

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100820\
 Data File : VN064023.D
 Acq On : 9 Oct 2020 6:04
 Operator : JC/MD
 Sample : L4292-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B13-100620-0-1

Manual Integrations
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 10/9/2020 4:53:24 PM

Quant Time: Oct 09 12:15:30 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	240944	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	458310	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	478820	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	177915	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	203775	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.38%	
35) Dibromofluoromethane	7.55	113	152136	47.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.68%	
50) Toluene-d8	10.06	98	587327	48.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.44%	
62) 4-Bromofluorobenzene	12.38	95	223469	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.62%	
Target Compounds						
16) Acetone	3.78	43	22444	18.316	ug/l	96
20) Methylene Chloride	4.50	84	10941m	3.989	ug/l	
43) Isopropyl Acetate	8.13	43	89109	11.711	ug/l	99

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

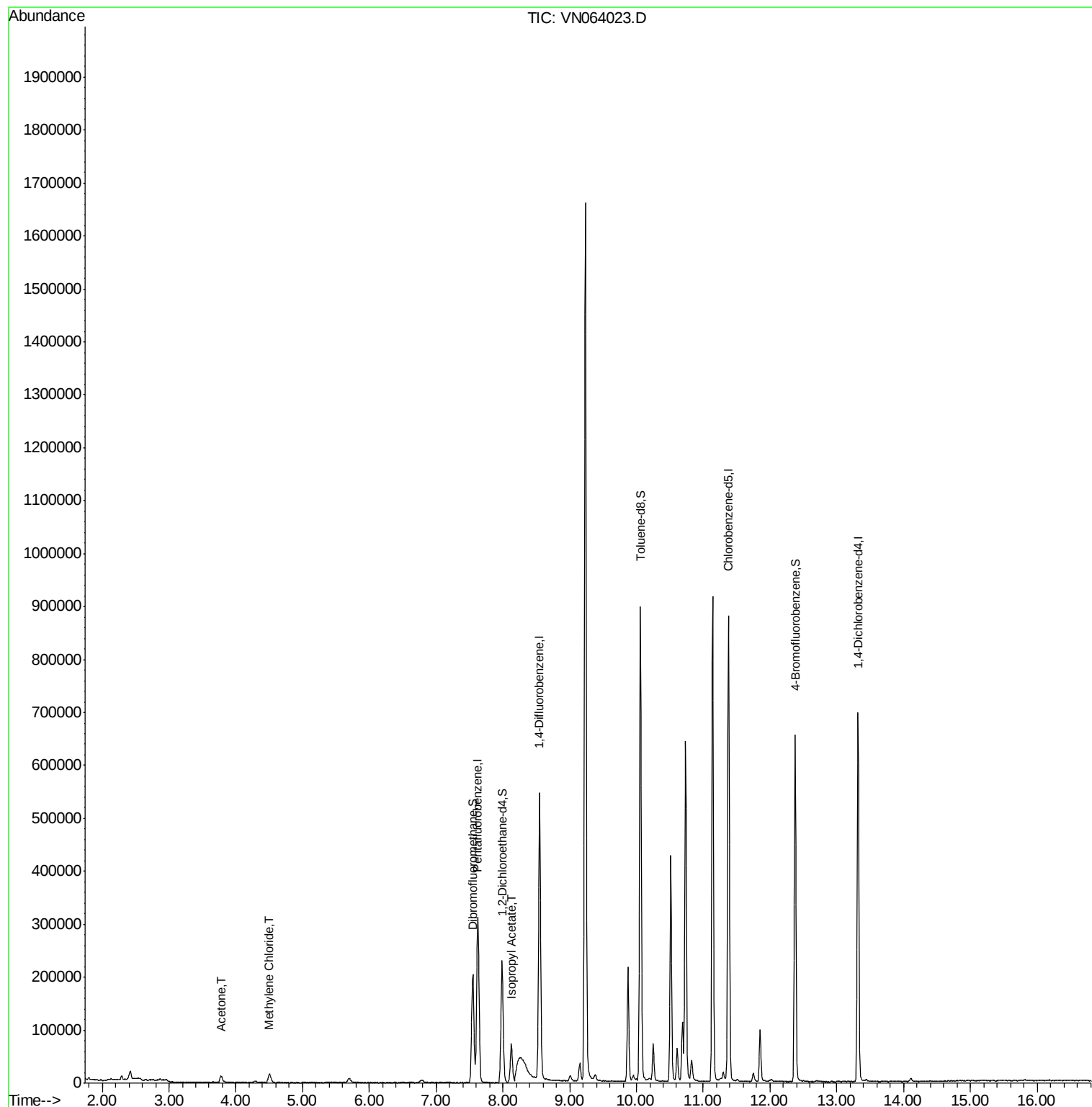
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100820\
Data File : VN064023.D
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Quant Time: Oct 09 12:15:30 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064023.D

Acq: 9 Oct 2020 6:04

Instrument :

MSVOA_N

ClientSampleId :

PAV-B13-100620-0-1

Tot Ion:168 Resp: 240944

Ion Ratio Lower Upper

168 100

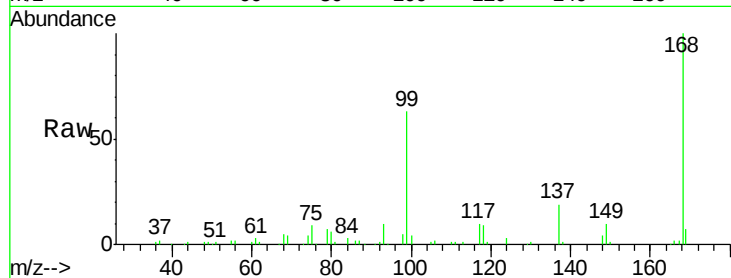
99 63.2 51.8 77.6

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

100000

80000

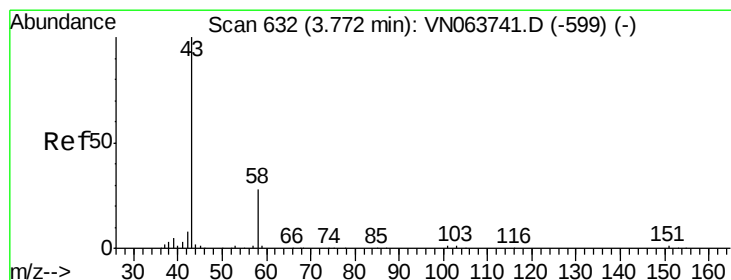
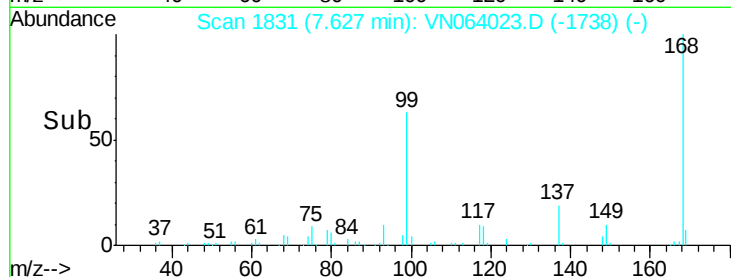
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 18.316 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN064023.D

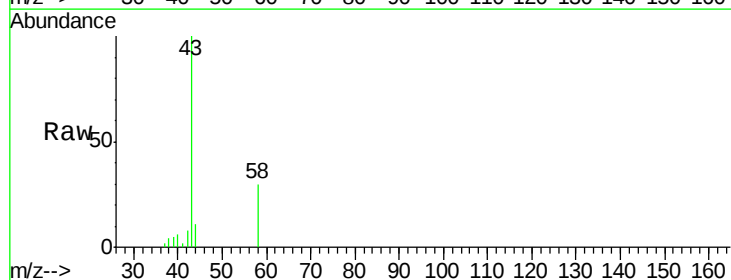
Acq: 9 Oct 2020 6:04

Tgt Ion: 43 Resp: 22444

Ion Ratio Lower Upper

43 100

58 30.1 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

8000

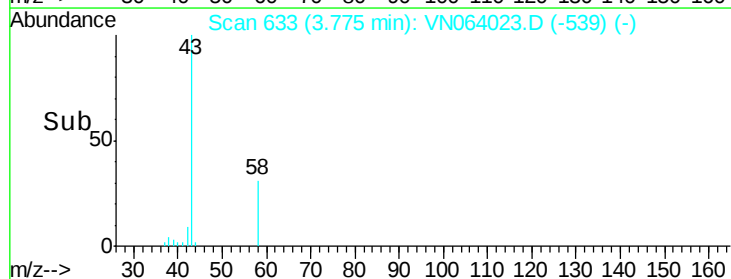
6000

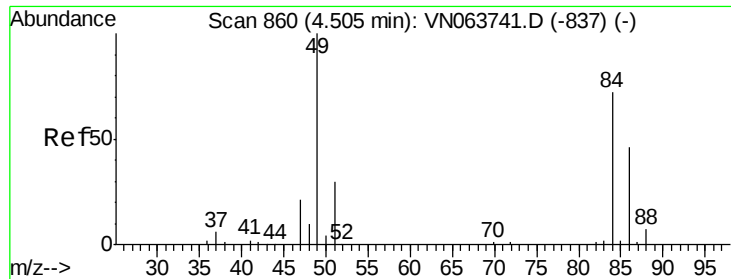
4000

2000

0

Time--> 3.70 3.75 3.80 3.85 3.90





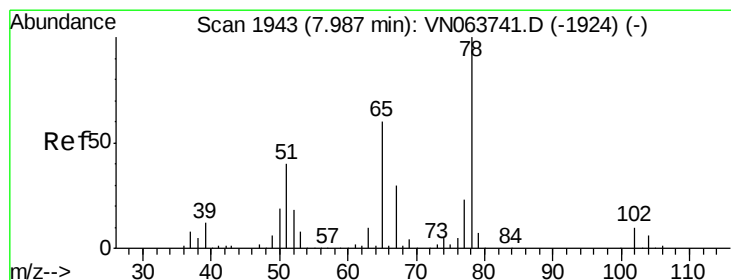
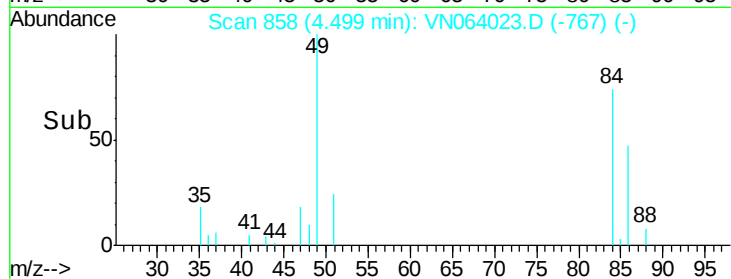
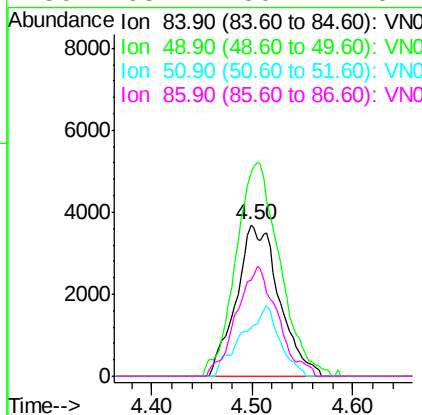
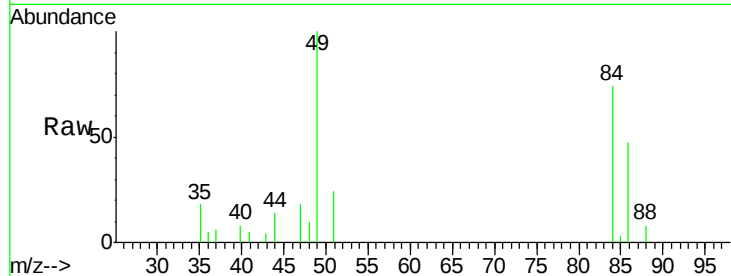
#20
Methvlene Chloride
Concen: 3.989 ug/l m
RT: 4.50 min Scan# 858
Delta R.T. -0.01 min
Lab File: VN064023.D
Acq: 9 Oct 2020 6:04

Instrument :
MSVOA_N
ClientSampleId :
PAV-B13-100620-0-1

Tot Ion	Ratio	Lower	Upper
84	100		
49	134.6	110.4	165.6
51	32.5	33.3	49.9#
86	63.1	50.7	76.1

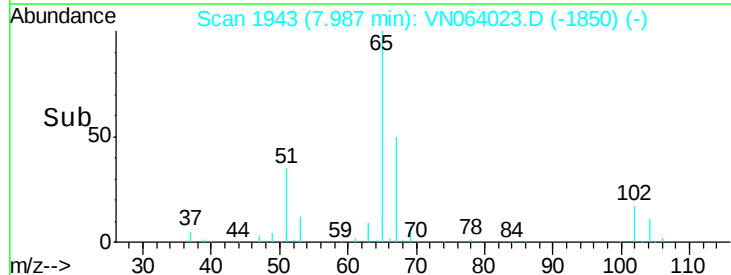
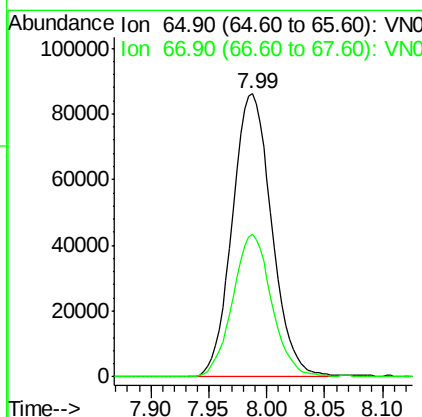
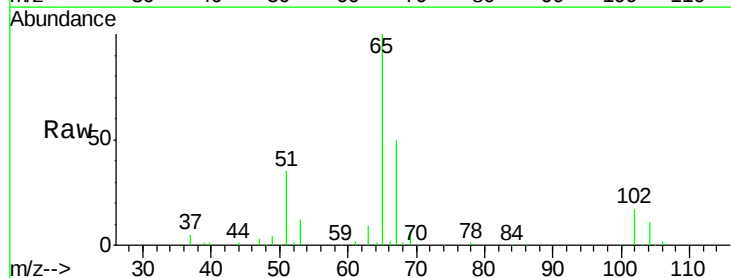
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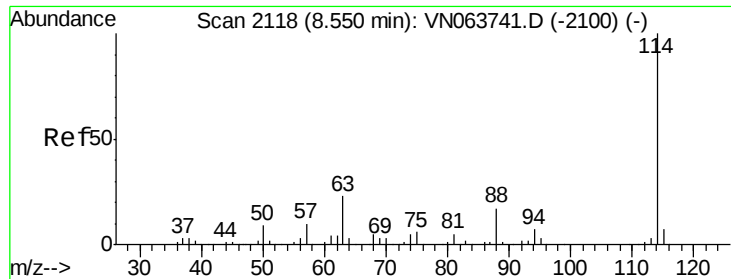
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#33
1,2-Dichloroethane-d4
Concen: 51.193 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064023.D
Acq: 9 Oct 2020 6:04

Tgt Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	99.6





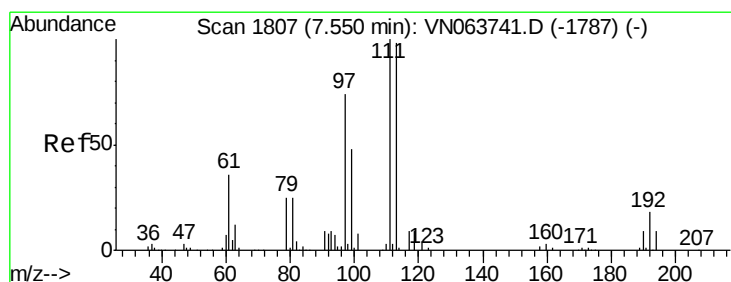
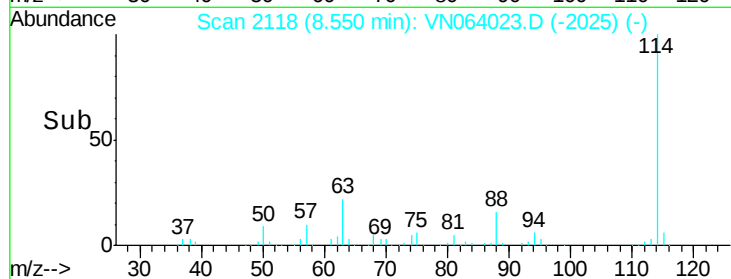
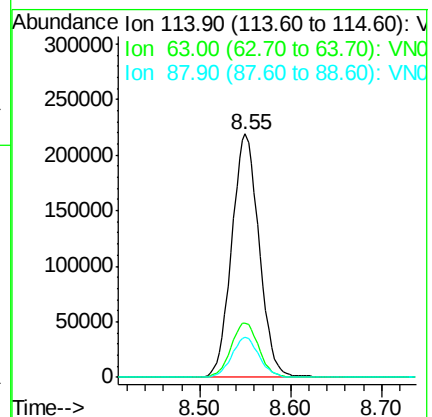
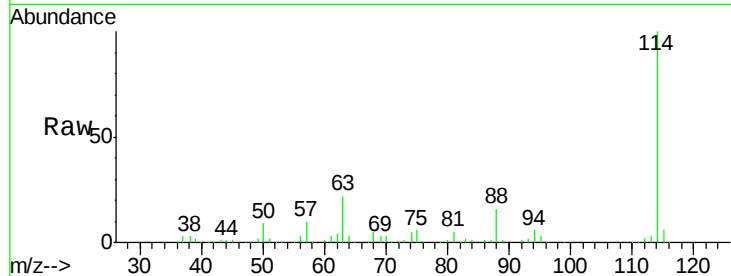
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN064023.D
Acq: 9 Oct 2020 6:04

Instrument :
MSVOA_N
ClientSampleId :
PAV-B13-100620-0-1

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	22.4	0.0	45.0
88	16.4	0.0	34.0

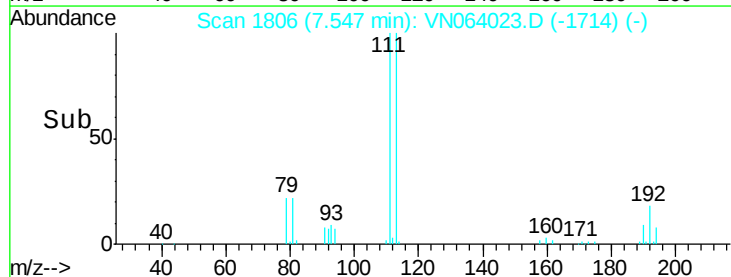
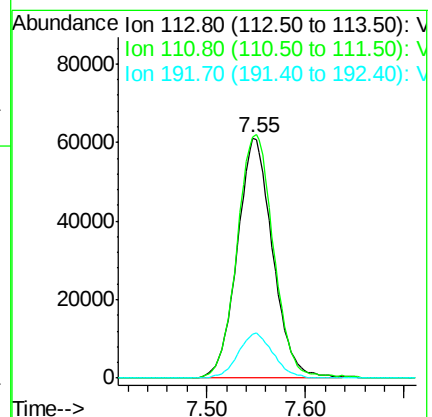
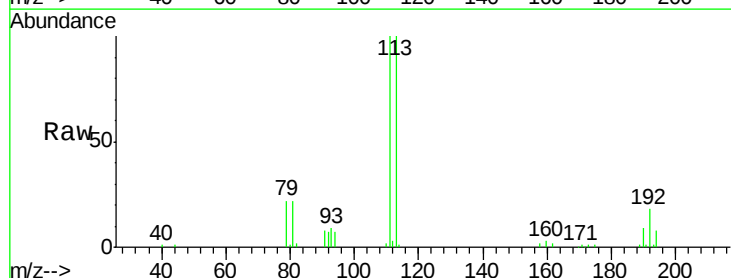
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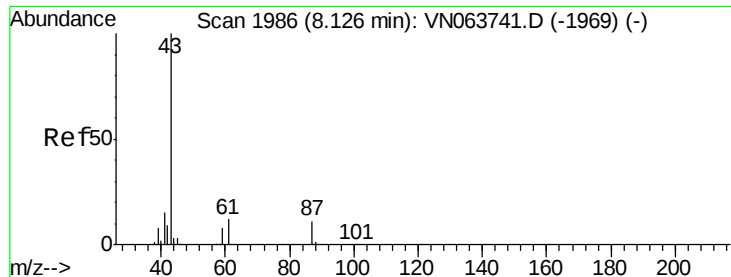
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#35
Dibromofluoromethane
Concen: 47.840 ug/l
RT: 7.55 min Scan# 1806
Delta R.T. -0.00 min
Lab File: VN064023.D
Acq: 9 Oct 2020 6:04

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	104.8	81.8	122.8
192	18.8	14.2	21.2





#43

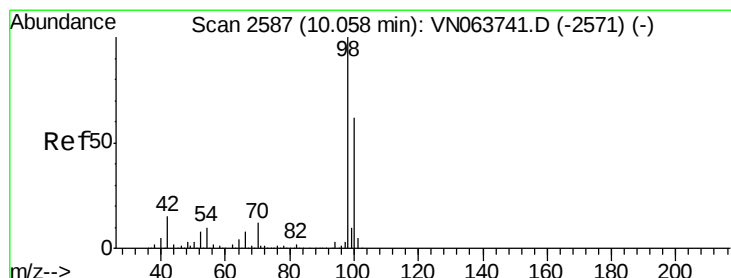
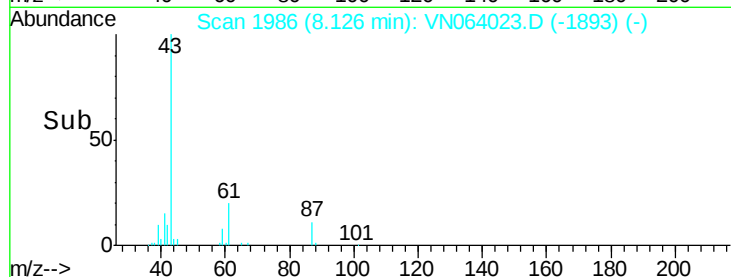
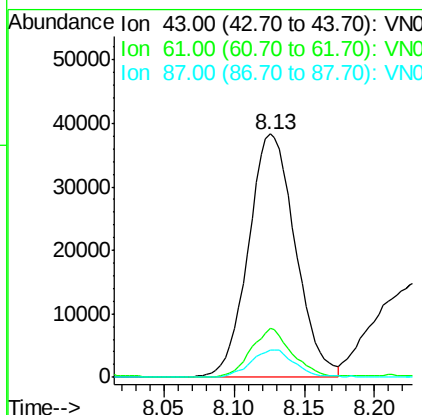
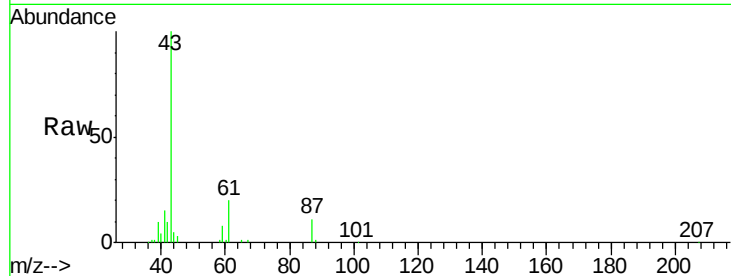
Isopropyl Acetate
 Concen: 11.711 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN064023.D
 Acq: 9 Oct 2020 6:04

Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B13-100620-0-1

Tot Ion	Ratio	Lower	Upper
43	100		
61	17.8	14.2	21.4
87	10.6	9.0	13.6

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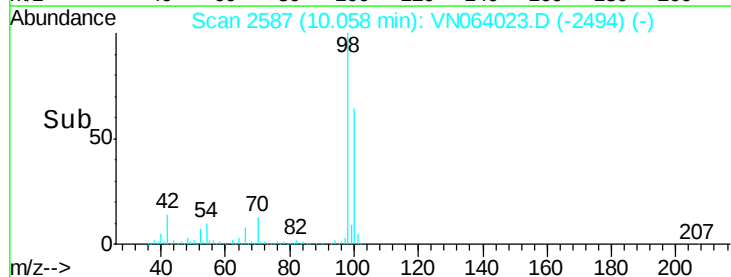
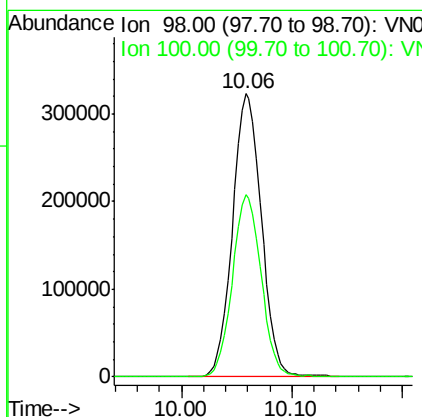
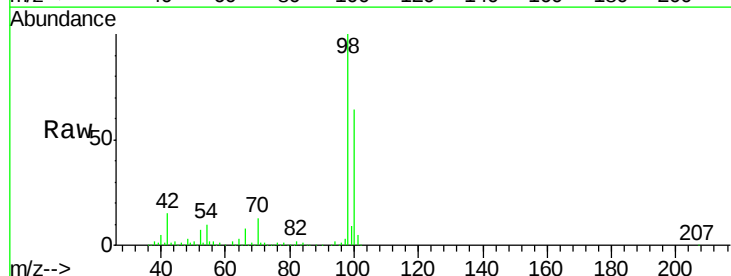
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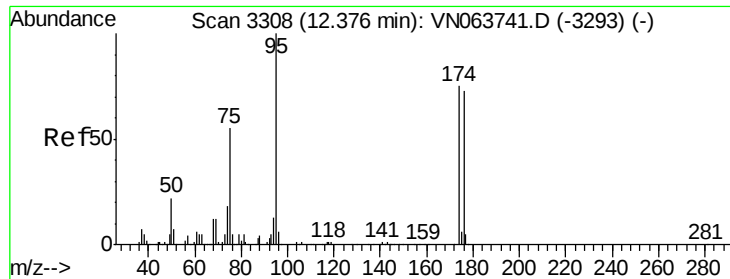


#50

Toluene-d8
 Concen: 48.719 ug/l
 RT: 10.06 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN064023.D
 Acq: 9 Oct 2020 6:04

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.8	49.8	74.6





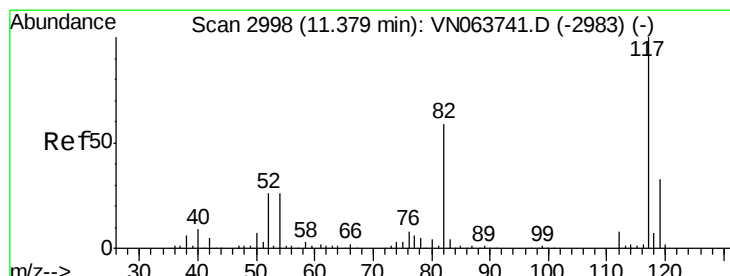
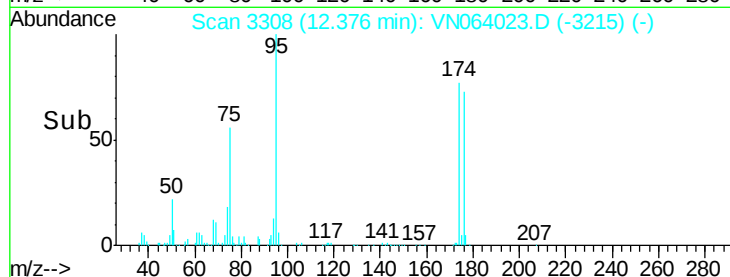
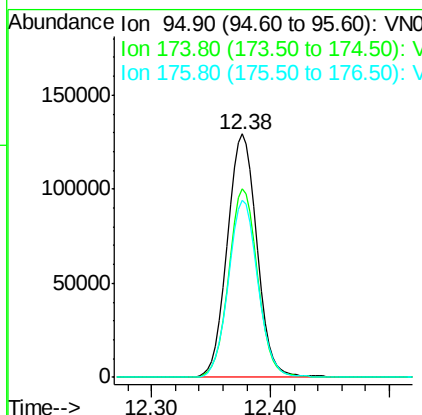
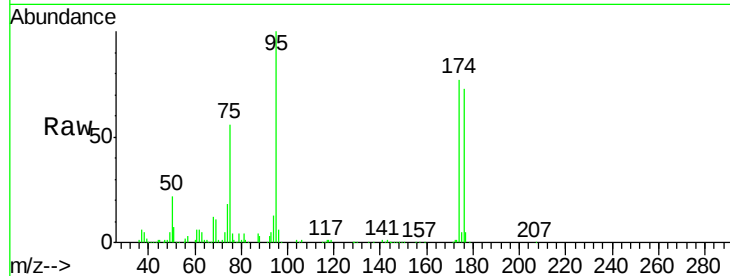
#62
4-Bromofluorobenzene
Concen: 49.312 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064023.D
Acq: 9 Oct 2020 6:04

Instrument :
MSVOA_N
ClientSampleId :
PAV-B13-100620-0-1

Tot Ion	Ratio	Resp	Lower	Upper
95	100	223469		
174	75.6	0.0	150.6	
176	72.3	0.0	145.4	

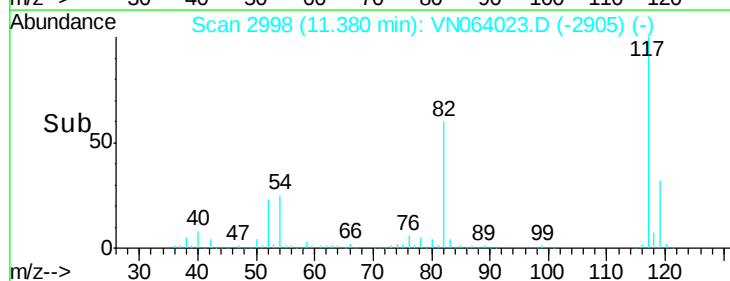
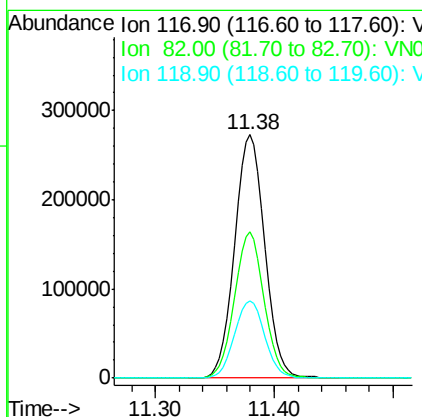
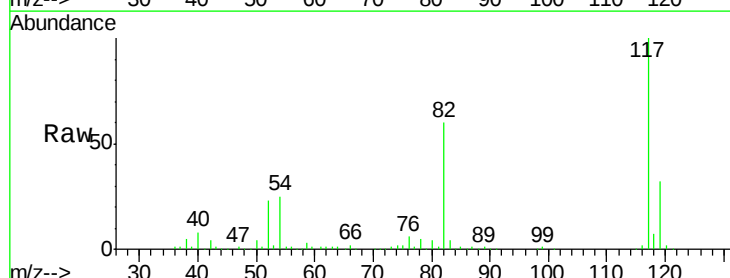
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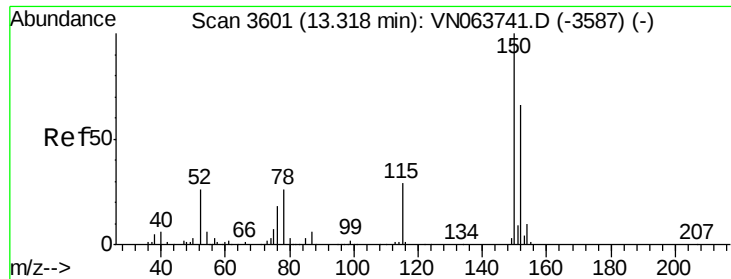
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064023.D
Acq: 9 Oct 2020 6:04

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	478820		
82	60.0	47.4	71.2	
119	32.0	26.4	39.6	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN064023.D

Acq: 9 Oct 2020 6:04

Instrument :

MSVOA_N

ClientSampleId :

PAV-B13-100620-0-1

Tot Ion:152 Resp: 177915

Ion Ratio Lower Upper

152 100

115 62.5 31.3 93.8

150 157.4 0.0 341.8

Manual Integrations

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