

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100720\
 Data File : VN063945.D
 Acq On : 7 Oct 2020 16:07
 Operator : JC/MD
 Sample : L4293-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B-7-MW-3

Manual Integrations
 APPROVED

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 10/8/2020 10:08:48 AM

Quant Time: Oct 08 05:38:57 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	228817	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	414463	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	433634	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	178847	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	204046	53.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.96%	
35) Dibromofluoromethane	7.55	113	144125	50.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.24%	
50) Toluene-d8	10.06	98	532631	48.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.72%	
62) 4-Bromofluorobenzene	12.38	95	205698	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.38%	
Target Compounds						
16) Acetone	3.78	43	8766	7.533	ug/l	Qvalue 100
20) Methylene Chloride	4.52	84	1945m	0.826	ug/l	
95) Naphthalene	15.11	128	16779	3.596	ug/l #	95

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

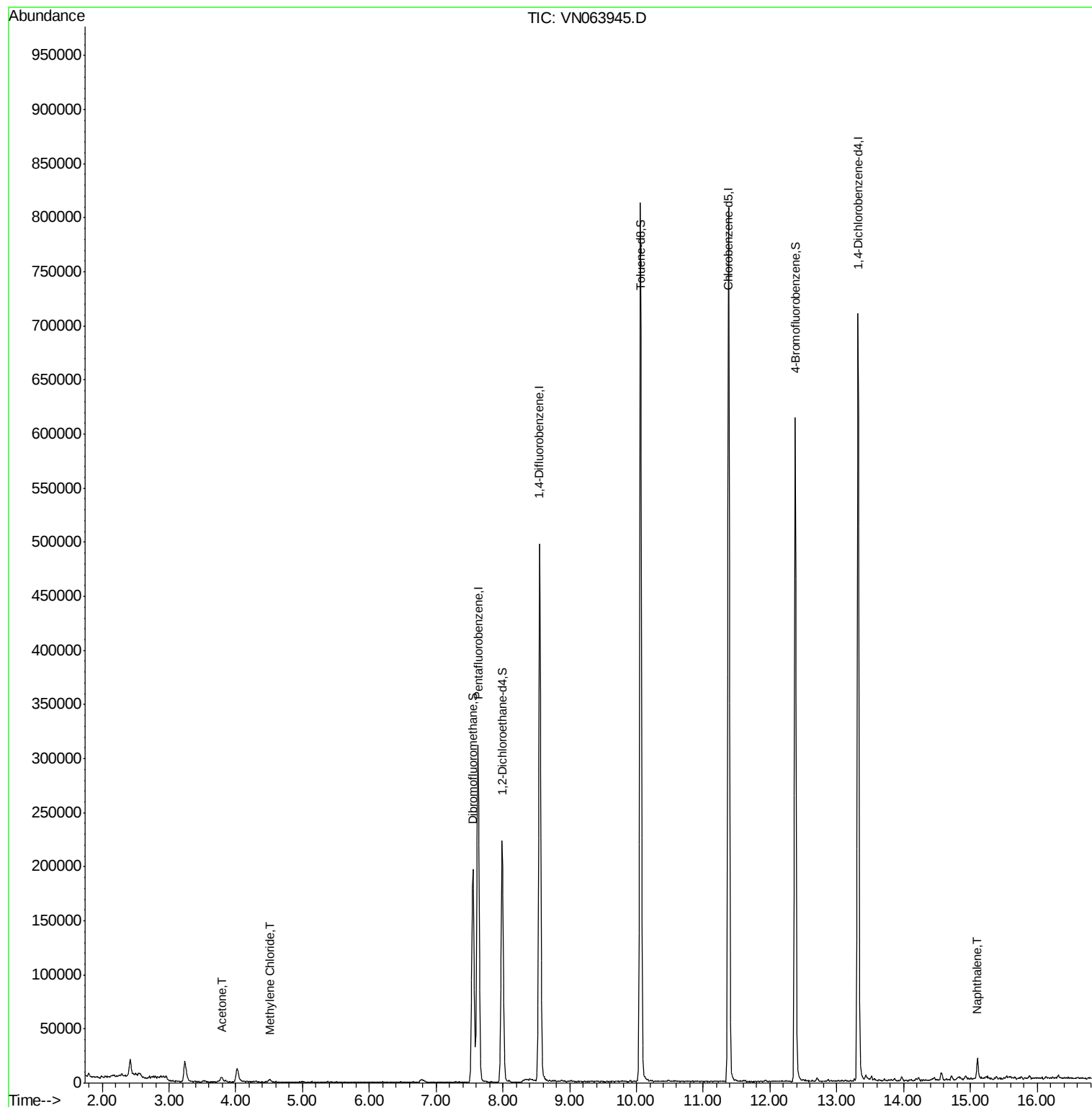
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100720\
Data File : VN063945.D
Acq On : 7 Oct 2020 16:07
Operator : JC/MD
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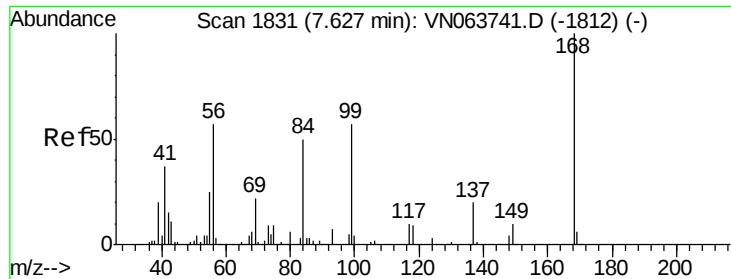
Instrument :
MSVOA_N
ClientSampleId :
B-7-MW-3

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Quant Time: Oct 08 05:38:57 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
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: VN063945.D

Acq: 7 Oct 2020 16:07

Instrument :

MSVOA_N

ClientSampled :

B-7-MW-3

Tot Ion:168 Resp: 228817

Ion Ratio Lower Upper

168 100

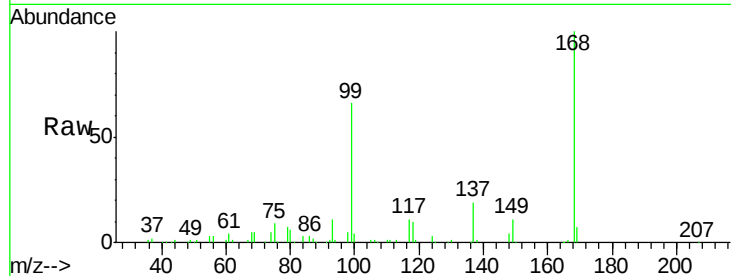
99 65.9 51.8 77.6

Manual Integrations

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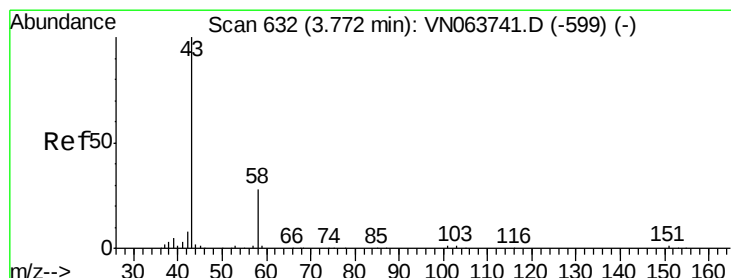
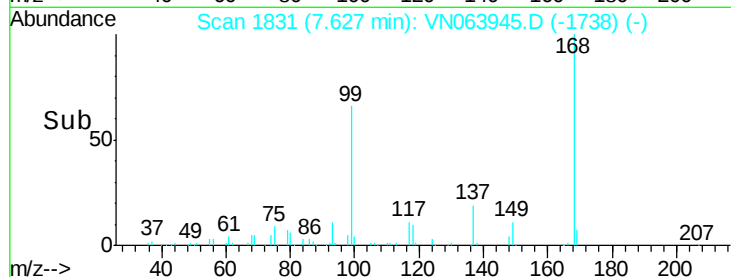
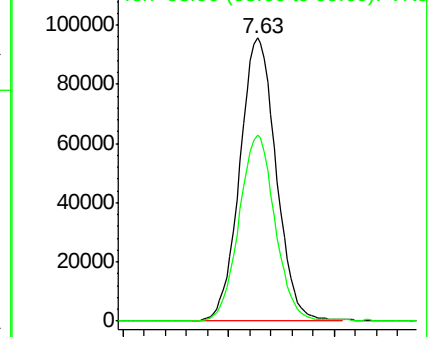
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 7.533 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN063945.D

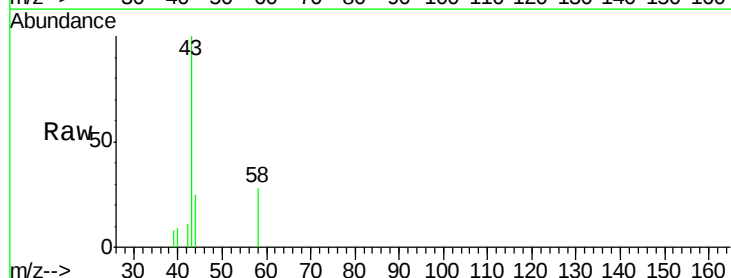
Acq: 7 Oct 2020 16:07

Tgt Ion: 43 Resp: 8766

Ion Ratio Lower Upper

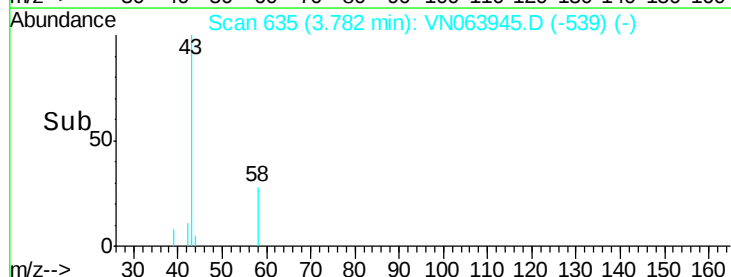
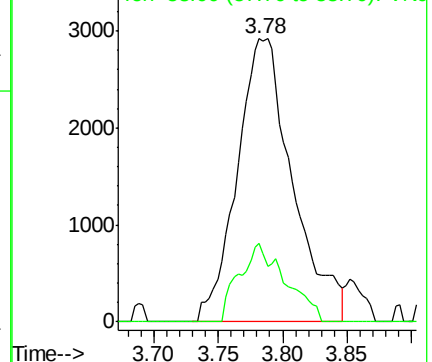
43 100

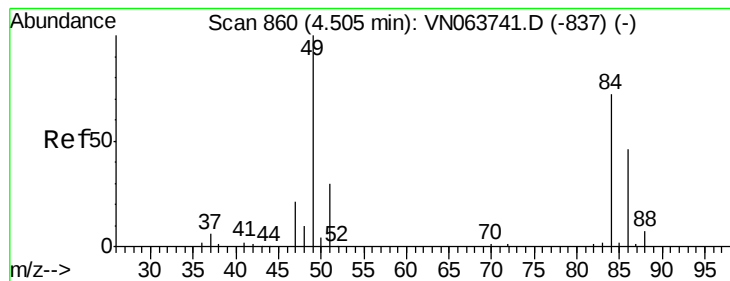
58 27.8 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





#20

Methvlene Chloride

Concen: 0.826 ug/l m

RT: 4.52 min Scan# 864

Delta R.T. 0.01 min

Lab File: VN063945.D

Acq: 7 Oct 2020 16:07

Instrument :

MSVOA_N

ClientSampled :

B-7-MW-3

Tot Ion: 84 Resp: 1945

Ion Ratio Lower Upper

84 100

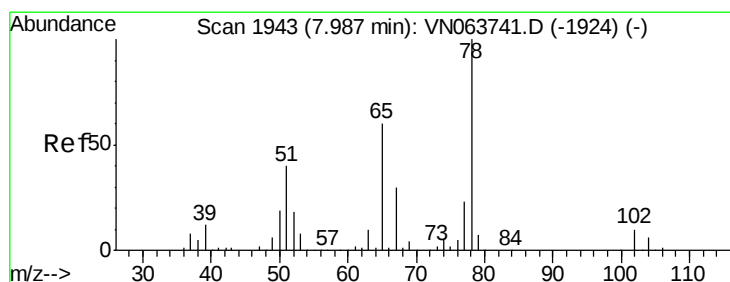
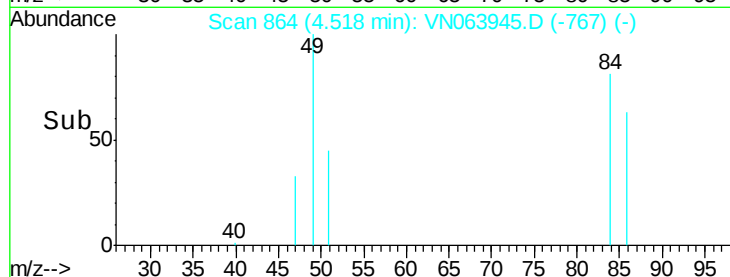
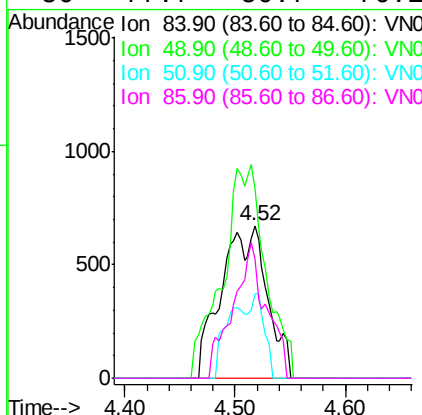
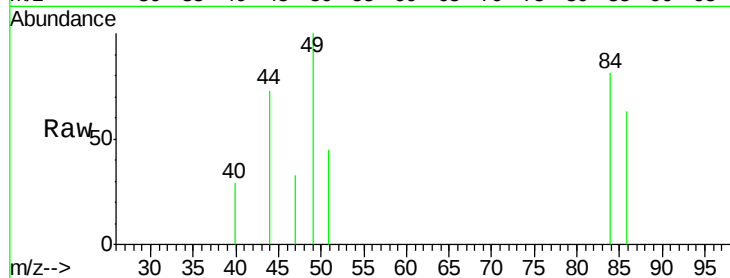
49 123.8 110.4 165.6

51 55.1 33.3 49.9#

86 77.7 50.7 76.1#

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#33

1,2-Dichloroethane-d4

Concen: 53.977 ug/l

RT: 7.99 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN063945.D

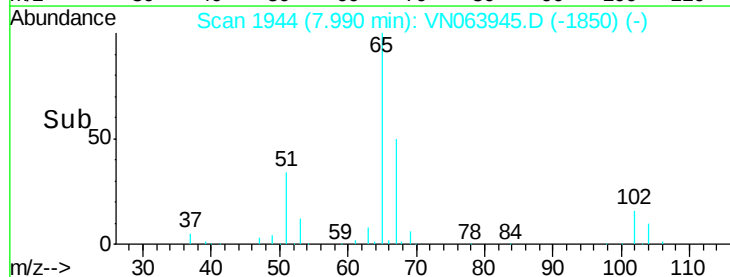
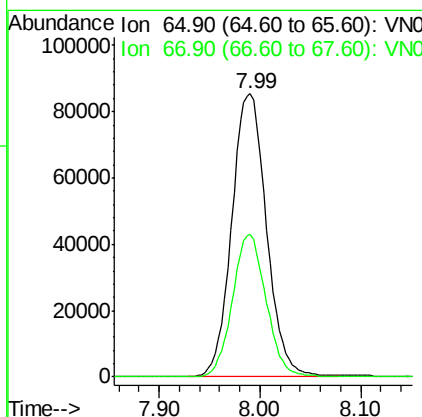
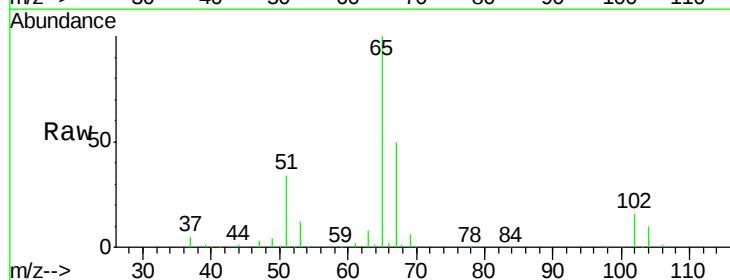
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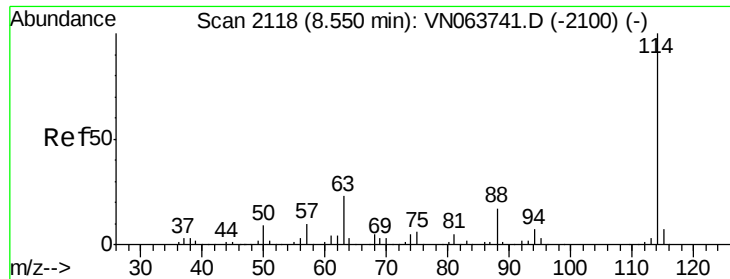
Tgt Ion: 65 Resp: 204046

Ion Ratio Lower Upper

65 100

67 48.8 0.0 99.6





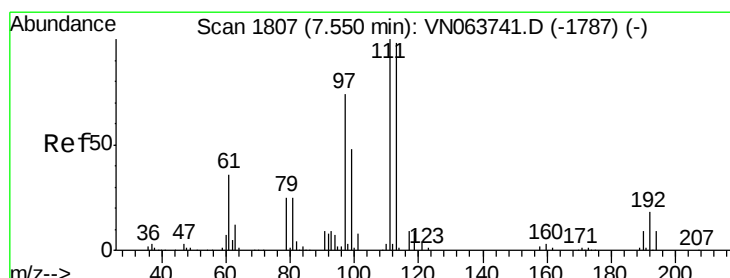
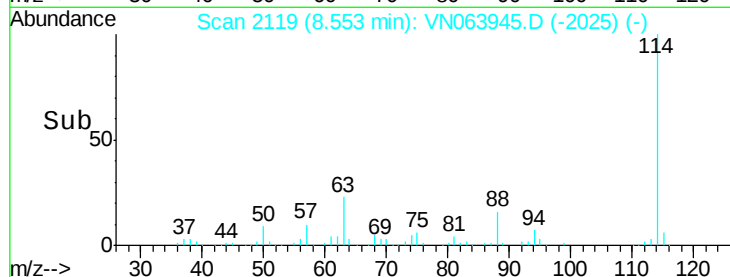
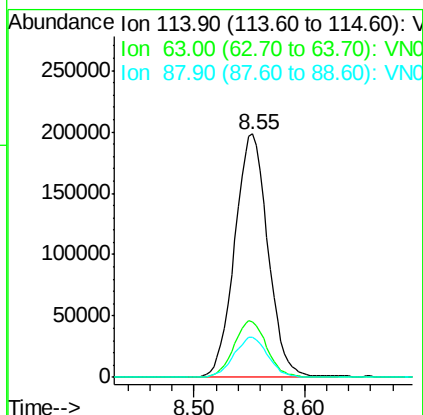
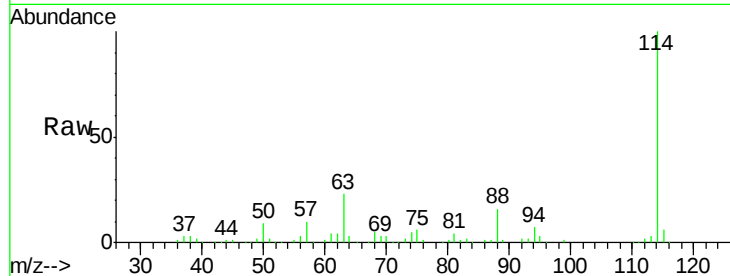
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN063945.D
Acq: 7 Oct 2020 16:07

Instrument :
MSVOA_N
ClientSampled :
B-7-MW-3

Tot Ion	Ratio	Resp	Lower	Upper
114	100	414463		
63	22.8	0.0	45.0	
88	16.5	0.0	34.0	

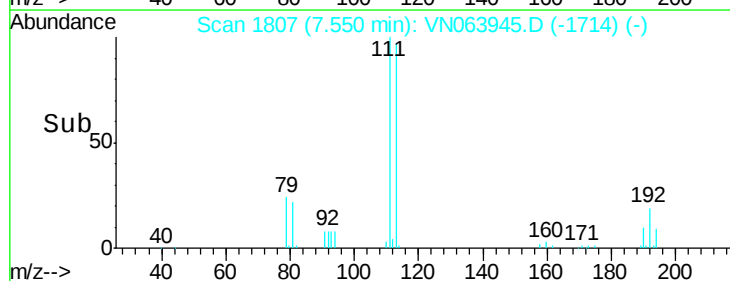
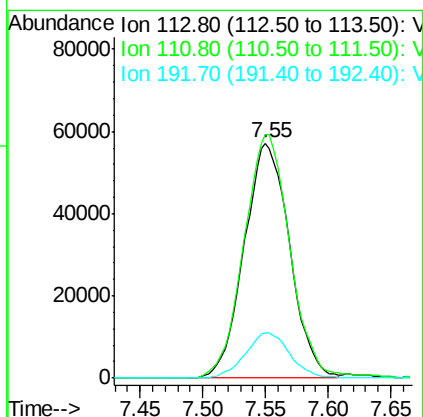
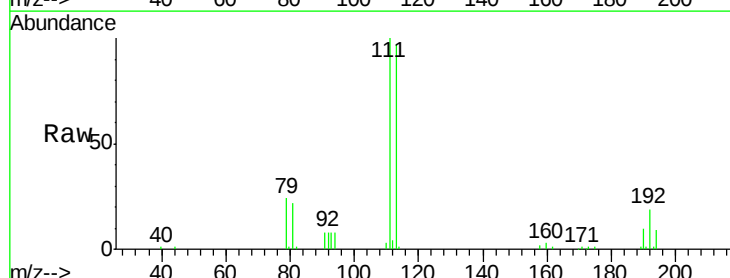
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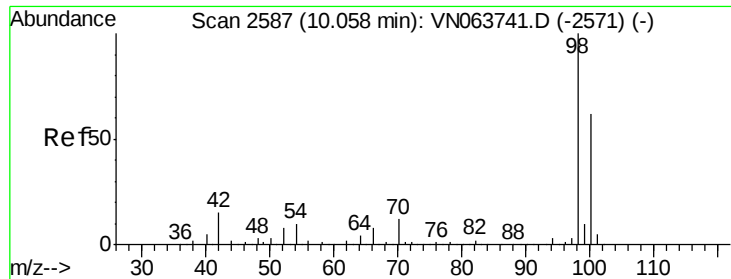
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#35
Dibromofluoromethane
Concen: 50.115 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063945.D
Acq: 7 Oct 2020 16:07

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	144125		
111	105.4	81.8	122.8	
192	18.9	14.2	21.2	





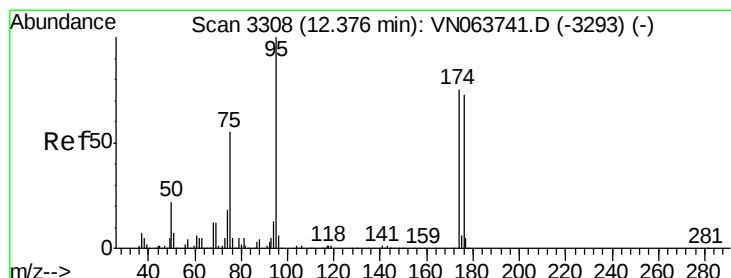
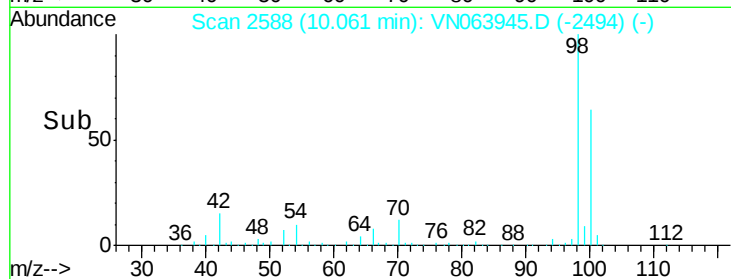
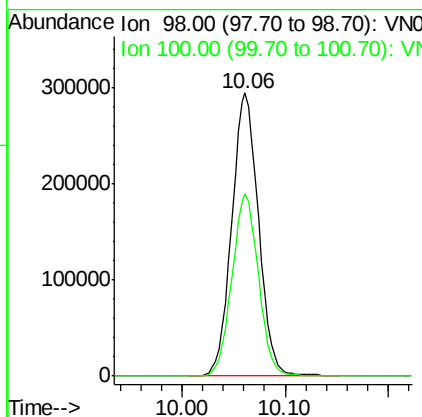
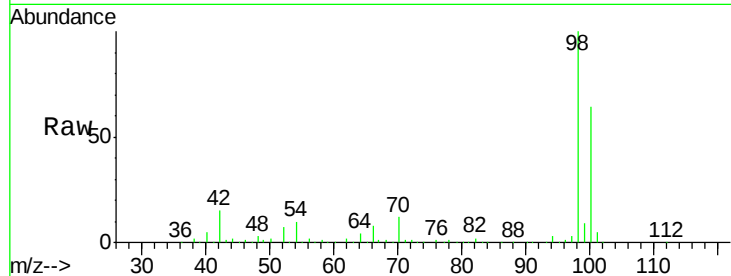
#50
Toluene-d8
Concen: 48.856 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063945.D
Acq: 7 Oct 2020 16:07

Instrument :
MSVOA_N
ClientSampleId :
B-7-MW-3

Tot Ion: 98 Resp: 532631
Ion Ratio Lower Upper
98 100
100 63.8 49.8 74.6

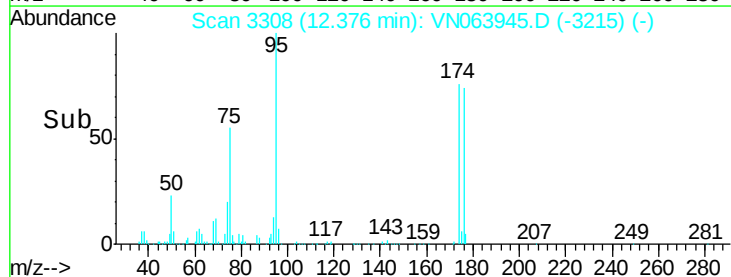
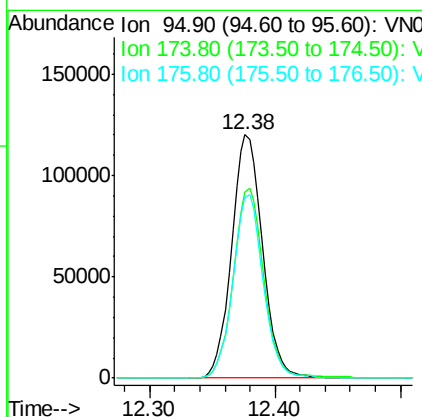
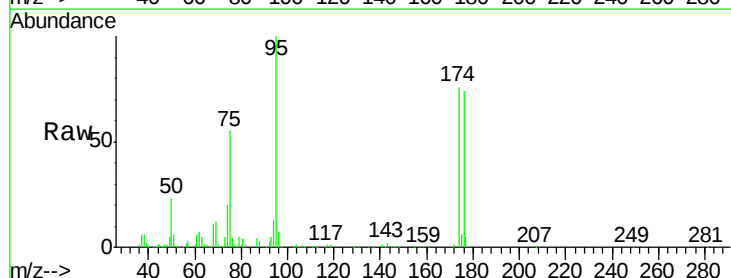
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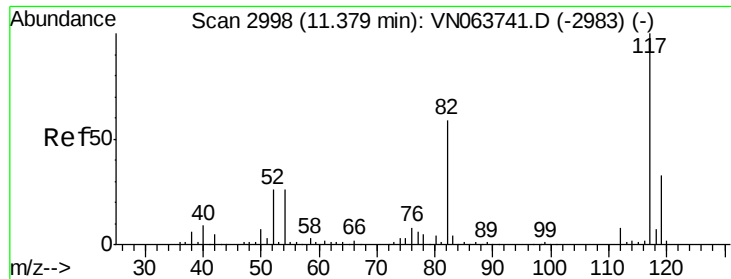
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#62
4-Bromofluorobenzene
Concen: 50.192 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063945.D
Acq: 7 Oct 2020 16:07

Tgt Ion: 95 Resp: 205698
Ion Ratio Lower Upper
95 100
174 76.7 0.0 150.6
176 73.3 0.0 145.4





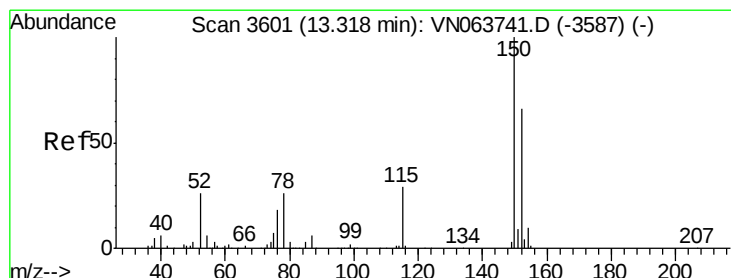
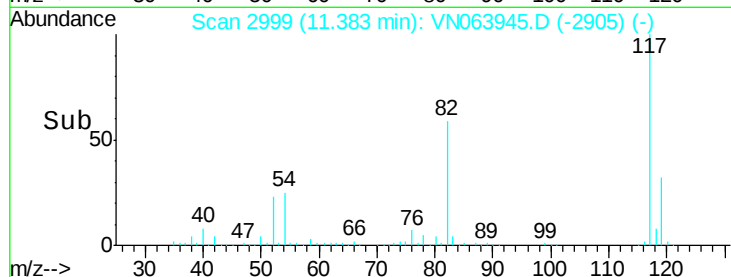
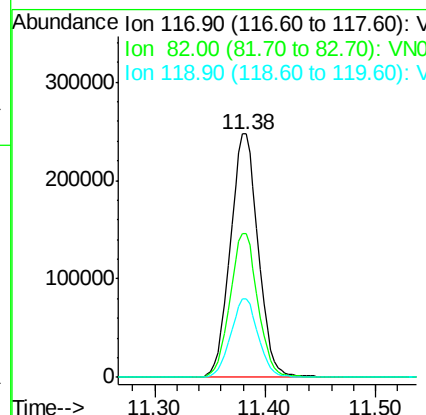
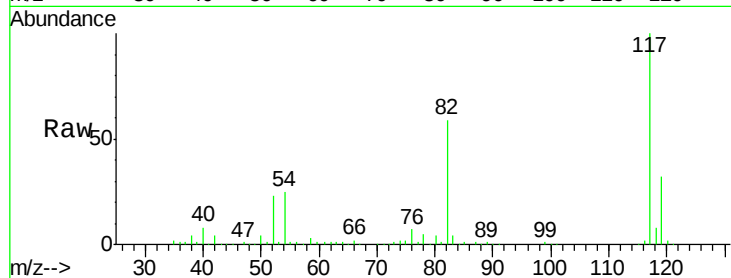
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2999
Delta R.T. 0.00 min
Lab File: VN063945.D
Acq: 7 Oct 2020 16:07

Instrument :
MSVOA_N
ClientSampleId :
B-7-MW-3

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.9	47.4	71.2
119	32.4	26.4	39.6

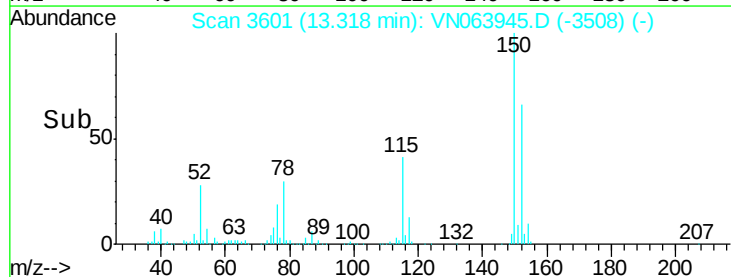
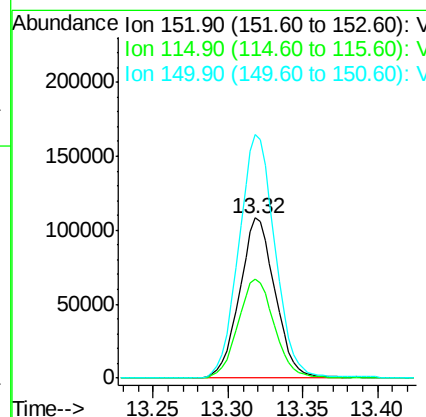
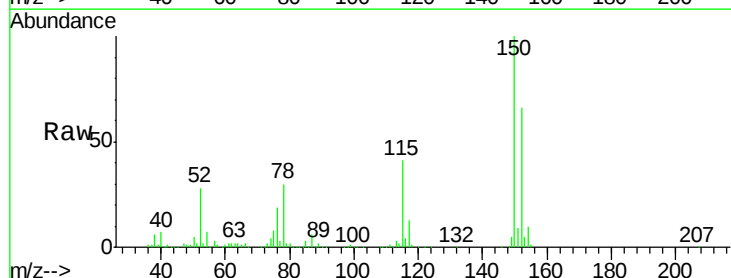
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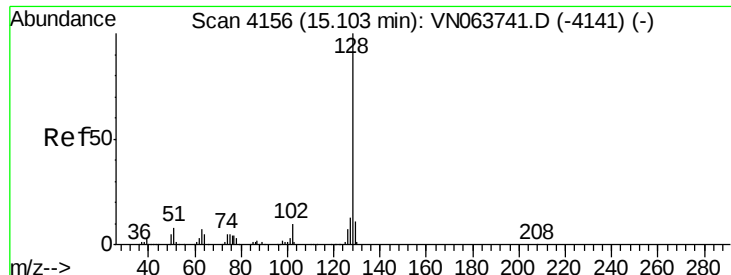
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063945.D
Acq: 7 Oct 2020 16:07

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.7	31.3	93.8
150	154.9	0.0	341.8





#95
Naphthalene
Concen: 3.596 ug/l
RT: 15.11 min Scan# 4157
Delta R.T. 0.00 min
Lab File: VN063945.D
Acq: 7 Oct 2020 16:07

Instrument :
MSVOA_N
ClientSampleId :
B-7-MW-3

Tot Ion	Ratio	Lower	Upper
128	100		
127	16.1	10.5	15.7#
129	10.3	8.7	13.1

Manual Integrations
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