

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090420\
 Data File : VN063253.D
 Acq On : 4 Sep 2020 17:25
 Operator : JC/MD
 Sample : L3864-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CL-01-090320

Manual Integrations
 APPROVED

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 9/8/2020 1:33:28 PM

Quant Time: Sep 07 04:06:12 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	289243	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	571714	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	586417	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	224887	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	225979	47.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.58%	
35) Dibromofluoromethane	7.55	113	180616	49.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.48%	
50) Toluene-d8	10.06	98	740407	52.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.90%	
62) 4-Bromofluorobenzene	12.38	95	253349	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.60%	
Target Compounds						
16) Acetone	3.78	43	42410	31.552	ug/l	98
20) Methylene Chloride	4.51	84	14142m	3.282	ug/l	
43) Isopropyl Acetate	8.13	43	82754	9.232	ug/l #	90

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

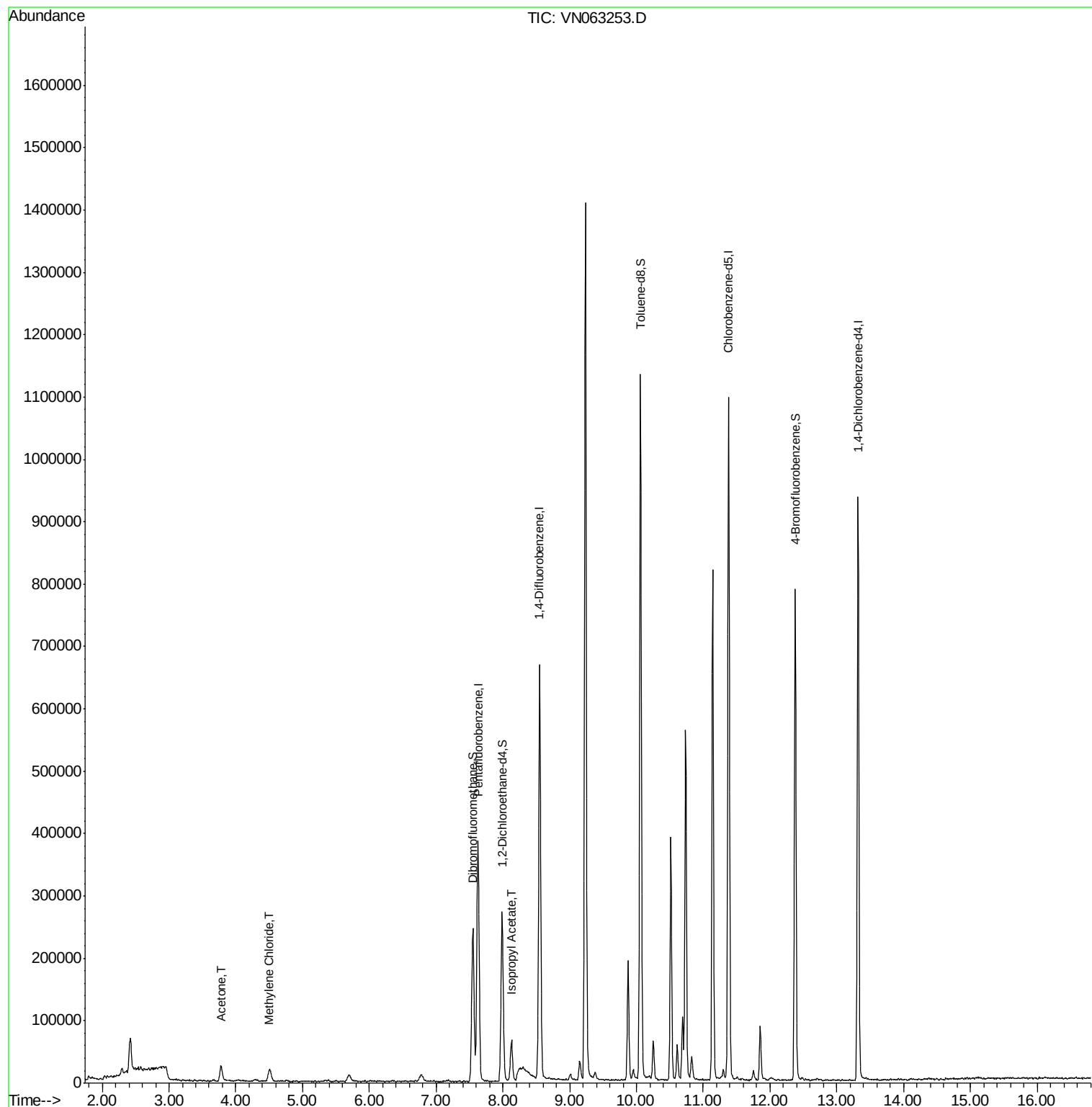
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090420\
Data File : VN063253.D
Acq On : 4 Sep 2020 17:25
Operator : JC/MD
Sample : L3864-07
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 21 Sample Multiplier: 1

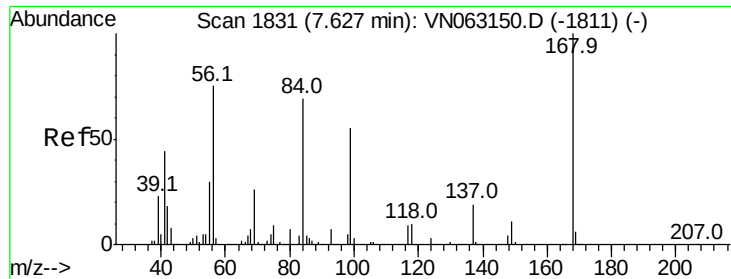
Instrument :
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Quant Time: Sep 07 04:06:12 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 01 04:21:28 2020
Response via : Initial Calibration





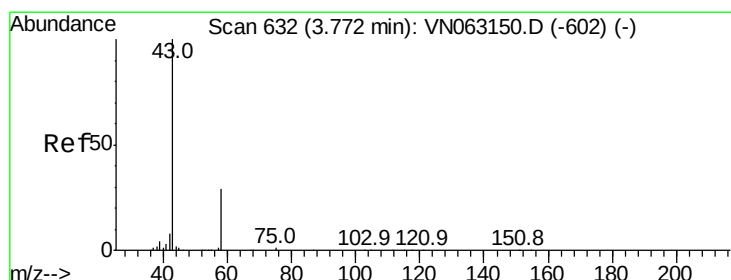
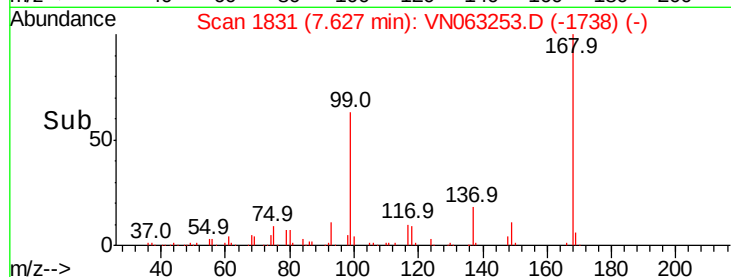
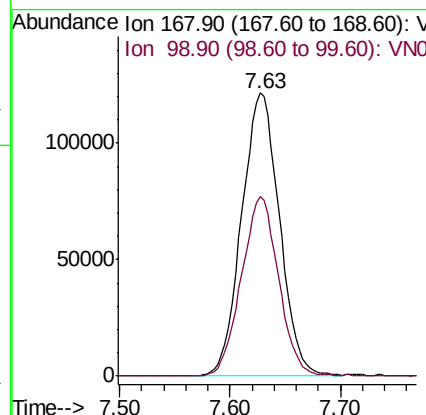
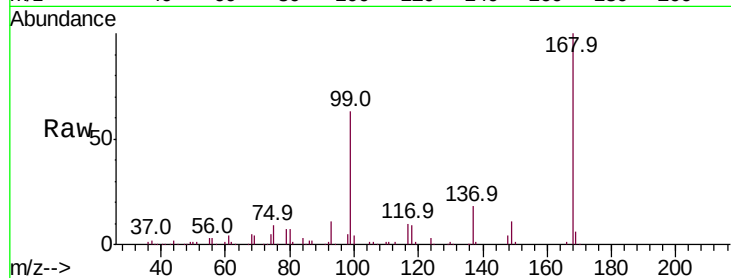
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN063253.D
Acq: 4 Sep 2020 17:25

Instrument :
MSVOA_N
ClientSampleId :
CL-01-090320

Tot Ion	Ratio	Lower	Upper
168	100		
99	63.3	54.2	81.2

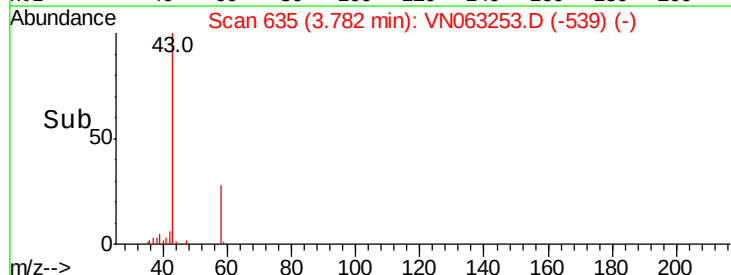
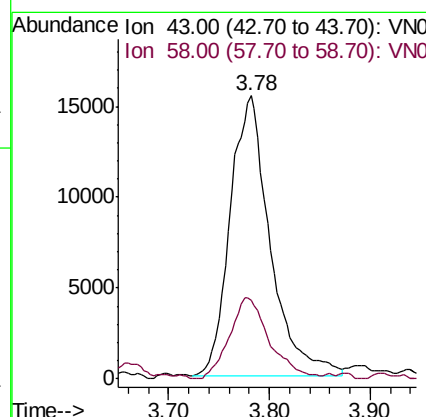
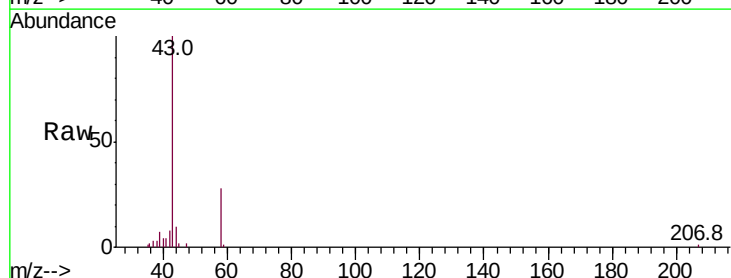
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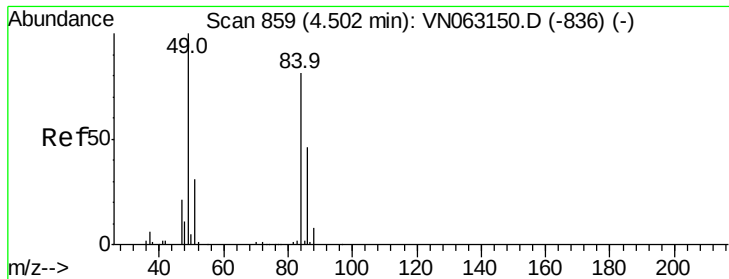
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#16
Acetone
Concen: 31.552 ug/l
RT: 3.78 min Scan# 635
Delta R.T. 0.01 min
Lab File: VN063253.D
Acq: 4 Sep 2020 17:25

Tgt Ion	Ratio	Lower	Upper
43	100		
58	28.0	23.1	34.7





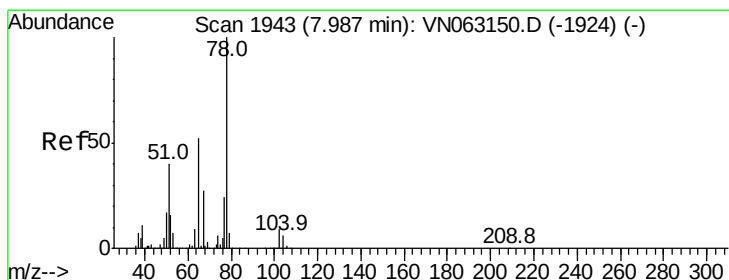
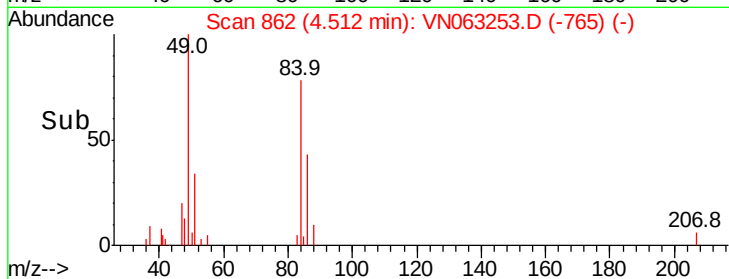
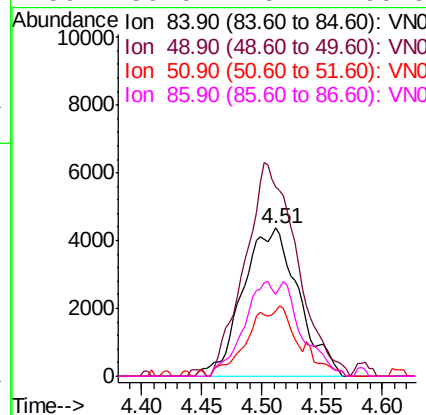
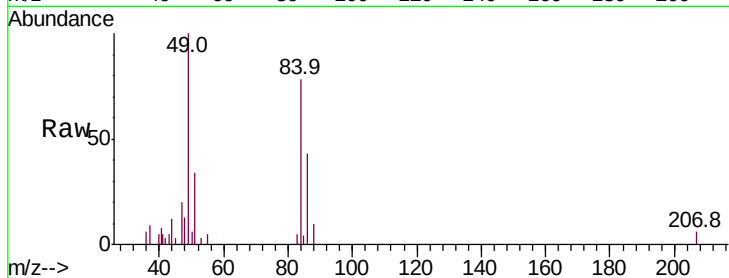
#20
Methylene Chloride
Concen: 3.282 ug/l m
RT: 4.51 min Scan# 862
Delta R.T. 0.01 min
Lab File: VN063253.D
Acq: 4 Sep 2020 17:25

Instrument :
MSVOA_N
ClientSampleId :
CL-01-090320

Tot Ion	84	Resp	14142
Ion	Ratio	Lower	Upper
84	100		
49	128.3	98.4	147.6
51	44.2	30.4	45.6
86	55.5	45.7	68.5

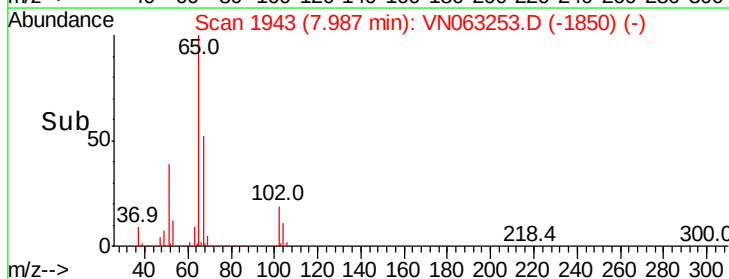
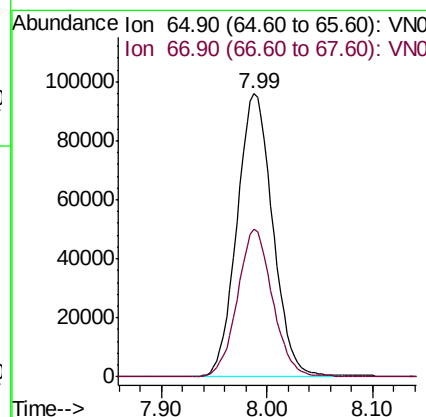
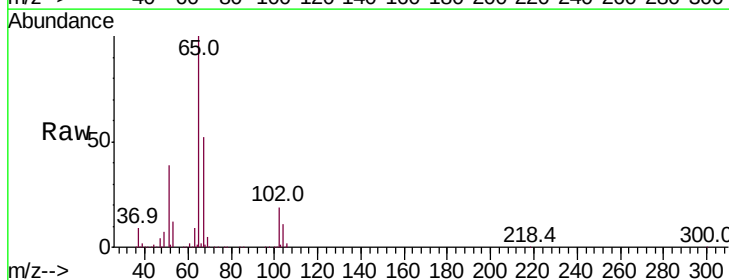
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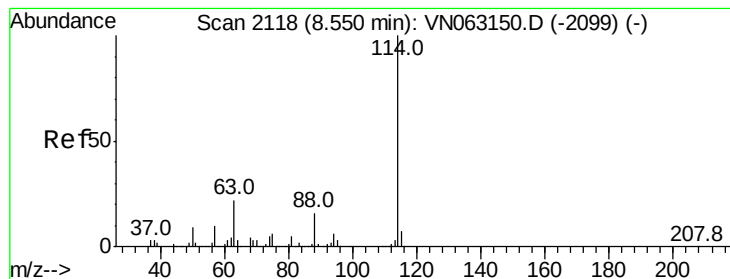
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#33
1,2-Dichloroethane-d4
Concen: 47.793 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN063253.D
Acq: 4 Sep 2020 17:25

Tgt Ion	65	Resp	225979
Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN063253.D

Acq: 4 Sep 2020 17:25

Instrument :

MSVOA_N

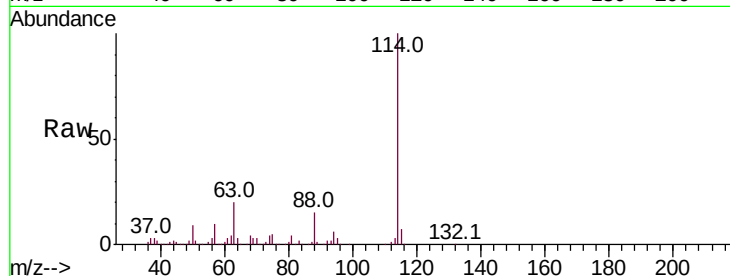
ClientSampleId :

CL-01-090320

Tot Ion:	114	Resp:	571714
Ion Ratio	Lower	Upper	
114	100		
63	20.5	0.0	43.0
88	15.1	0.0	31.6

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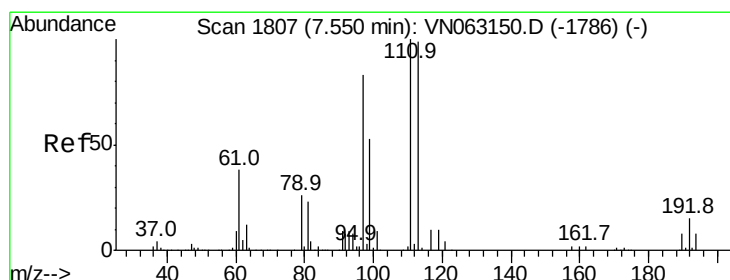
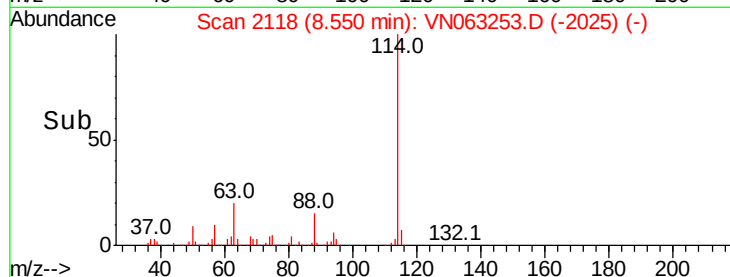
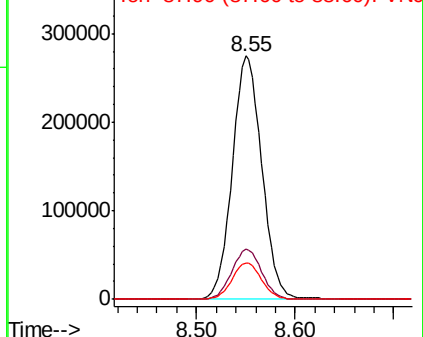
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Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 49.243 ug/l

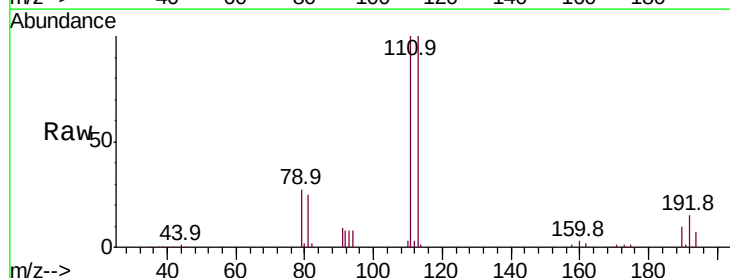
RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN063253.D

Acq: 4 Sep 2020 17:25

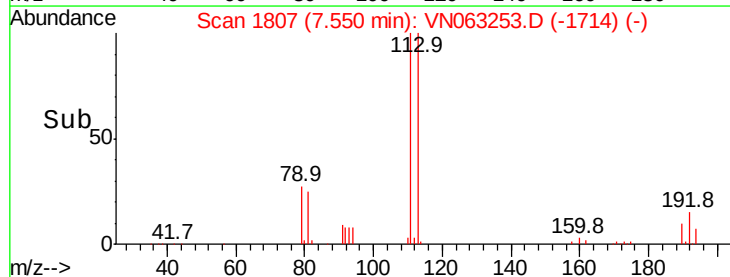
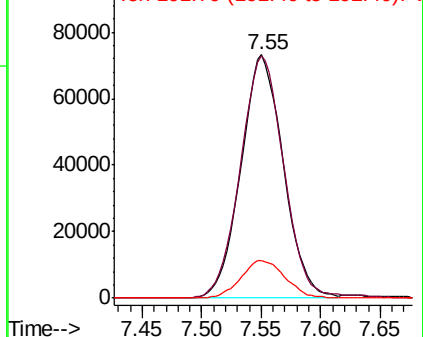
Tgt Ion:	113	Resp:	180616
Ion Ratio	Lower	Upper	
113	100		
111	101.9	80.7	121.1
192	16.3	12.6	19.0

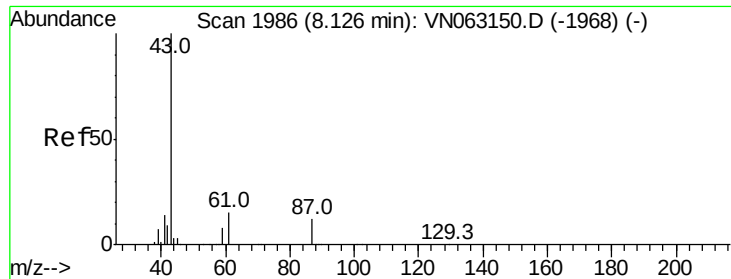


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.232 ug/l

RT: 8.13 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VN063253.D

Acq: 4 Sep 2020 17:25

Instrument :

MSVOA_N

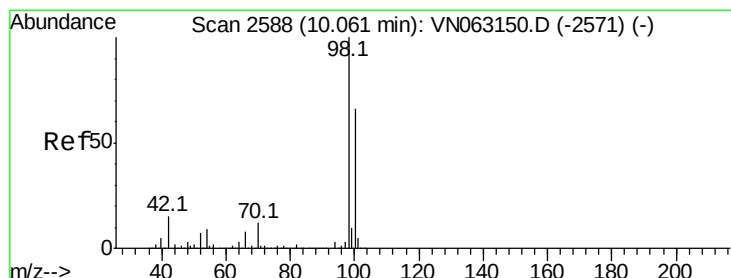
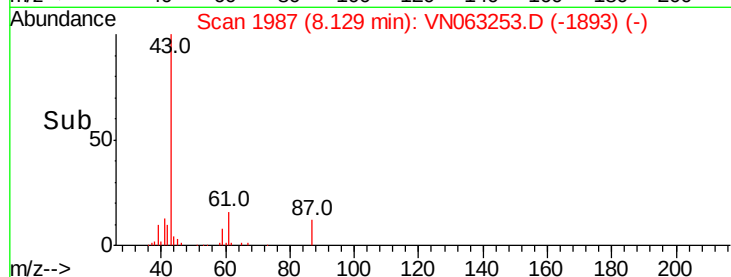
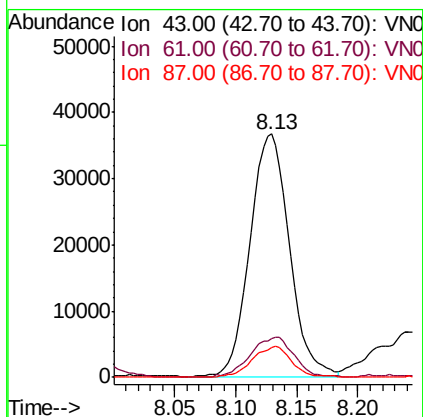
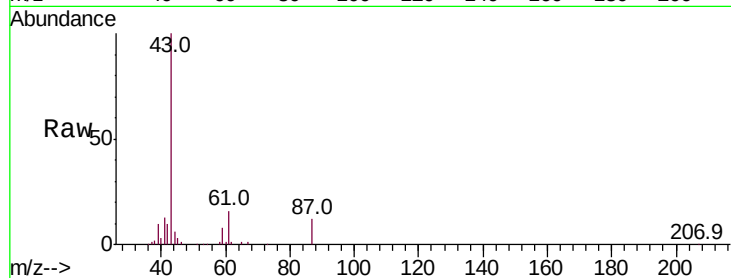
ClientSampleId :

CL-01-090320

Tot Ion:	43	Resp:	82754
Ion	Ratio	Lower	Upper
43	100		
61	18.3	20.2	30.4#
87	12.6	9.8	14.6

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#50

Toluene-d8

Concen: 52.446 ug/l

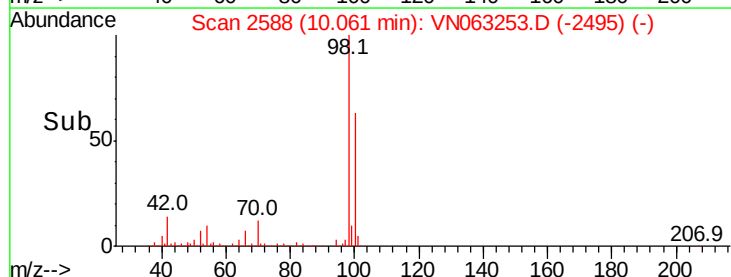
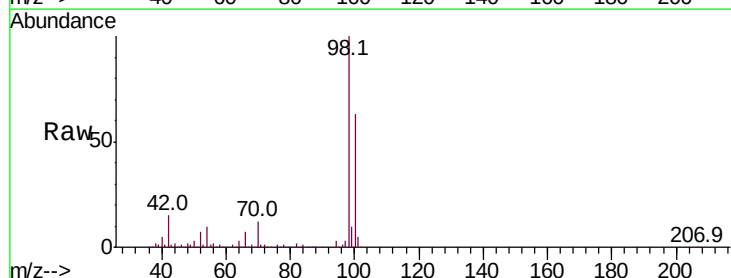
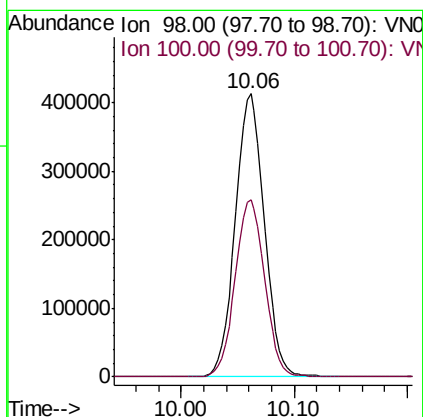
RT: 10.06 min Scan# 2588

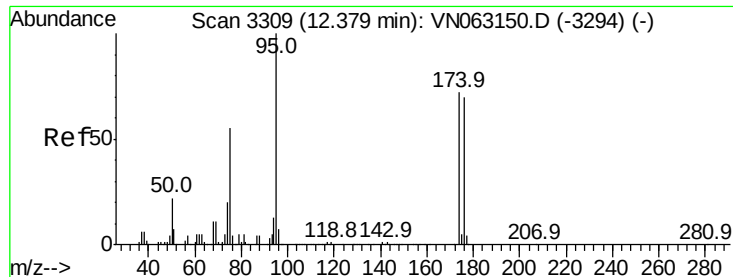
Delta R.T. 0.00 min

Lab File: VN063253.D

Acq: 4 Sep 2020 17:25

Tgt Ion:	98	Resp:	740407
Ion	Ratio	Lower	Upper
98	100		
100	63.7	52.0	78.0





#62

4-Bromofluorobenzene

Concen: 51.302 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063253.D

Acq: 4 Sep 2020 17:25

Instrument :

MSVOA_N

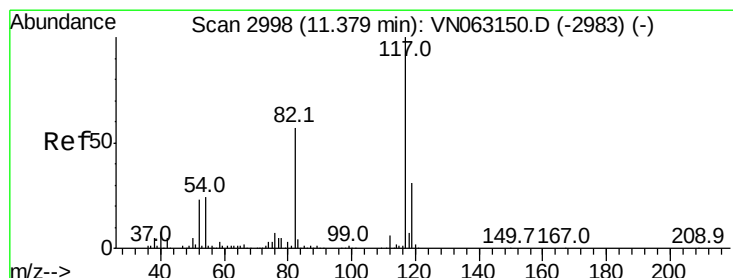
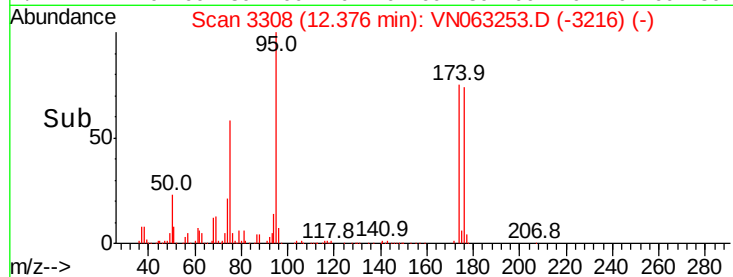
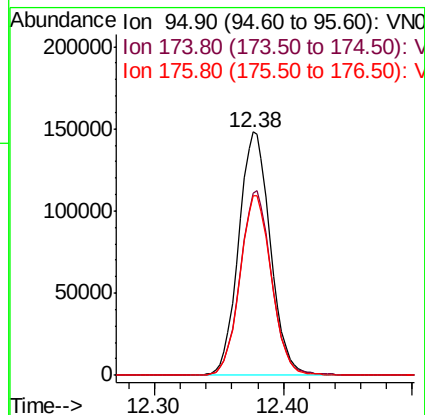
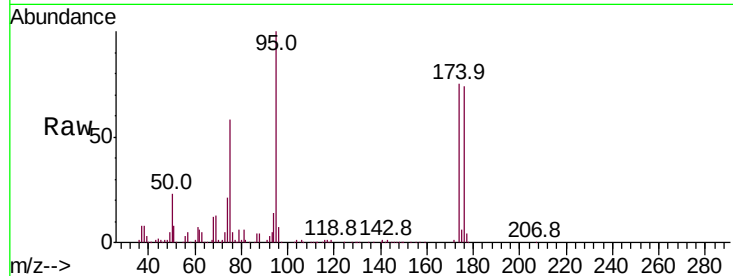
ClientSampleId :

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Tot Ion:	95	Resp:	253349
Ion Ratio	Lower	Upper	
95	100		
174	75.0	0.0	143.8
176	73.3	0.0	138.4

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

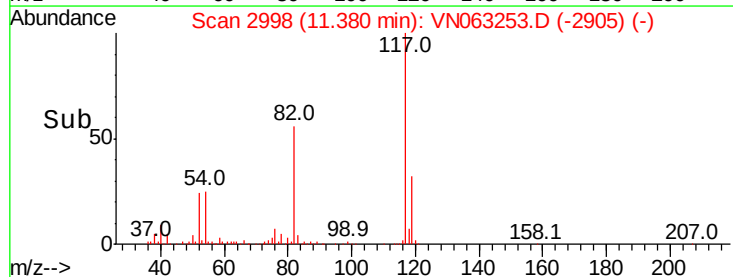
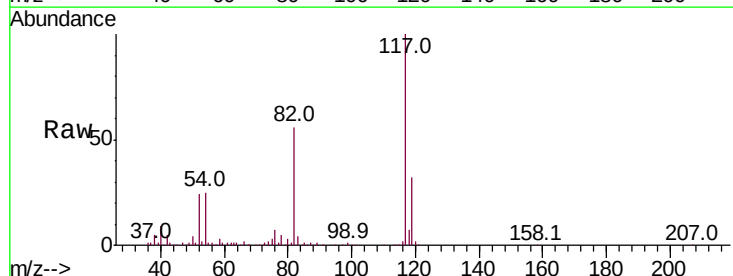
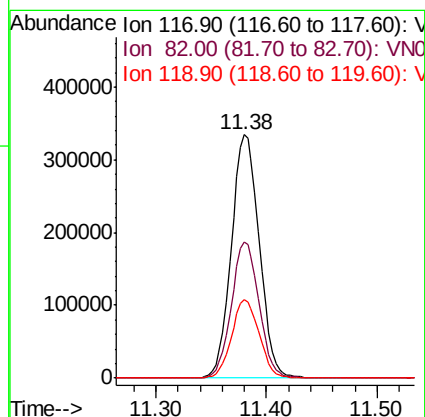
RT: 11.38 min Scan# 2998

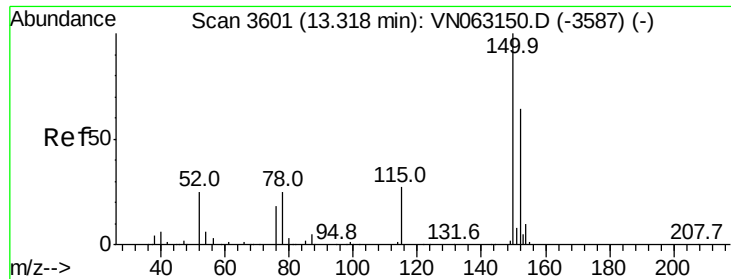
Delta R.T. 0.00 min

Lab File: VN063253.D

Acq: 4 Sep 2020 17:25

Tgt Ion:	117	Resp:	586417
Ion Ratio	Lower	Upper	
117	100		
82	56.2	45.4	68.0
119	32.3	24.6	37.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN063253.D

Acq: 4 Sep 2020 17:25

Instrument :

MSVOA_N

ClientSampleId :

CL-01-090320

Tot Ion:152 Resp: 224887

Ion Ratio Lower Upper

152 100

115 60.8 32.0 96.2

150 160.2 0.0 353.0

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