

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100820\
 Data File : VN064021.D
 Acq On : 9 Oct 2020 5:16
 Operator : JC/MD
 Sample : L4291-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B4-100620-19-20

Manual Integrations
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 10/9/2020 4:53:23 PM

Quant Time: Oct 09 09:44:30 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	248057	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	473442	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	493697	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	189368	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	207114	50.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.08%	
35) Dibromofluoromethane	7.55	113	157915	48.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.14%	
50) Toluene-d8	10.06	98	609941	48.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.96%	
62) 4-Bromofluorobenzene	12.38	95	231655	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.96%	
Target Compounds						
16) Acetone	3.78	43	15720	12.461	ug/l	96
20) Methylene Chloride	4.51	84	10375m	3.682	ug/l	
43) Isopropyl Acetate	8.13	43	89829	11.428	ug/l	98

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

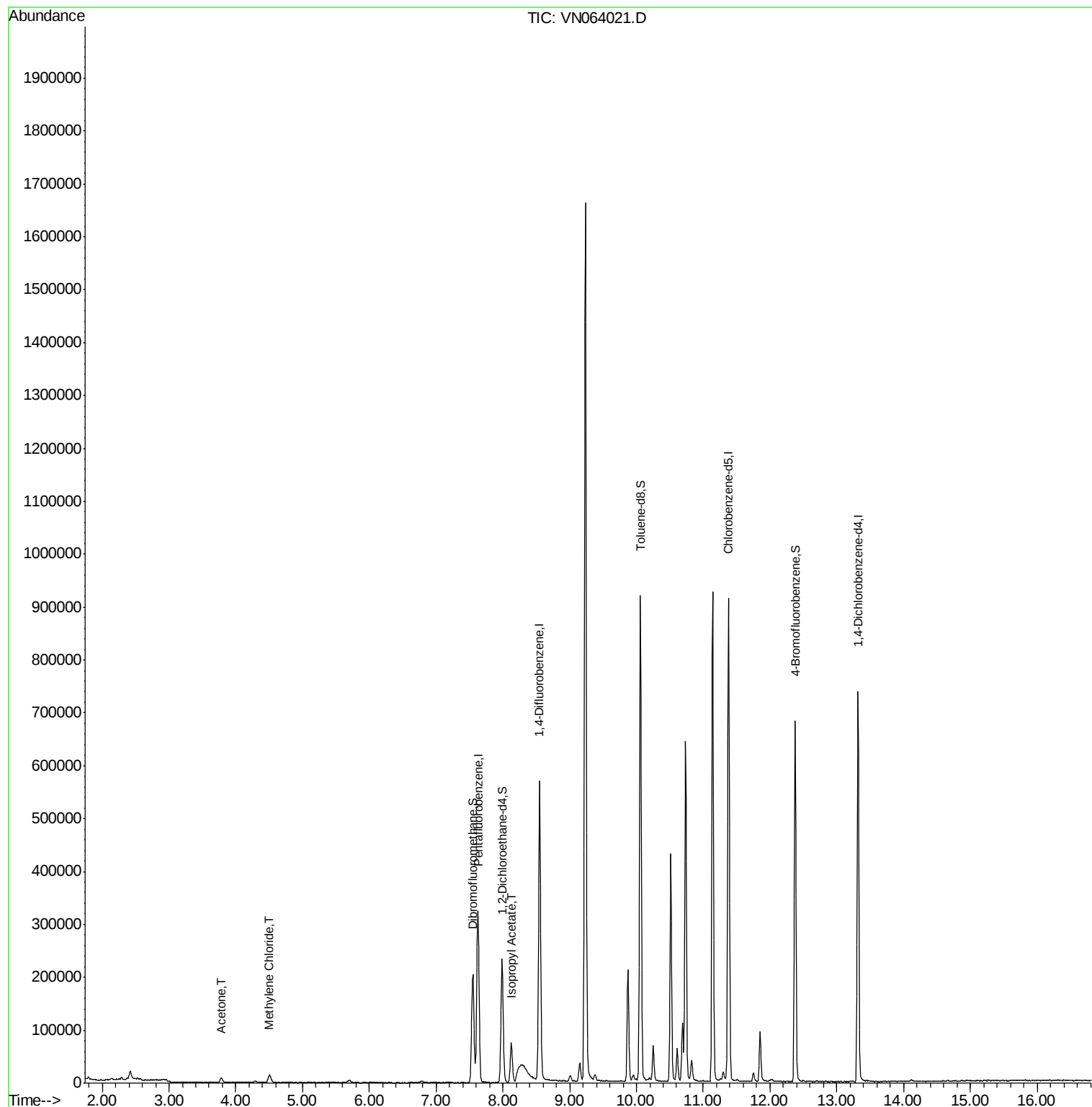
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100820\
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Quant Time: Oct 09 09:44:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064021.D

Acq: 9 Oct 2020 5:16

Instrument :

MSVOA_N

ClientSampleId :

PAV-B4-100620-19-20

Tot Ion:168 Resp: 248057

Ion Ratio Lower Upper

168 100

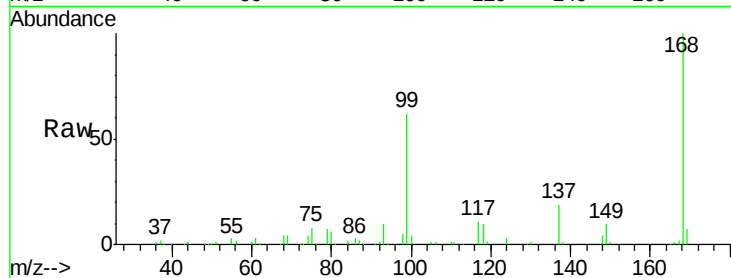
99 62.0 51.8 77.6

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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

120000

100000

80000

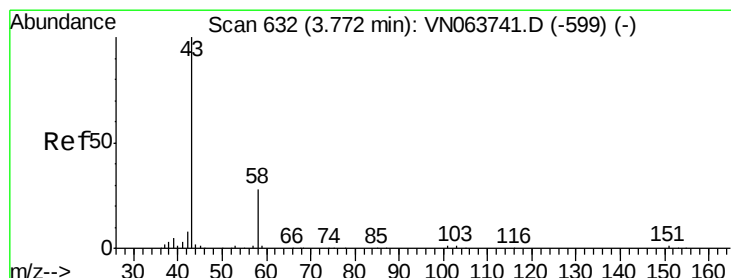
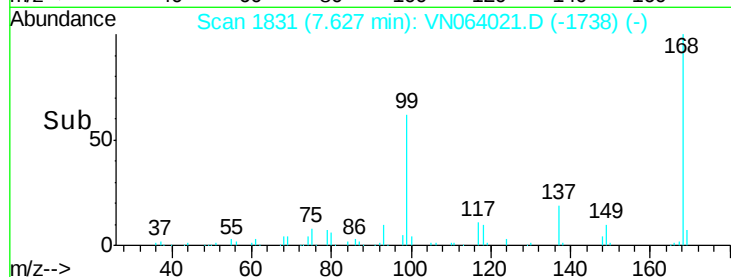
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 12.461 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN064021.D

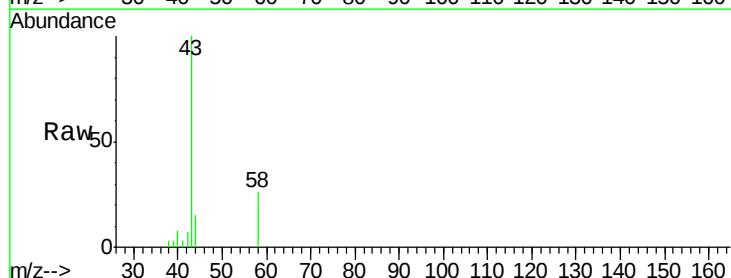
Acq: 9 Oct 2020 5:16

Tgt Ion: 43 Resp: 15720

Ion Ratio Lower Upper

43 100

58 25.9 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

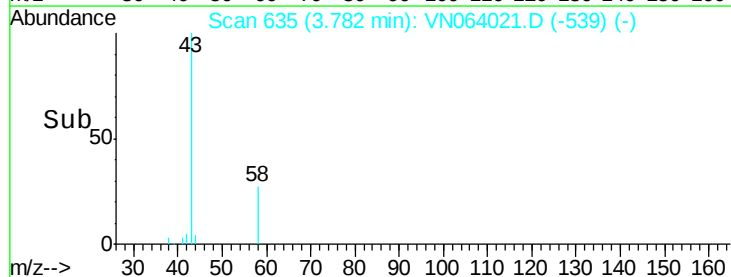
6000

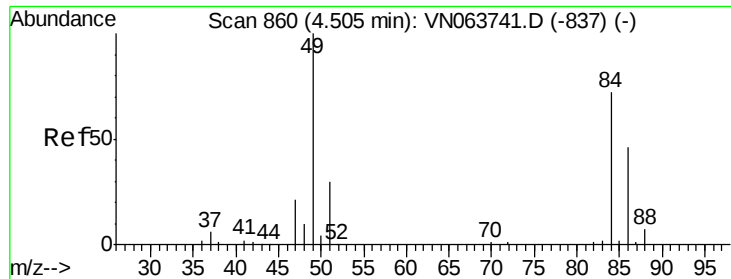
4000

2000

0

Time--> 3.70 3.75 3.80 3.85





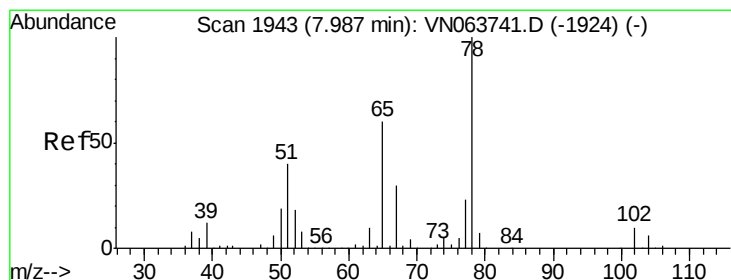
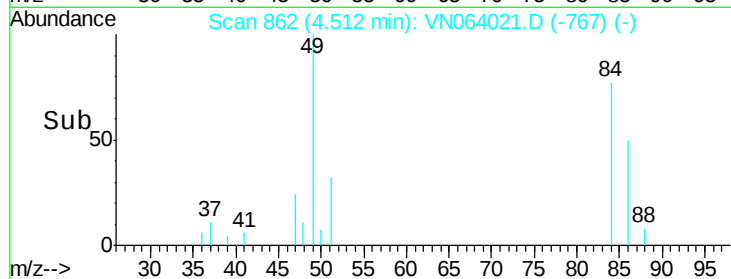
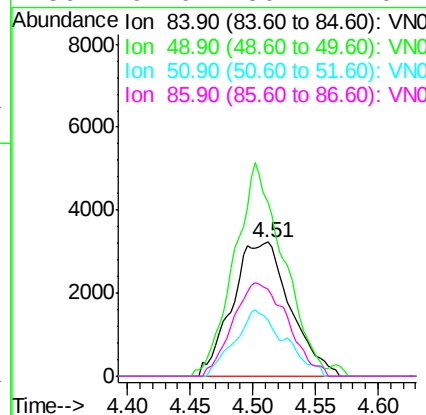
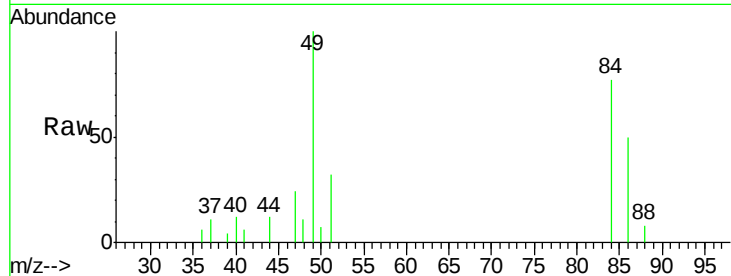
#20
Methvlene Chloride
Concen: 3.682 ug/l m
RT: 4.51 min Scan# 862
Delta R.T. 0.01 min
Lab File: VN064021.D
Acq: 9 Oct 2020 5:16

Instrument :
MSVOA_N
ClientSampleId :
PAV-B4-100620-19-20

Tot Ion	Ratio	Lower	Upper
84	100		
49	130.0	110.4	165.6
51	41.7	33.3	49.9
86	64.9	50.7	76.1

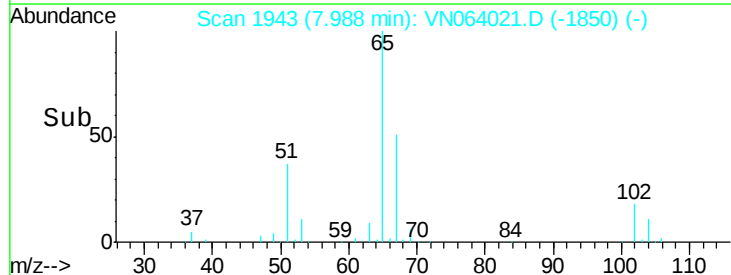
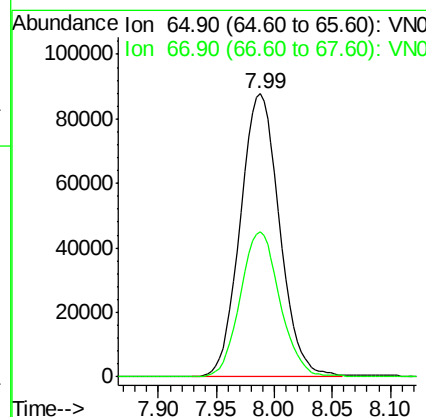
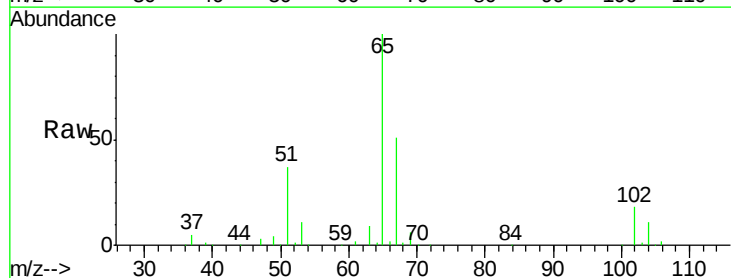
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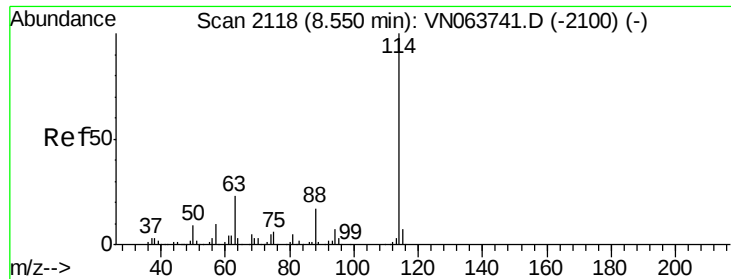
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#33
1,2-Dichloroethane-d4
Concen: 50.539 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064021.D
Acq: 9 Oct 2020 5:16

Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	99.6





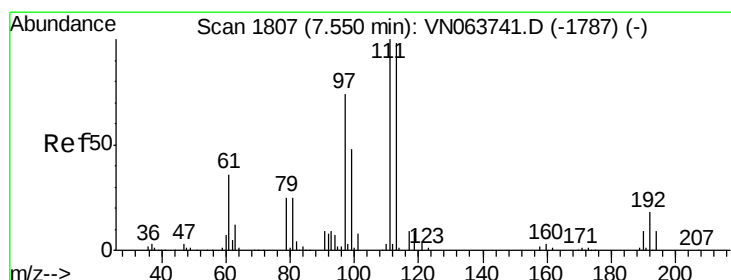
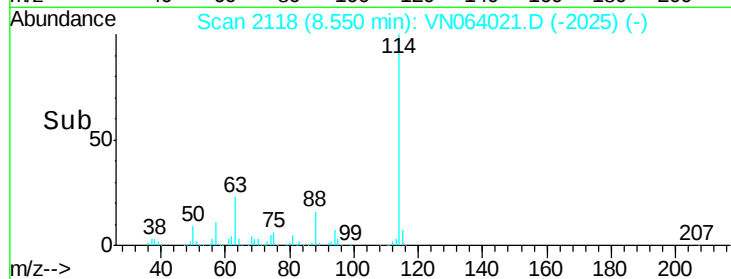
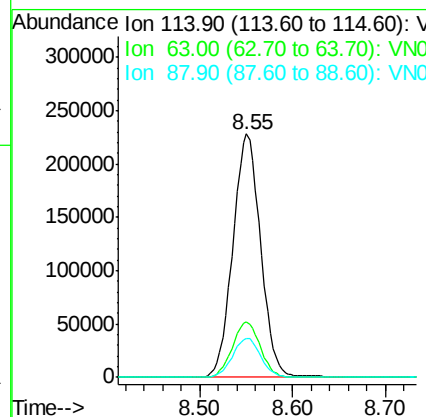
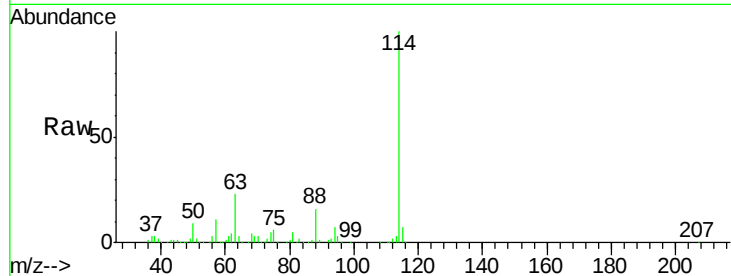
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064021.D
 Acq: 9 Oct 2020 5:16

Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B4-100620-19-20

Tot Ion	Ratio	Resp	Lower	Upper
114	100	473442		
63	22.6		0.0	45.0
88	16.1		0.0	34.0

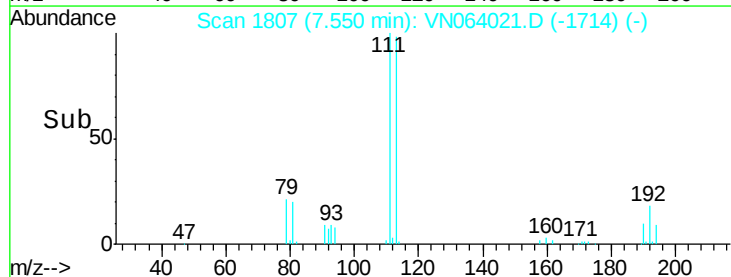
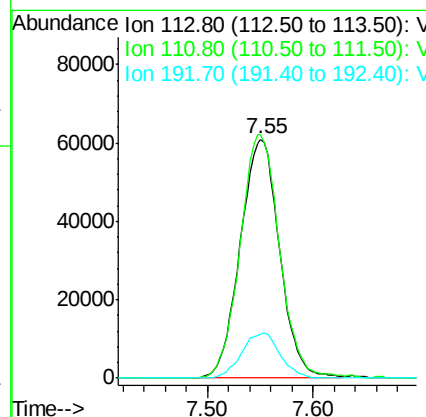
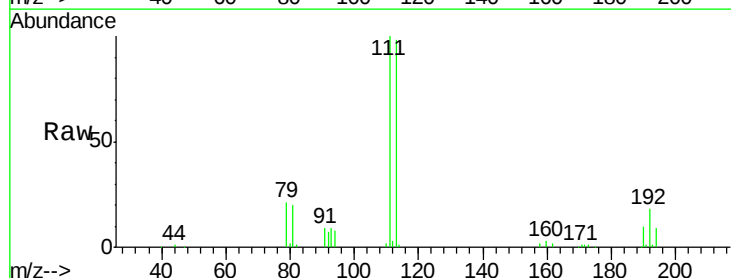
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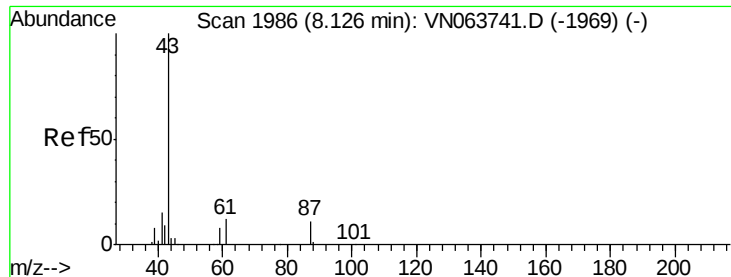
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#35
 Dibromofluoromethane
 Concen: 48.070 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064021.D
 Acq: 9 Oct 2020 5:16

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	157915		
111	102.3		81.8	122.8
192	18.4		14.2	21.2





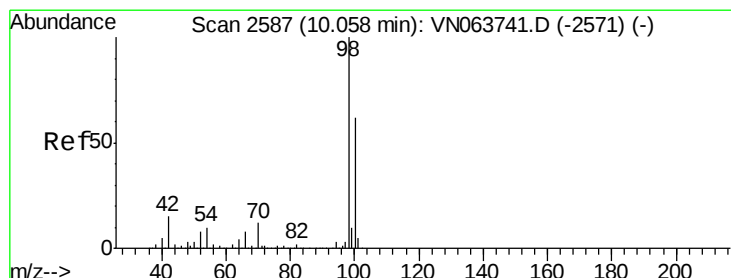
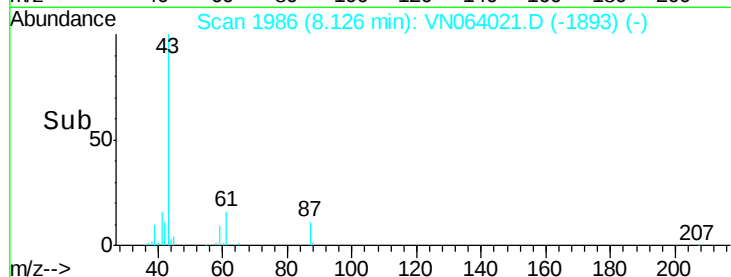
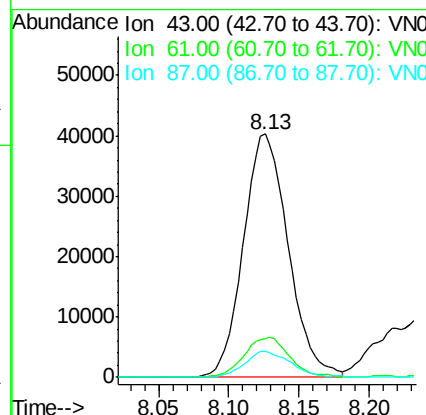
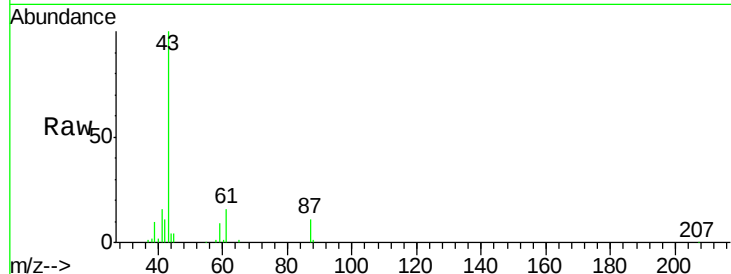
#43
Isopropyl Acetate
Concen: 11.428 ug/l
RT: 8.13 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VN064021.D
Acq: 9 Oct 2020 5:16

Instrument :
MSVOA_N
ClientSampleId :
PAV-B4-100620-19-20

Tot Ion	Ratio	Lower	Upper
43	100		
61	16.7	14.2	21.4
87	10.8	9.0	13.6

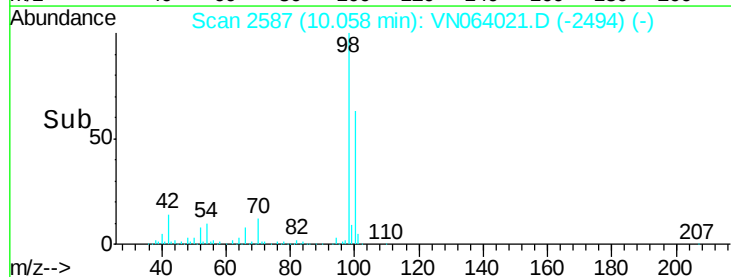
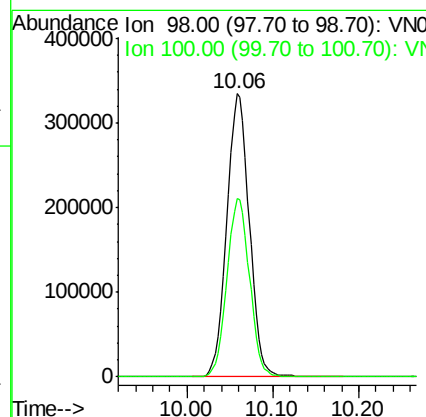
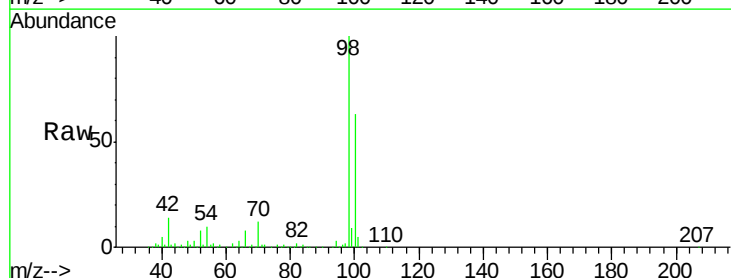
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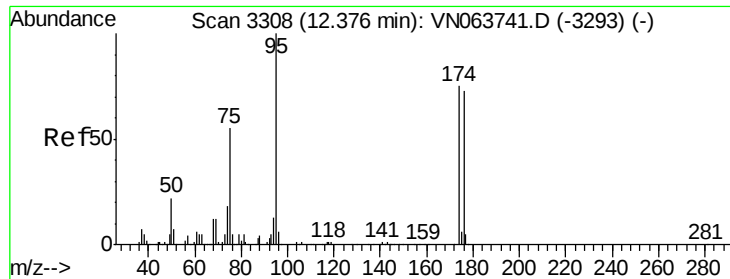
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#50
Toluene-d8
Concen: 48.978 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN064021.D
Acq: 9 Oct 2020 5:16

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.3	49.8	74.6





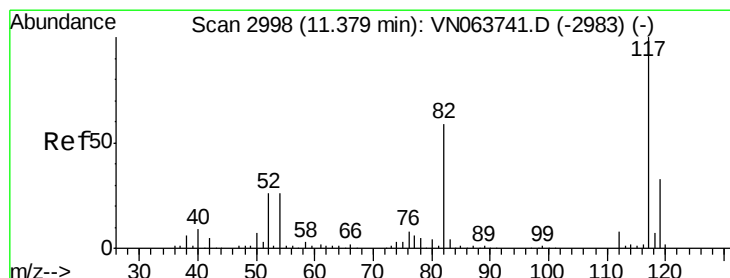
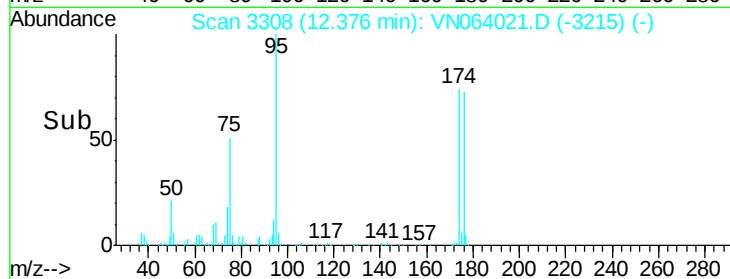
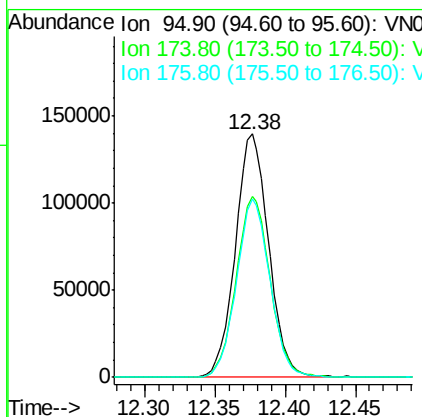
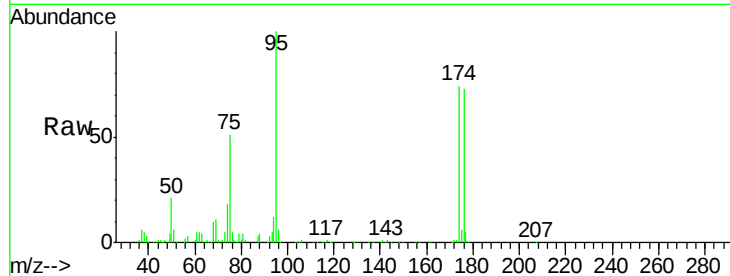
#62
4-Bromofluorobenzene
Concen: 49.484 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064021.D
Acq: 9 Oct 2020 5:16

Instrument :
MSVOA_N
ClientSampleId :
PAV-B4-100620-19-20

Tot Ion	Ratio	Resp	Lower	Upper
95	100	231655		
174	76.2	0.0	150.6	
176	73.7	0.0	145.4	

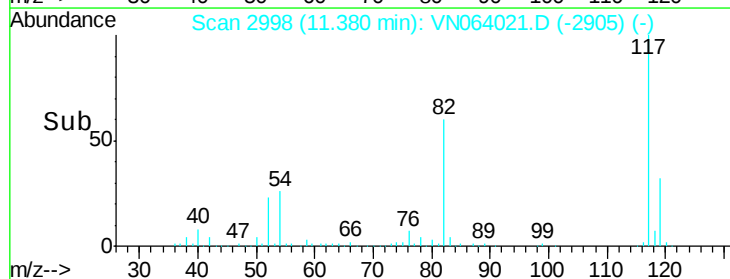
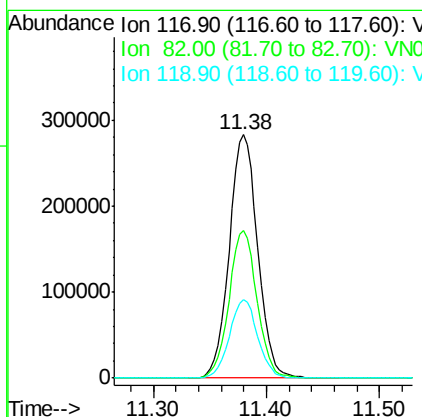
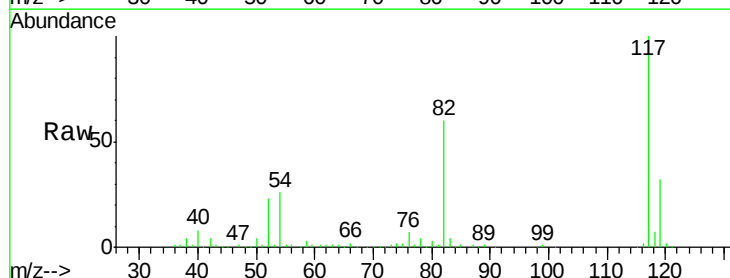
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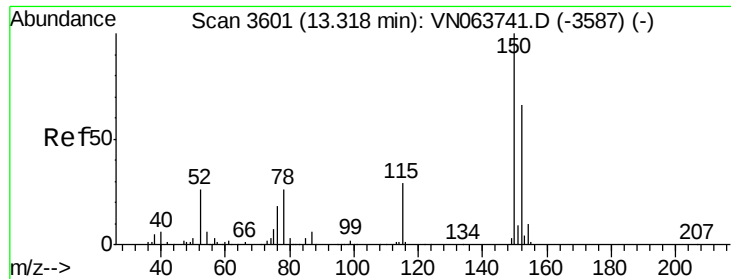
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064021.D
Acq: 9 Oct 2020 5:16

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	493697		
82	60.5	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: VN064021.D

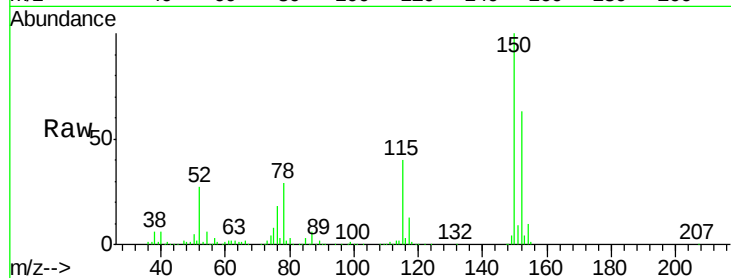
Acq: 9 Oct 2020 5:16

Instrument :

MSVOA_N

ClientSampleId :

PAV-B4-100620-19-20



Tot Ion:152 Resp: 189368

Ion Ratio Lower Upper

152 100

115 62.4 31.3 93.8

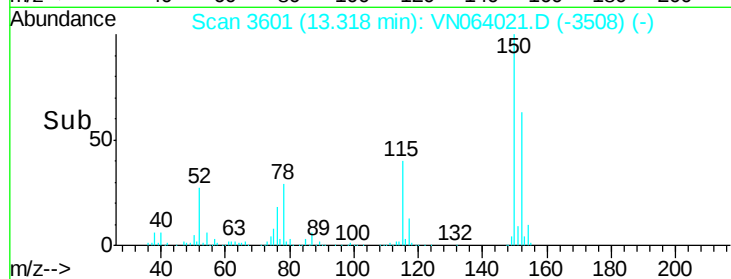
150 156.8 0.0 341.8

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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

