

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101320\
 Data File : VN064105.D
 Acq On : 13 Oct 2020 16:46
 Operator : JC/MD
 Sample : L4217-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HR-01-101220

Manual Integrations
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Quant Time: Oct 14 04:35:11 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	226856	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	420104	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	450130	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	178125	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	190693	50.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.76%	
35) Dibromofluoromethane	7.55	113	143585	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.52%	
50) Toluene-d8	10.06	98	553503	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.18%	
62) 4-Bromofluorobenzene	12.38	95	219217	52.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.54%	
Target Compounds						
16) Acetone	3.78	43	16086	13.943	ug/l #	89
18) Methyl Acetate	4.30	43	3740m	1.249	ug/l	
20) Methylene Chloride	4.50	84	11499	4.441	ug/l	86
43) Isopropyl Acetate	8.13	43	81211	11.644	ug/l	98

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

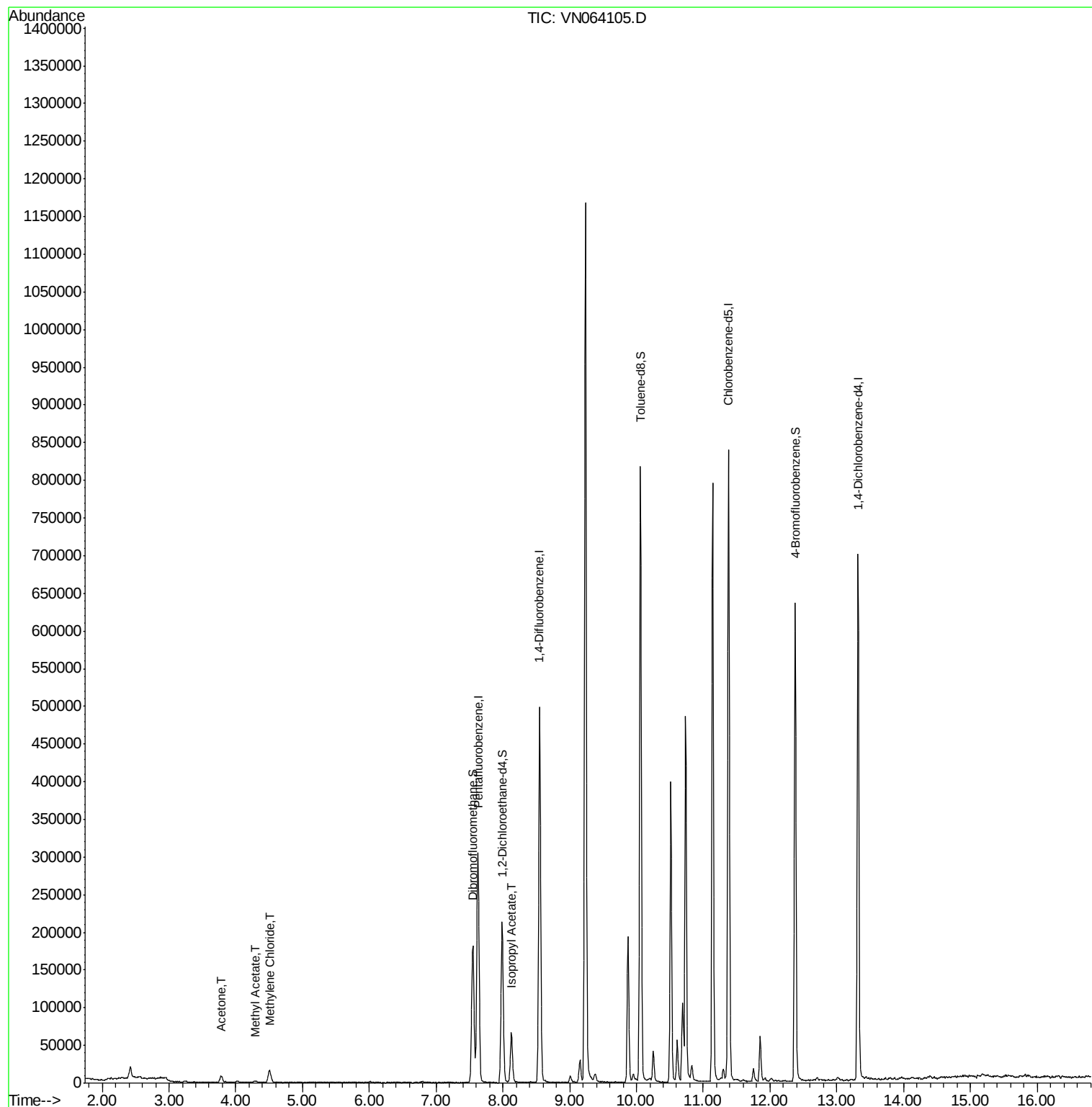
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101320\
Data File : VN064105.D
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Operator : JC/MD
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Quant Time: Oct 14 04:35:11 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : 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: VN064105.D

Acq: 13 Oct 2020 16:46

Instrument :

MSVOA_N

ClientSampleId :

HR-01-101220

Tot Ion:168 Resp: 226856

Ion Ratio Lower Upper

168 100

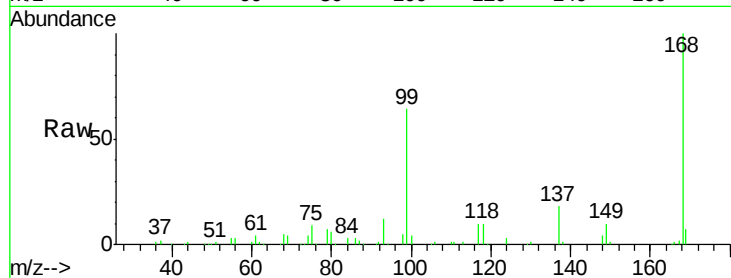
99 64.3 51.8 77.6

Manual Integrations

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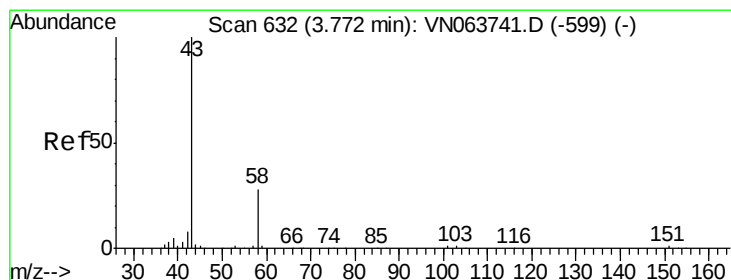
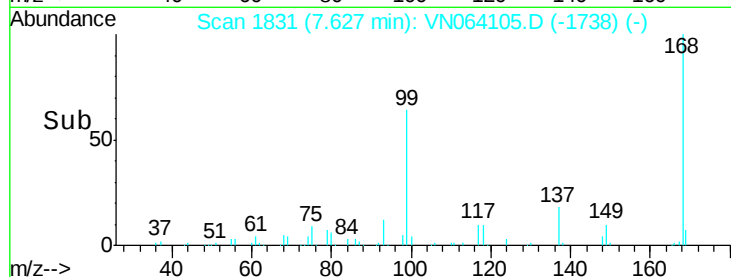
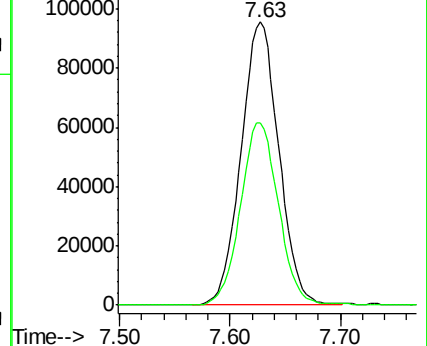
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 13.943 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN064105.D

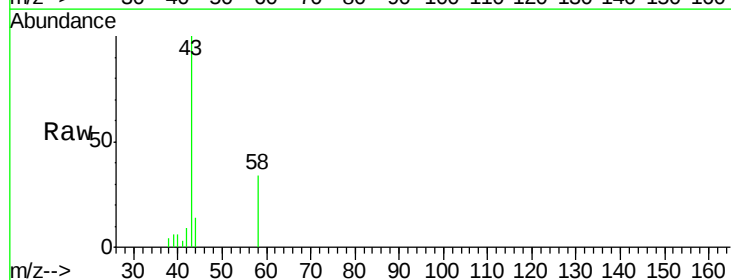
Acq: 13 Oct 2020 16:46

Tgt Ion: 43 Resp: 16086

Ion Ratio Lower Upper

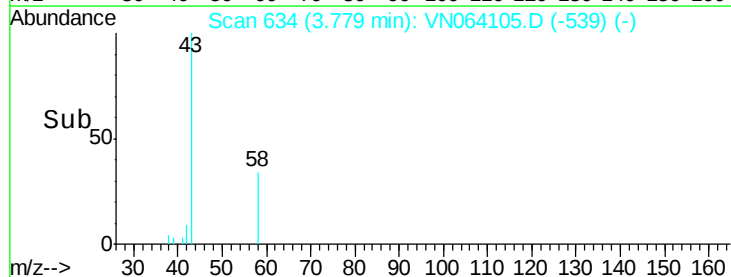
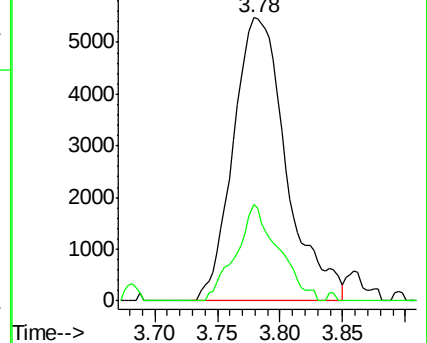
43 100

58 33.9 22.3 33.5#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





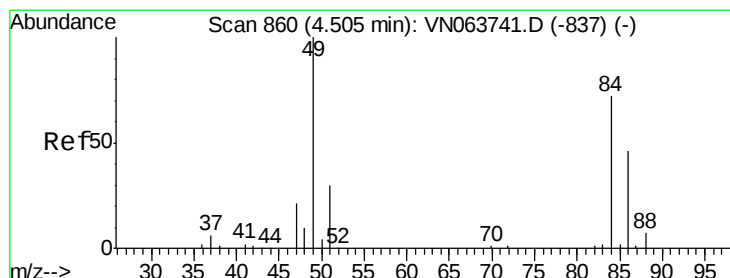
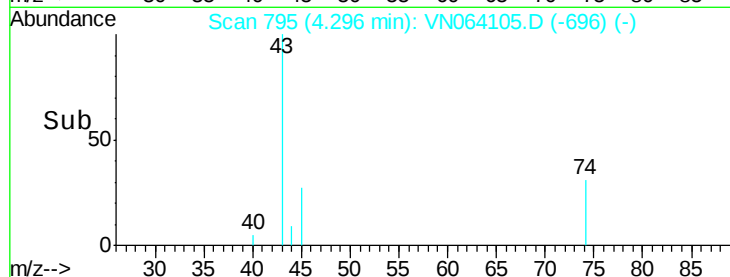
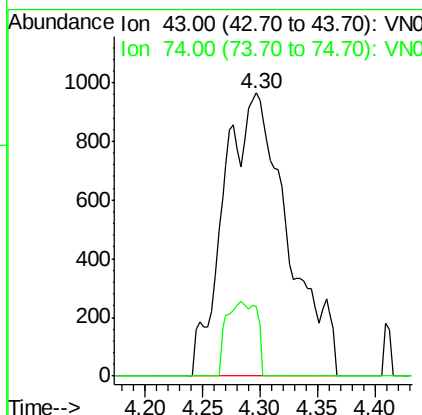
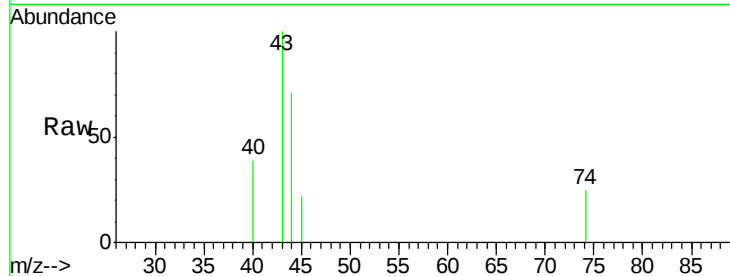
#18
Methvl Acetate
Concen: 1.249 ug/l m
RT: 4.30 min Scan# 795
Delta R.T. 0.02 min
Lab File: VN064105.D
Acq: 13 Oct 2020 16:46

Instrument :
MSVOA_N
ClientSampleId :
HR-01-101220

Tot Ion: 43 Resp: 3740
Ion Ratio Lower Upper
43 100
74 12.5 17.4 26.2#

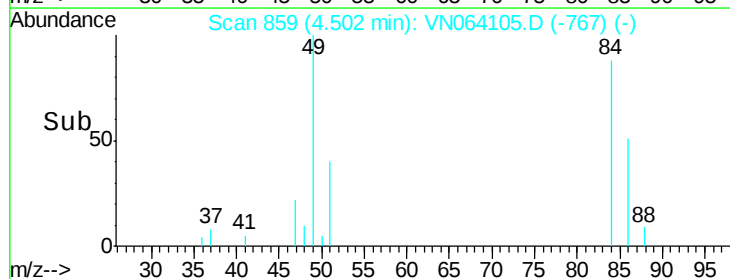
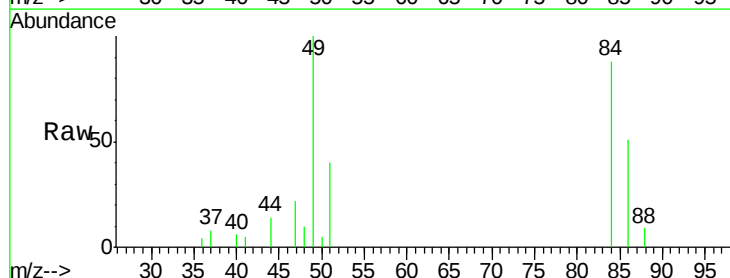
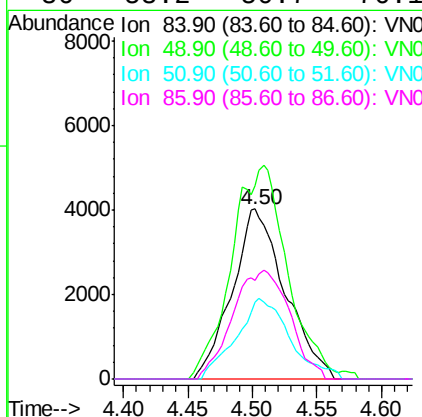
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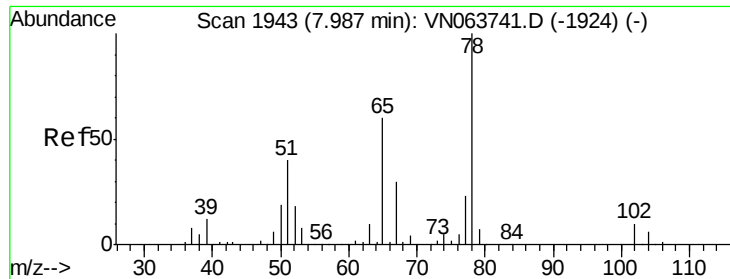
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#20
Methylene Chloride
Concen: 4.441 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN064105.D
Acq: 13 Oct 2020 16:46

Tgt Ion: 84 Resp: 11499
Ion Ratio Lower Upper
84 100
49 114.0 110.4 165.6
51 45.1 33.3 49.9
86 58.2 50.7 76.1





#33

1,2-Dichloroethane-d4

Concen: 50.881 ug/l

RT: 7.99 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN064105.D

Acq: 13 Oct 2020 16:46

Instrument :

MSVOA_N

ClientSampleId :

HR-01-101220

Tot Ion: 65 Resp: 190693

Ion Ratio Lower Upper

65 100

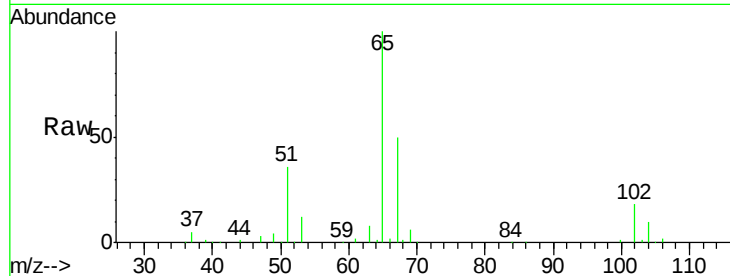
67 50.8 0.0 99.6

Manual Integrations

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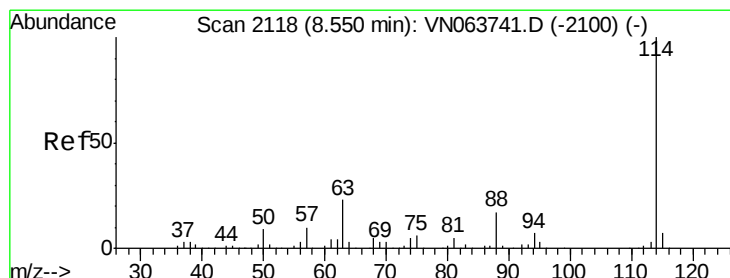
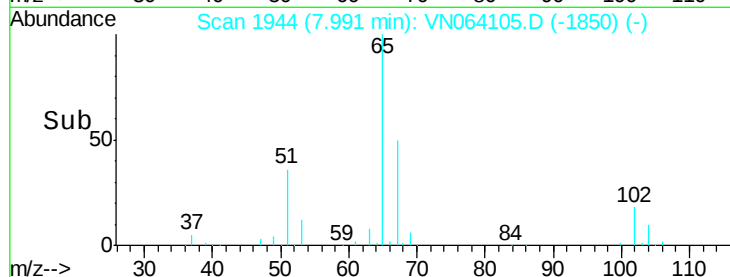
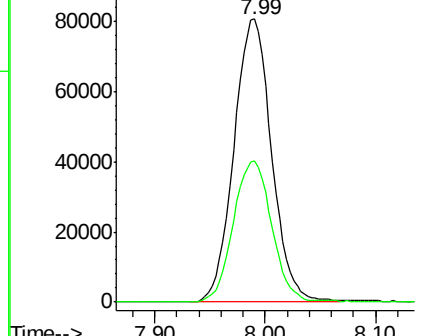
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Abundance Ion 64.90 (64.60 to 65.60): VN063741.D (-1924) (-)

Ion 66.90 (66.60 to 67.60): VN063741.D (-1924) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN064105.D

Acq: 13 Oct 2020 16:46

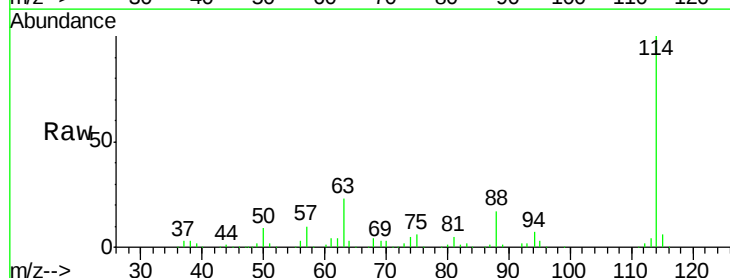
Tgt Ion: 114 Resp: 420104

Ion Ratio Lower Upper

114 100

63 23.0 0.0 45.0

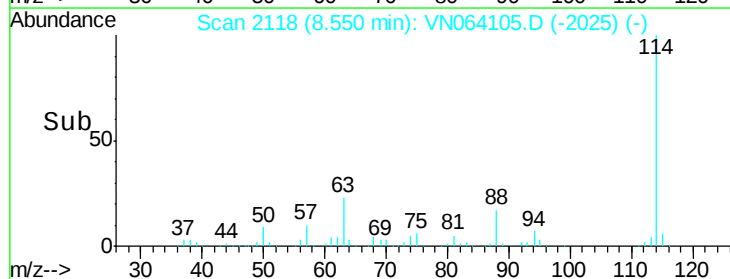
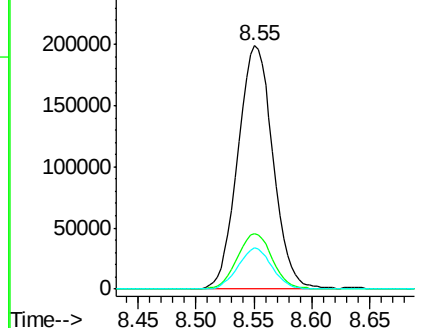
88 16.9 0.0 34.0

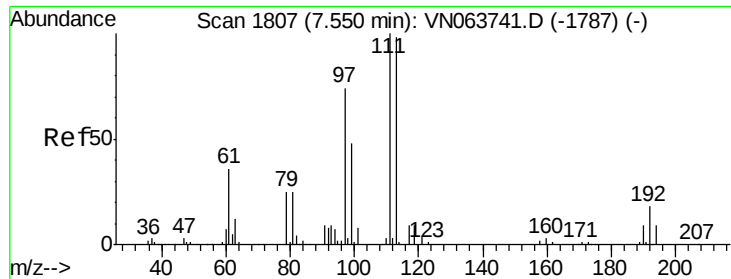


Abundance Ion 113.90 (113.60 to 114.60): VN063741.D (-2100) (-)

Ion 63.00 (62.70 to 63.70): VN063741.D (-2100) (-)

Ion 87.90 (87.60 to 88.60): VN063741.D (-2100) (-)





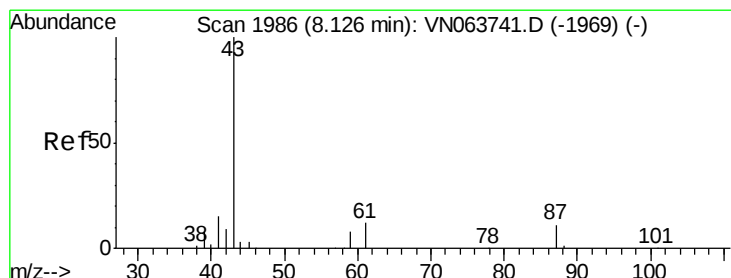
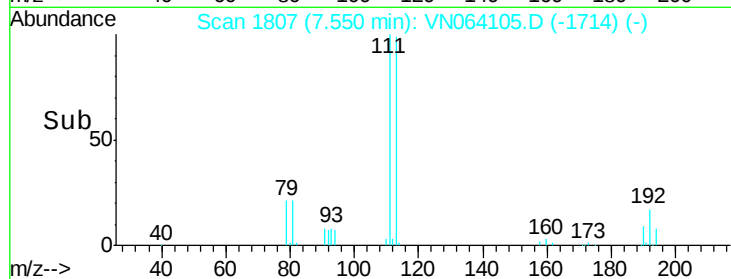
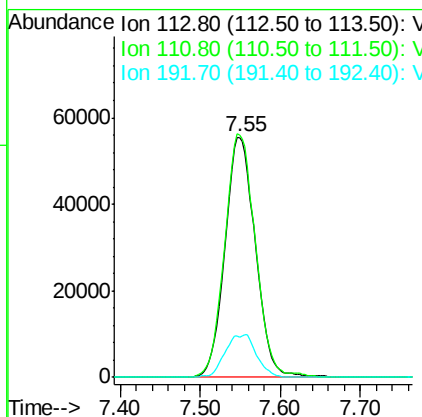
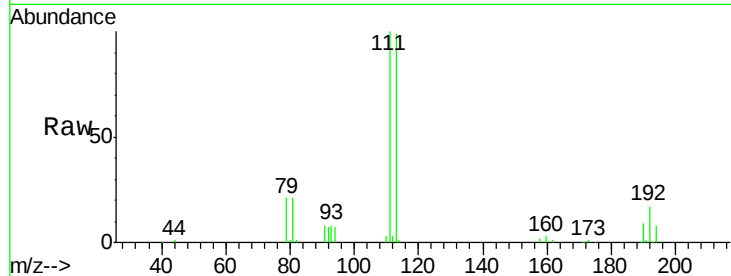
#35
 Dibromofluoromethane
 Concen: 49.257 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064105.D
 Acq: 13 Oct 2020 16:46

Instrument :
 MSVOA_N
 ClientSampleId :
 HR-01-101220

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
111	101.5	81.8	122.8	
192	9.5	14.2	21.2#	

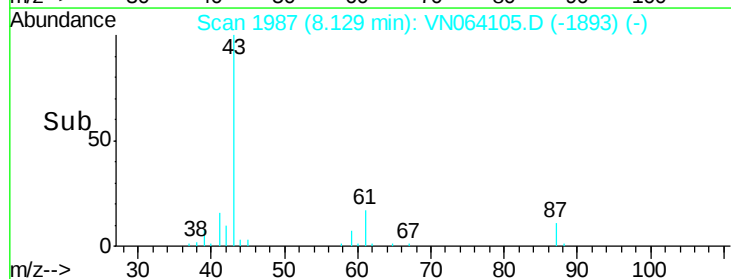
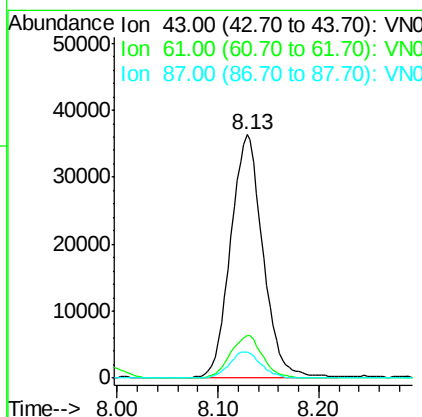
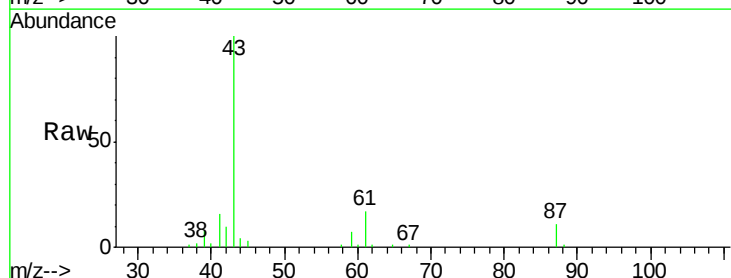
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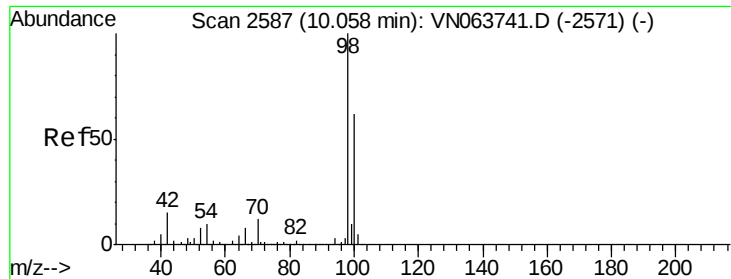
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#43
 Isopropyl Acetate
 Concen: 11.644 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN064105.D
 Acq: 13 Oct 2020 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
43	100			
61	17.3	14.2	21.4	
87	10.4	9.0	13.6	





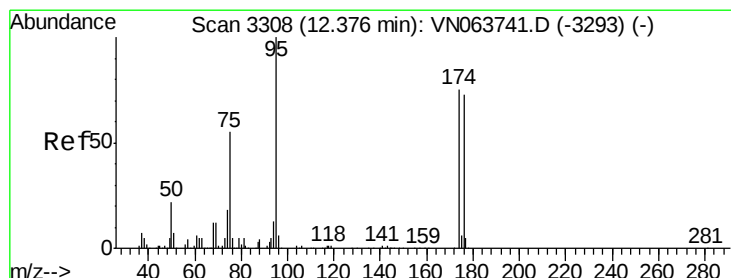
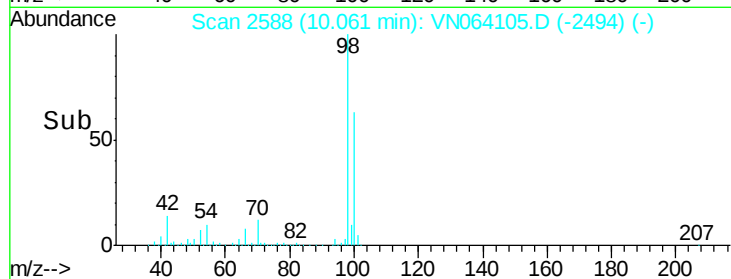
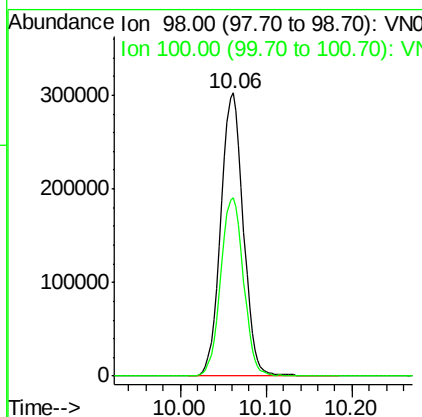
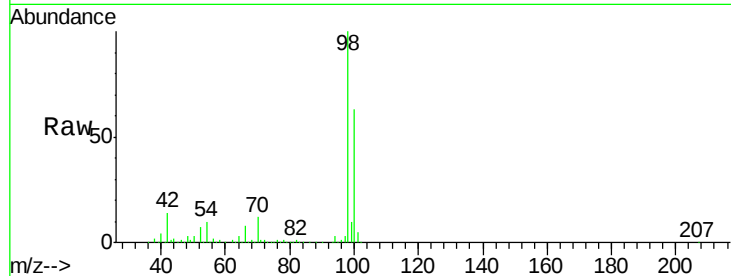
#50
Toluene-d8
Concen: 50.089 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064105.D
Acq: 13 Oct 2020 16:46

Instrument :
MSVOA_N
ClientSampleId :
HR-01-101220

Tot Ion	Ion	Ratio	Resp	Lower	Upper
98	100		553503		
100	64.0		49.8		74.6

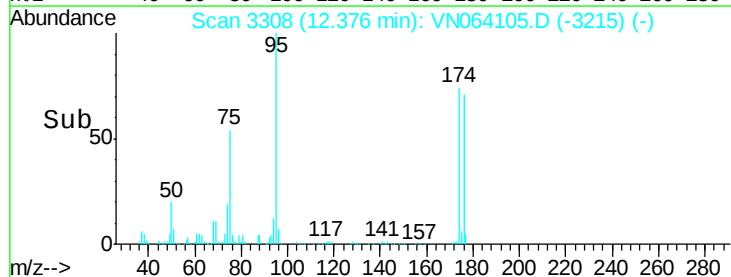
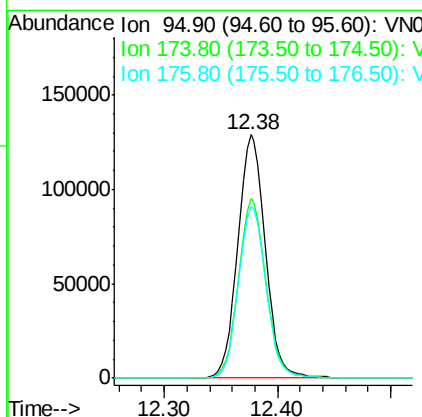
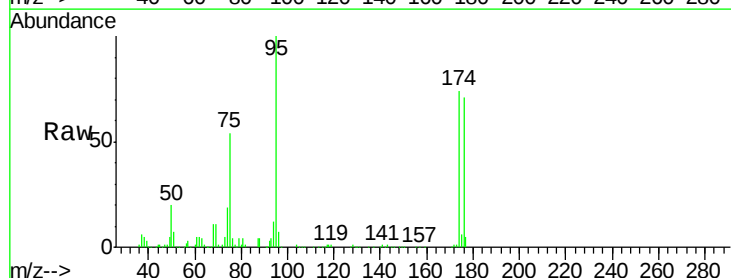
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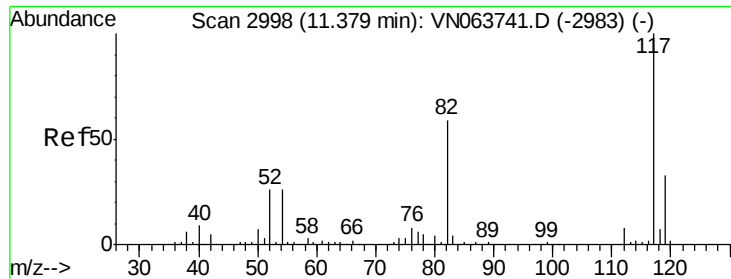
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#62
4-Bromofluorobenzene
Concen: 52.773 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064105.D
Acq: 13 Oct 2020 16:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
95	100		219217		
174	73.6		0.0		150.6
176	70.8		0.0		145.4





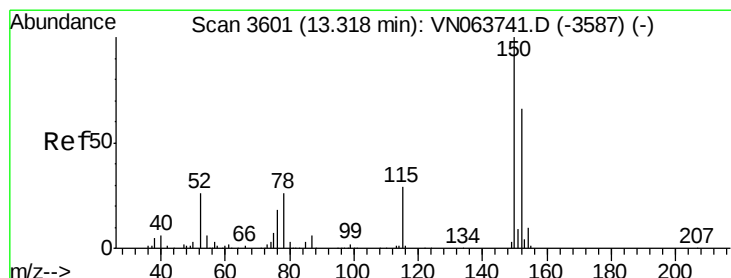
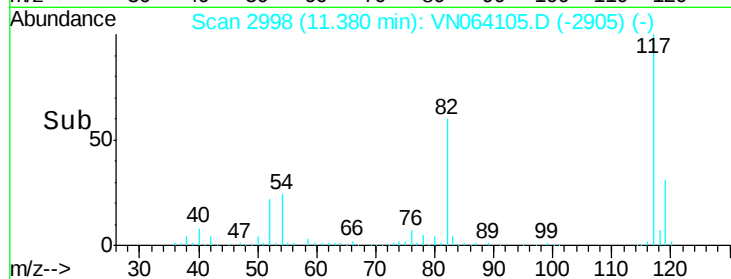
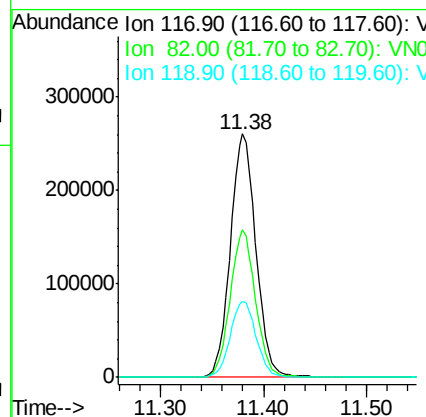
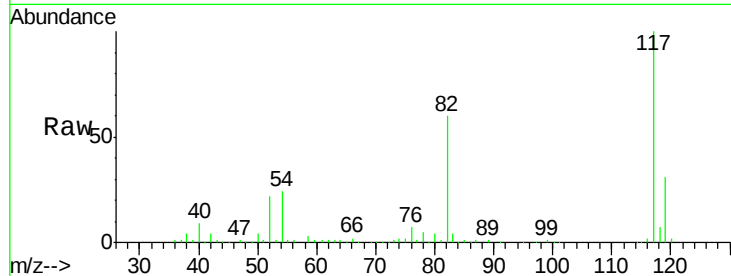
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064105.D
Acq: 13 Oct 2020 16:46

Instrument :
MSVOA_N
ClientSampleId :
HR-01-101220

Tot Ion	Ratio	Resp	Lower	Upper
117	100	450130		
82	60.4	47.4	71.2	
119	31.3	26.4	39.6	

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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: VN064105.D
Acq: 13 Oct 2020 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	178125		
115	62.9	31.3	93.8	
150	158.2	0.0	341.8	

