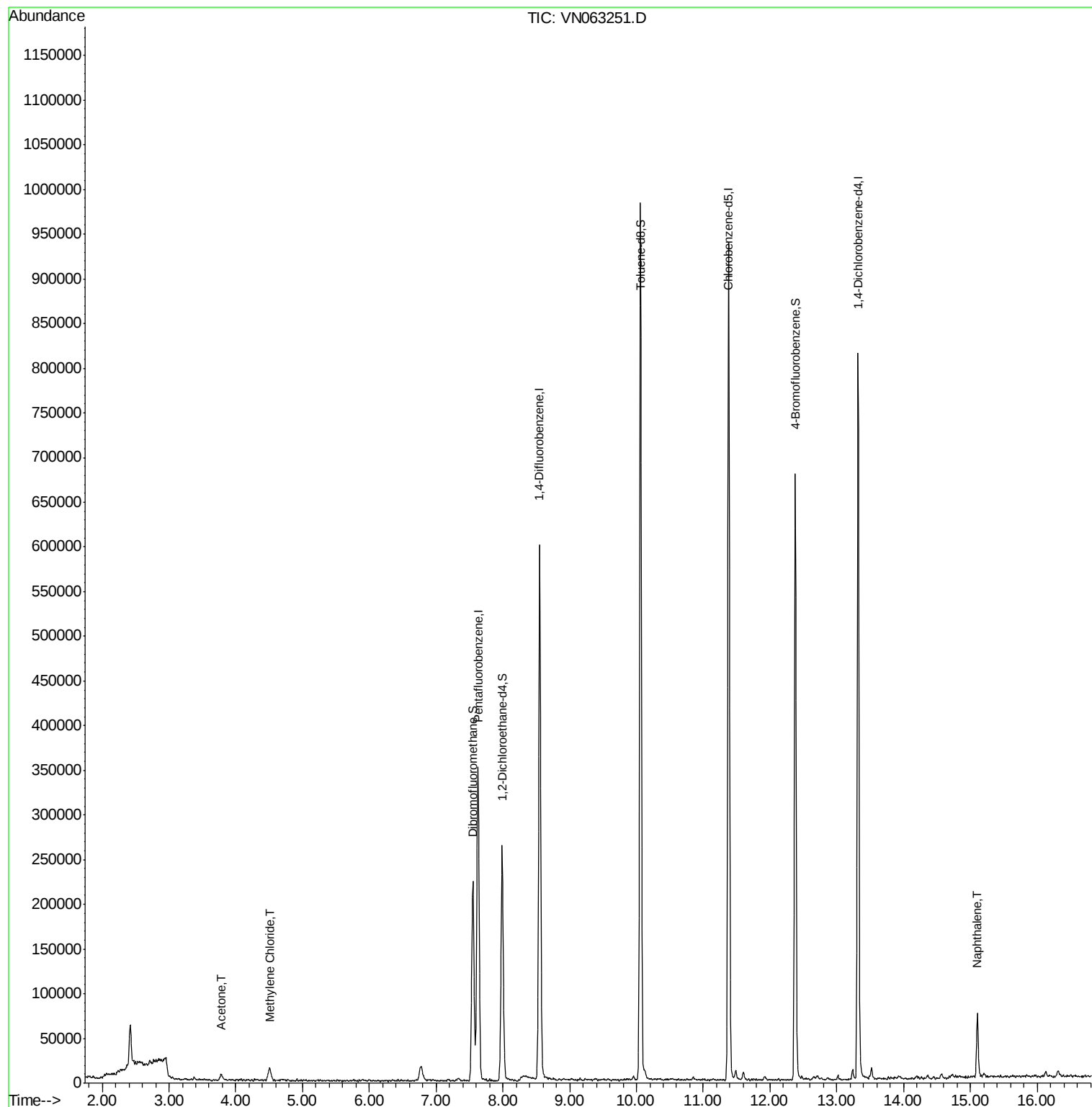
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	260314	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	519395	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	508268	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	196118	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	212225	49.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.74%	
35) Dibromofluoromethane	7.55	113	159129	47.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.52%	
50) Toluene-d8	10.06	98	649502	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.28%	
62) 4-Bromofluorobenzene	12.38	95	218997	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.62%	
Target Compounds						
16) Acetone	3.78	43	11224	9.278	ug/l	93
20) Methylene Chloride	4.51	84	8756	2.103	ug/l	94
95) Naphthalene	15.11	128	57799	5.113	ug/l	99

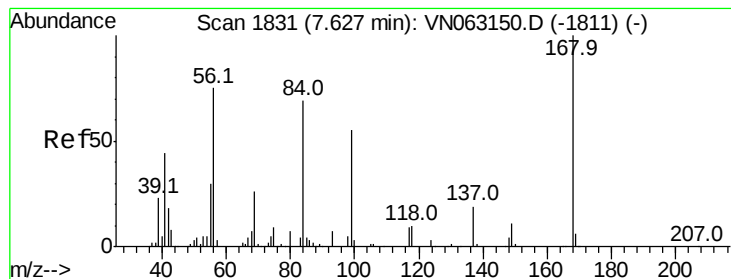
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063251.D

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Instrument :

MSVOA_N

ClientSampleId :

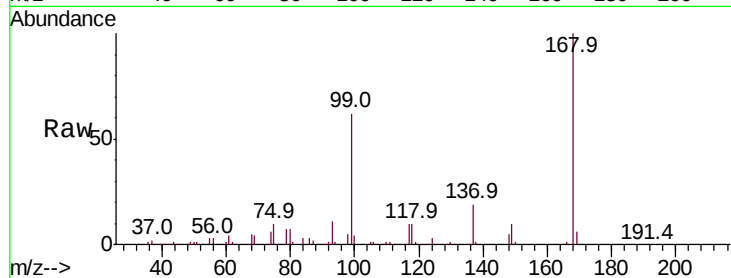
TR-05-090220

Tot Ion:168 Resp: 260314

Ion Ratio Lower Upper

168 100

99 61.8 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

120000

100000

80000

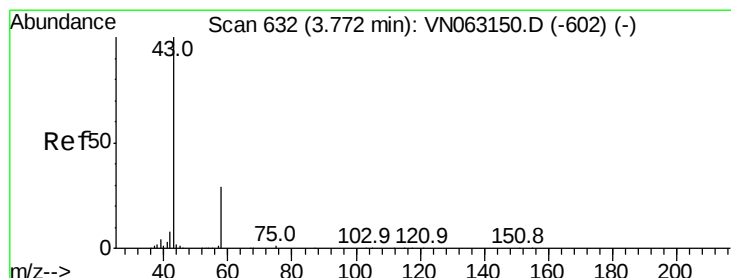
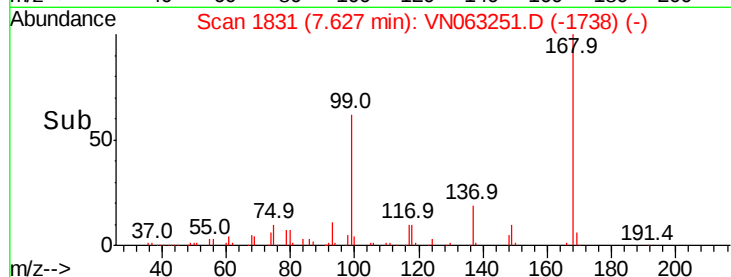
60000

40000

20000

0

Time--> 7.50 7.55 7.60 7.65 7.70



#16

Acetone

Concen: 9.278 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN063251.D

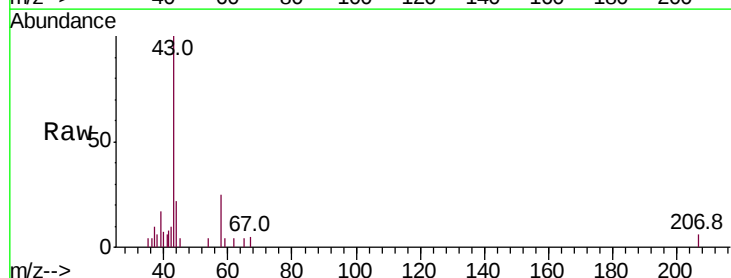
Acq: 4 Sep 2020 16:37

Tgt Ion: 43 Resp: 11224

Ion Ratio Lower Upper

43 100

58 25.1 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

5000

4000

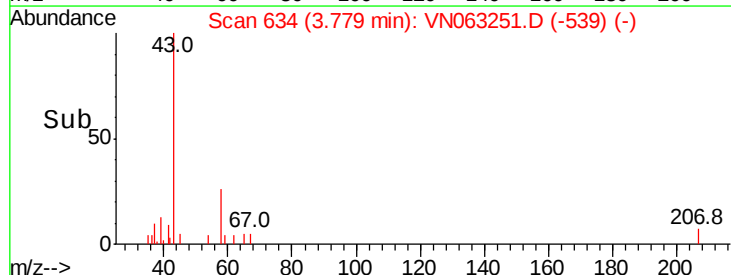
3000

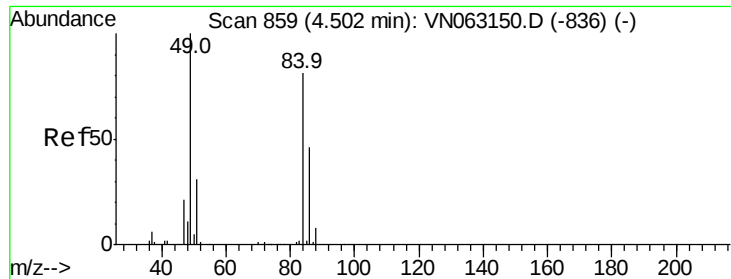
2000

1000

0

Time--> 3.70 3.75 3.80 3.85

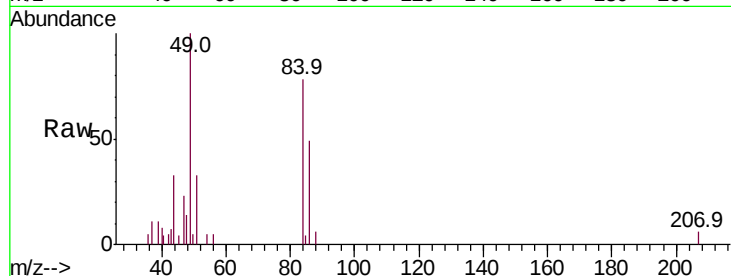




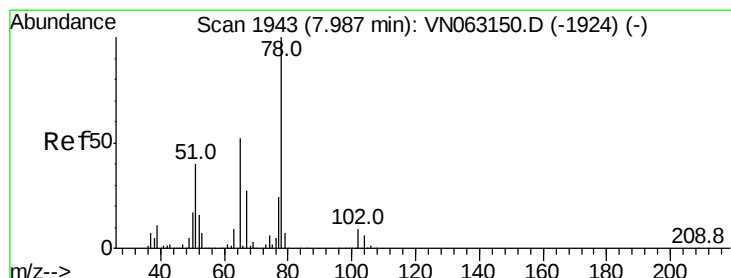
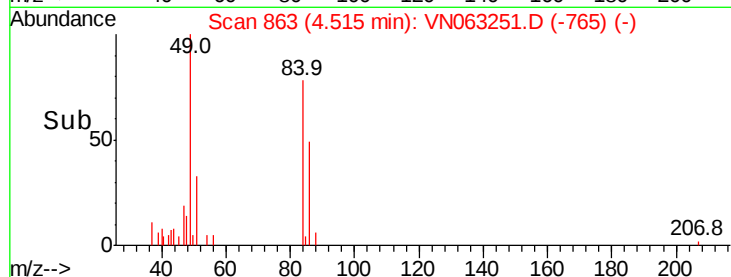
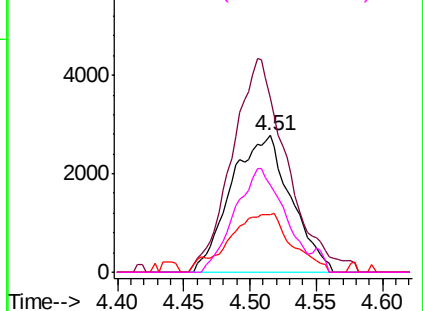
#20
Methylene Chloride
Concen: 2.103 ug/l
RT: 4.51 min Scan# 863
Delta R.T. 0.01 min
Lab File: VN063251.D
Acq: 4 Sep 2020 16:37

Instrument :
MSVOA_N
ClientSampleId :
TR-05-090220

Tot Ion:	84	Resp:	8756
Ion	Ratio	Lower	Upper
84	100		
49	127.8	98.4	147.6
51	42.3	30.4	45.6
86	63.3	45.7	68.5

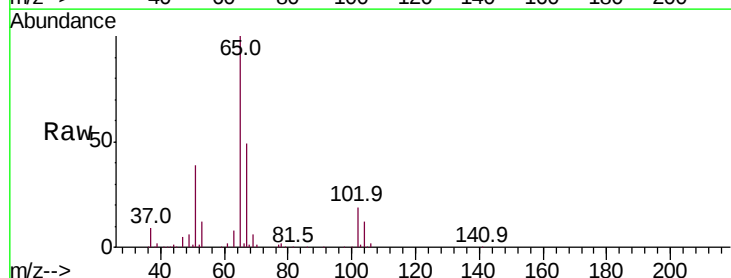


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

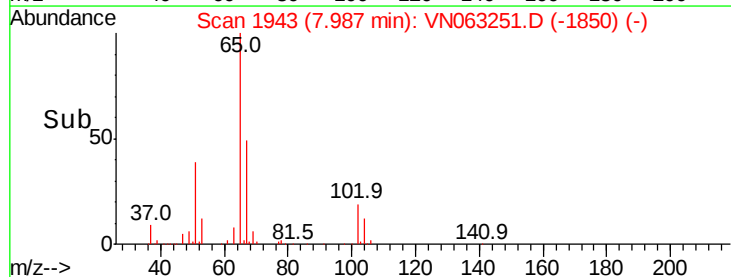
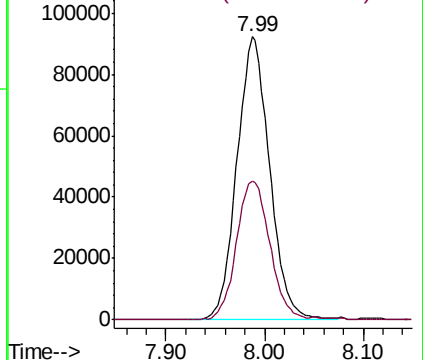


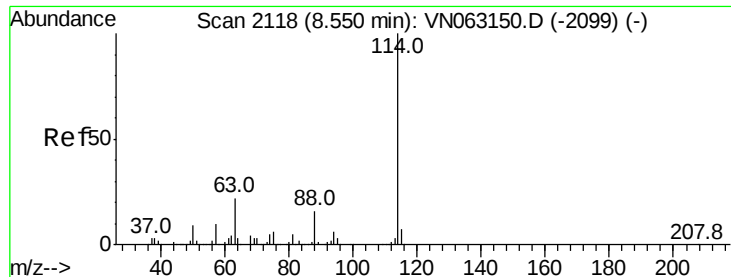
#33
1,2-Dichloroethane-d4
Concen: 49.872 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN063251.D
Acq: 4 Sep 2020 16:37

Tgt Ion:	65	Resp:	212225
Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	104.4



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

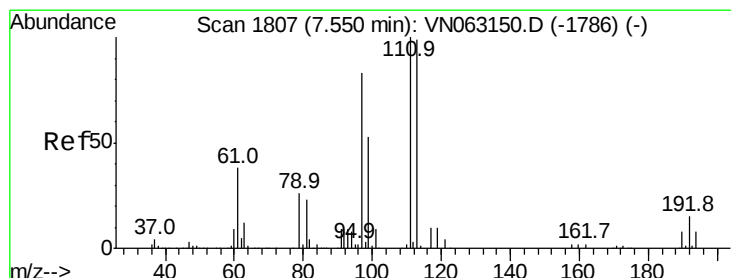
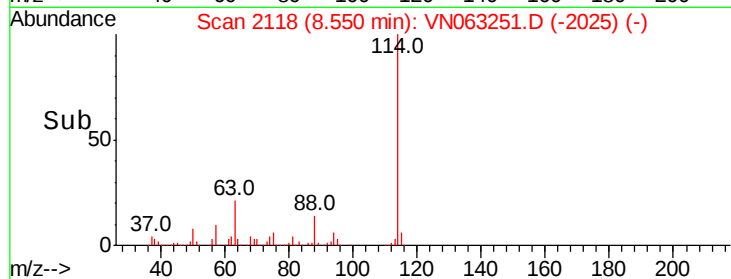
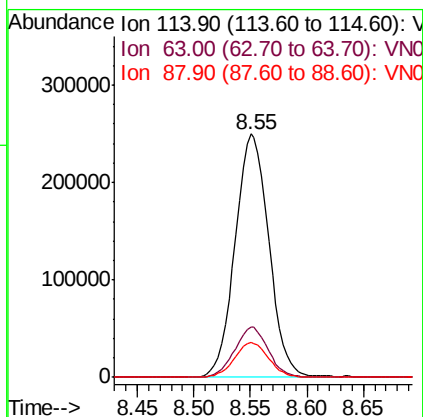
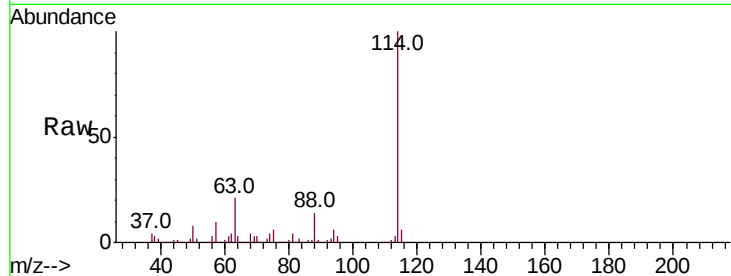




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063251.D
 Acq: 4 Sep 2020 16:37

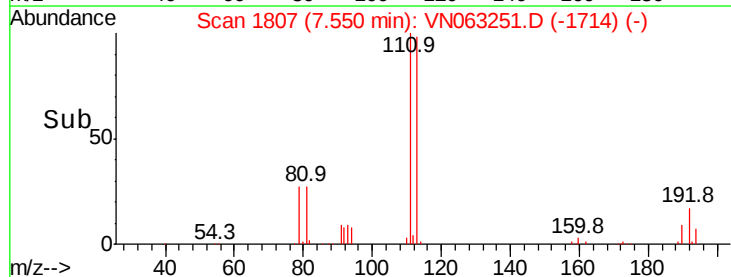
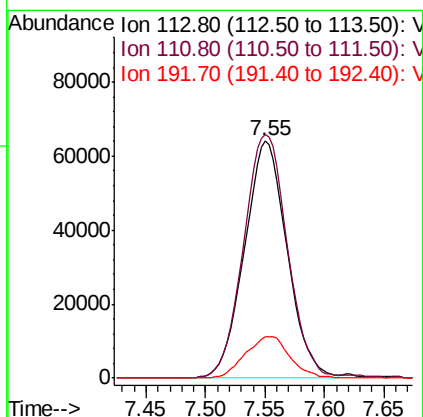
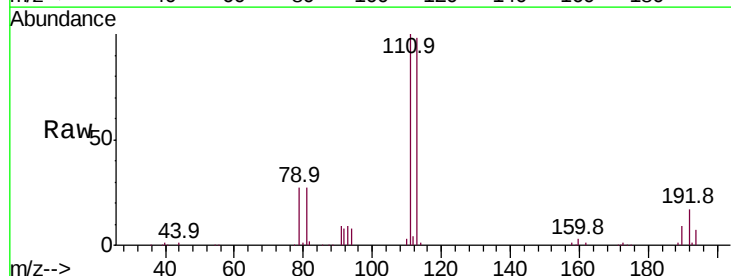
Instrument :
 MSVOA_N
 ClientSampleId :
 TR-05-090220

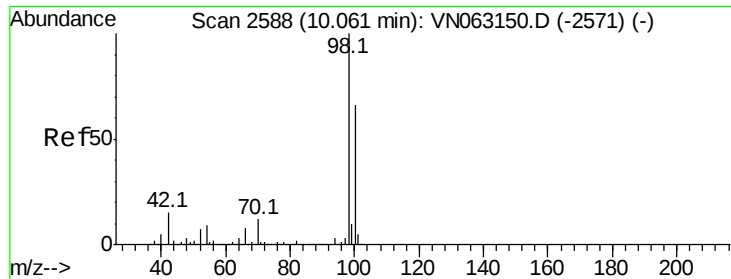
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	43.0
88	14.2	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 47.755 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063251.D
 Acq: 4 Sep 2020 16:37

Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.6	80.7	121.1
192	18.2	12.6	19.0





#50

Toluene-d8

Concen: 50.641 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063251.D

Acq: 4 Sep 2020 16:37

Instrument :

MSVOA_N

ClientSampleId :

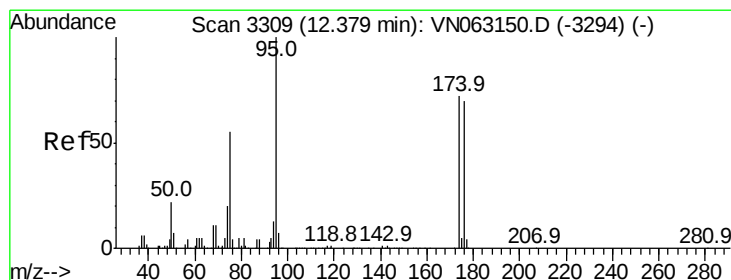
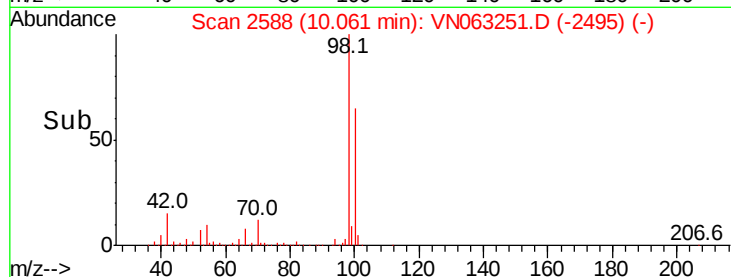
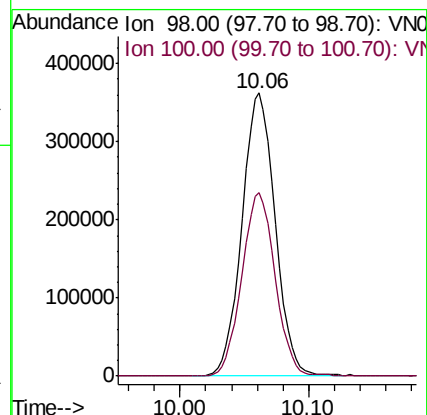
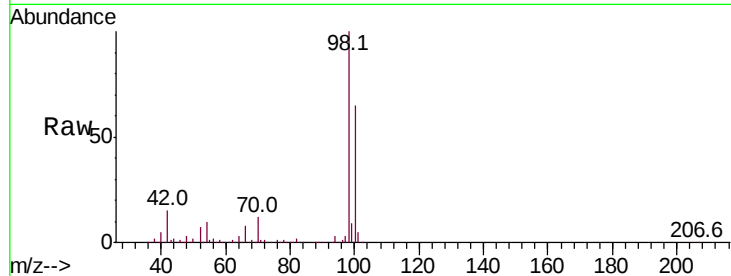
TR-05-090220

Tot Ion: 98 Resp: 649502

Ion Ratio Lower Upper

98 100

100 65.0 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 48.813 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. 0.00 min

Lab File: VN063251.D

Acq: 4 Sep 2020 16:37

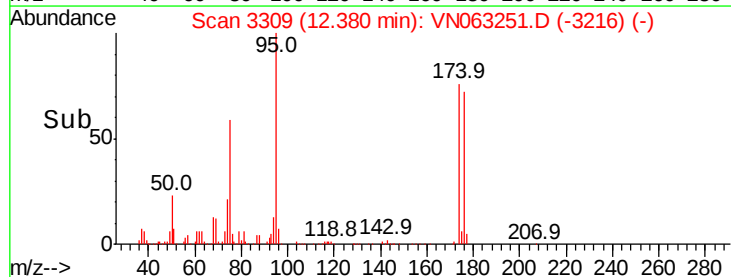
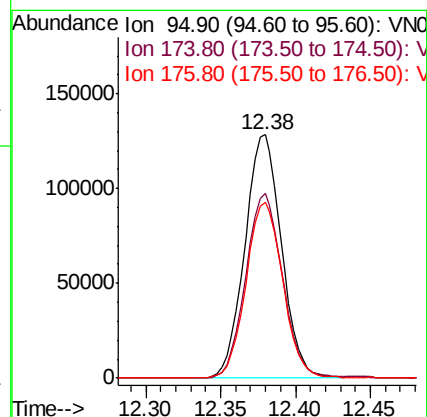
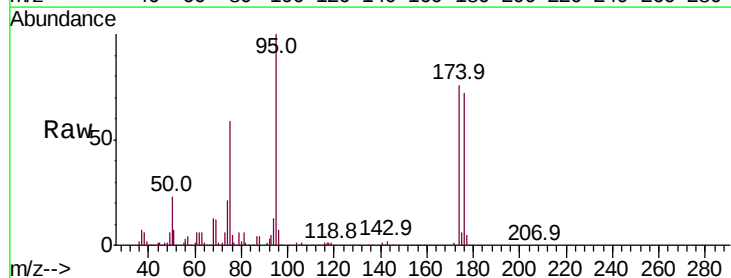
Tgt Ion: 95 Resp: 218997

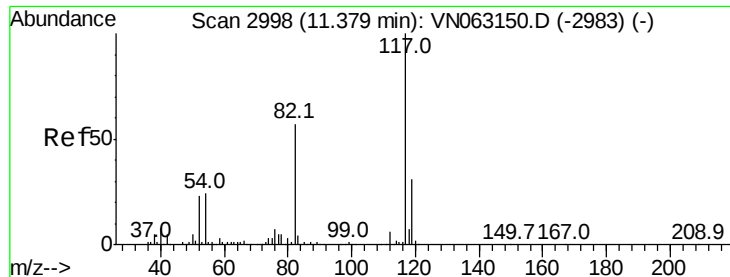
Ion Ratio Lower Upper

95 100

174 76.1 0.0 143.8

176 72.6 0.0 138.4

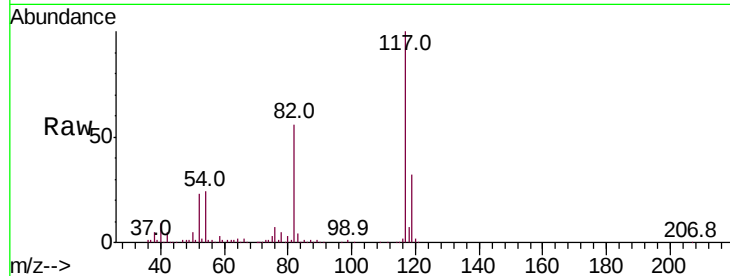




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063251.D
Acq: 4 Sep 2020 16:37

Instrument :
MSVOA_N
ClientSampleId :
TR-05-090220

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.2	45.4	68.0
119	31.5	24.6	37.0

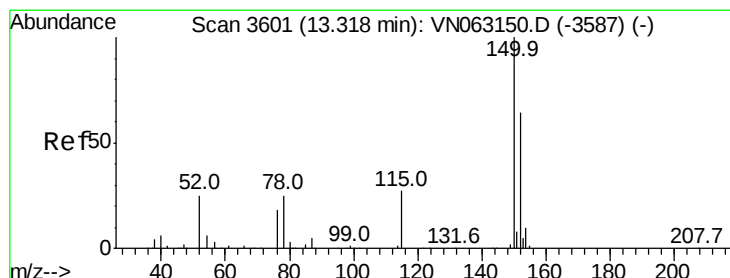
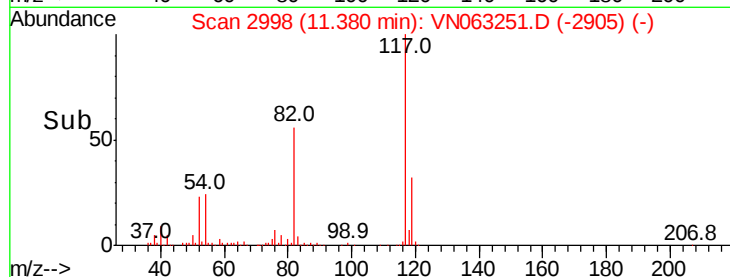
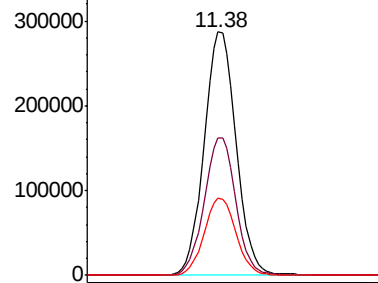


Abundance

Ion 116.90 (116.60 to 117.60): V

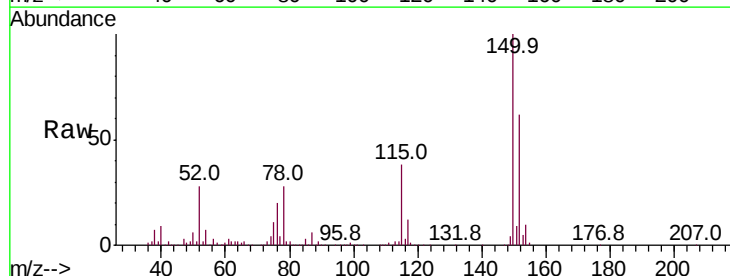
Ion 82.00 (81.70 to 82.70): V

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: VN063251.D
Acq: 4 Sep 2020 16:37

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.7	32.0	96.2
150	159.7	0.0	353.0

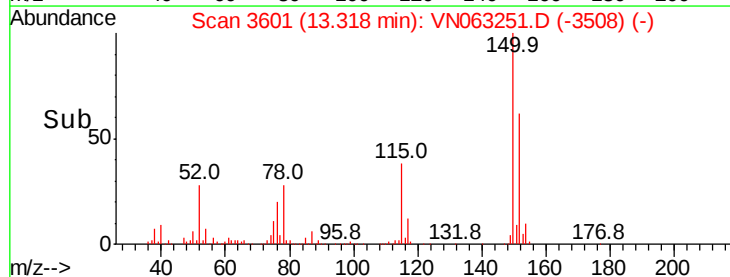
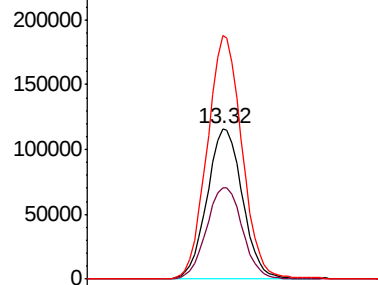


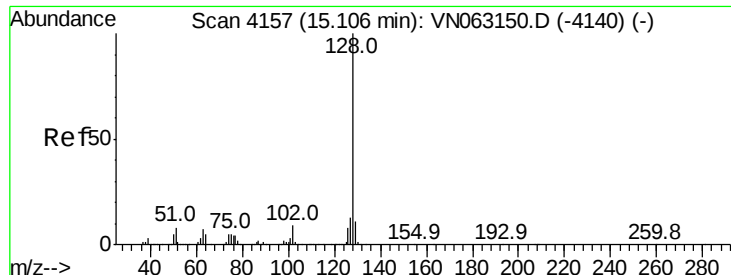
Abundance

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





#95

Naphthalene

Concen: 5.113 ug/l

RT: 15.11 min Scan# 4157

Delta R.T. 0.00 min

Lab File: VN063251.D

Acq: 4 Sep 2020 16:37

Instrument :

MSVOA_N

ClientSampleId :

TR-05-090220

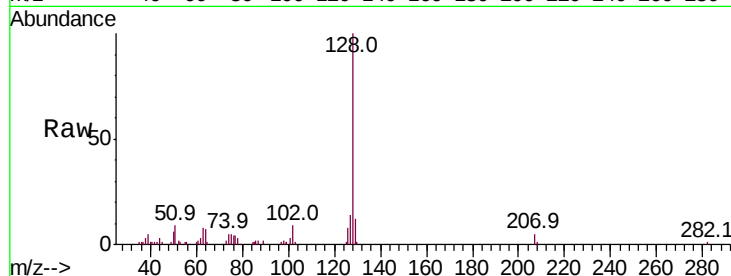
Tot Ion:128 Resp: 57799

Ion Ratio Lower Upper

128 100

127 12.9 10.5 15.7

129 11.8 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

