

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100620\
 Data File : VN063929.D
 Acq On : 7 Oct 2020 6:42
 Operator : JC/MD
 Sample : L4264-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BPC-WASTE-DRUM

Manual Integrations
 APPROVED

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 10/7/2020 12:12:25 PM

Quant Time: Oct 07 07:32:56 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	226708	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	416881	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	438574	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	177341	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	198816	53.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.16%	
35) Dibromofluoromethane	7.55	113	142104	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.26%	
50) Toluene-d8	10.06	98	545628	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.52%	
62) 4-Bromofluorobenzene	12.38	95	210204	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.98%	
Target Compounds						
16) Acetone	3.78	43	34922m	30.289	ug/l	Qvalue
18) Methyl Acetate	4.29	43	4465	1.492	ug/l #	78
20) Methylene Chloride	4.51	84	9146	3.555	ug/l	96
43) Isopropyl Acetate	8.13	43	48839	7.056	ug/l	98

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

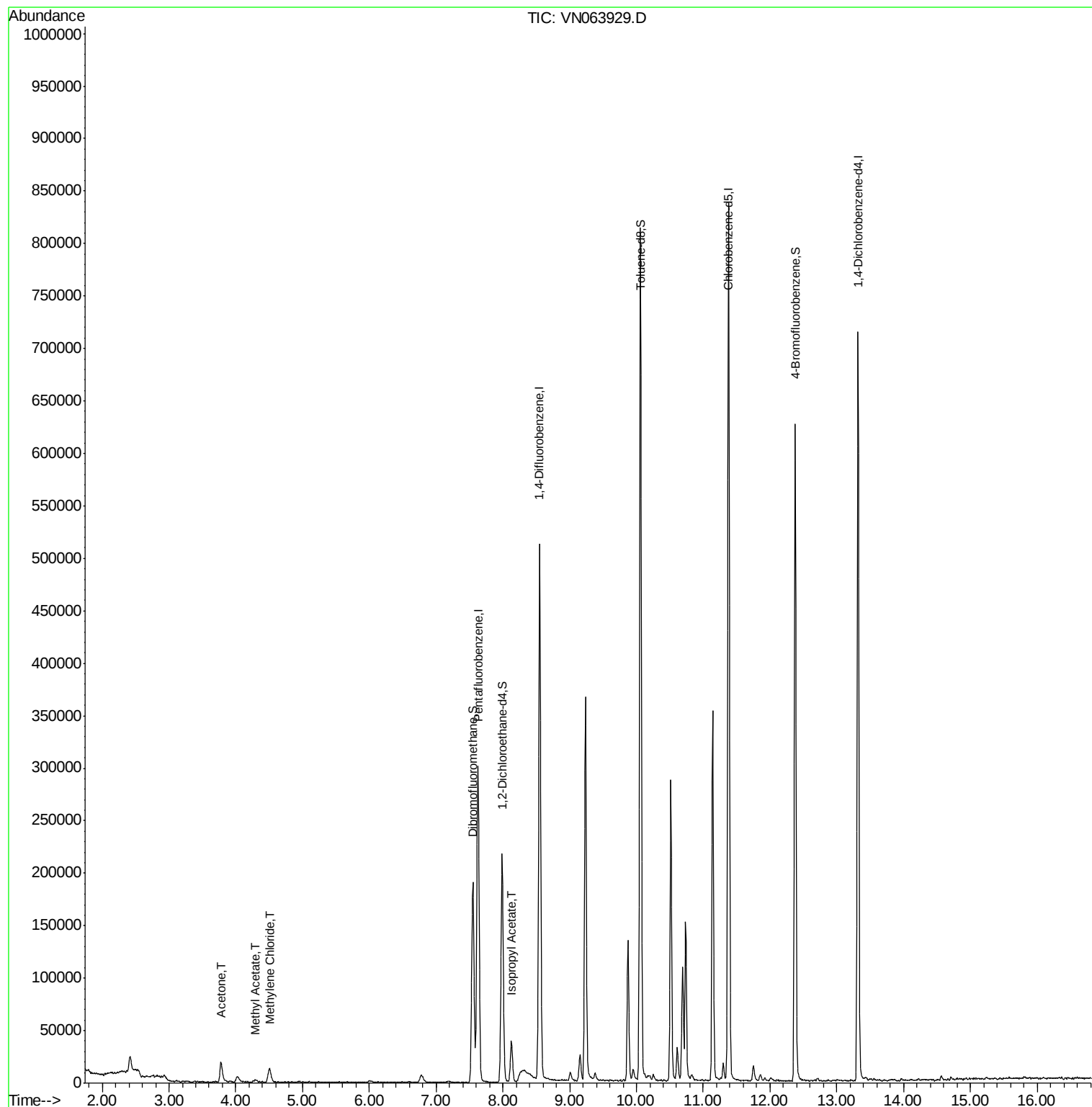
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100620\
Data File : VN063929.D
Acq On : 7 Oct 2020 6:42
Operator : JC/MD
Sample : L4264-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 48 Sample Multiplier: 1

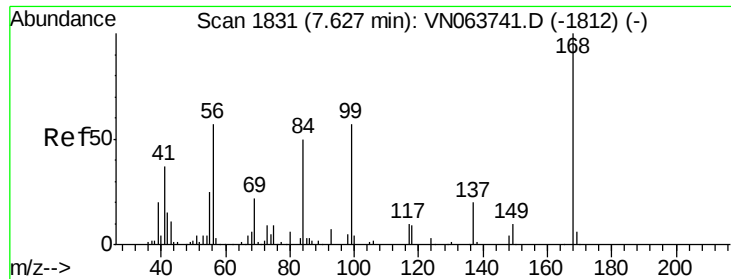
Instrument :
MSVOA_N
ClientSampleId :
BPC-WASTE-DRUM

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Quant Time: Oct 07 07:32:56 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: VN063929.D

Acq: 7 Oct 2020 6:42

Instrument :

MSVOA_N

ClientSampleId :

BPC-WASTE-DRUM

Tot Ion:168 Resp: 226708

Ion Ratio Lower Upper

168 100

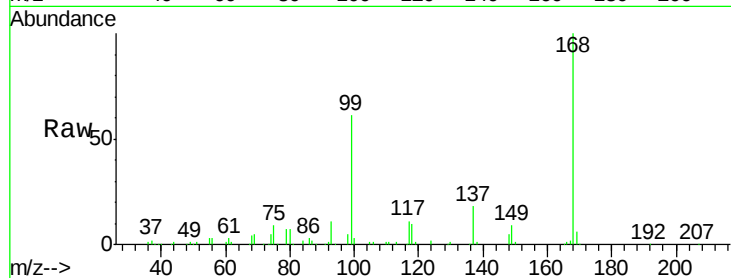
99 60.8 51.8 77.6

Manual Integrations

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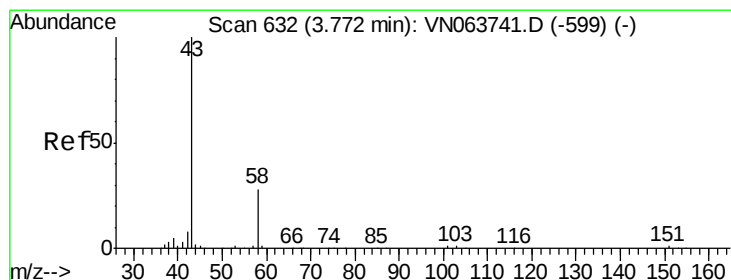
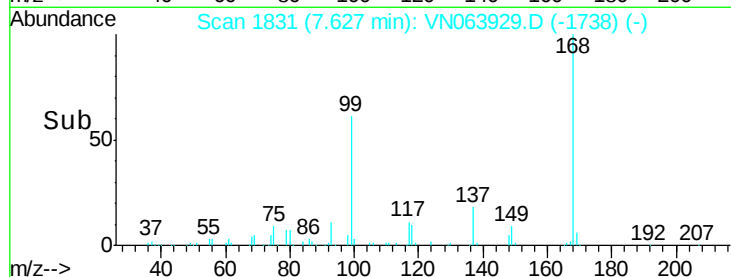
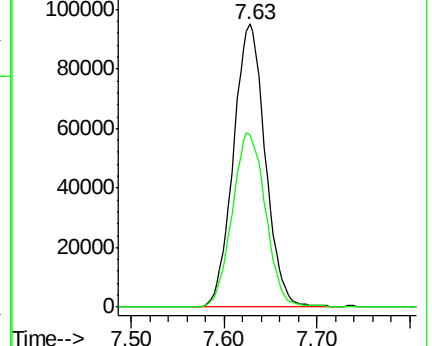
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 30.289 ug/l m

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN063929.D

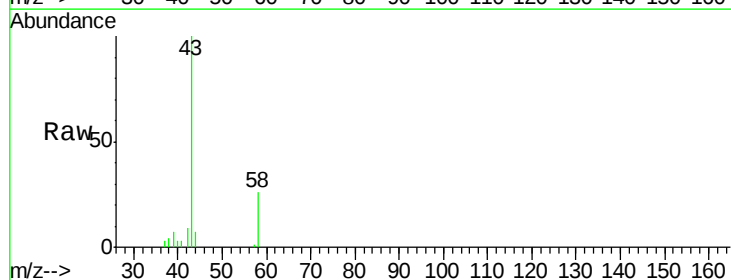
Acq: 7 Oct 2020 6:42

Tgt Ion: 43 Resp: 34922

Ion Ratio Lower Upper

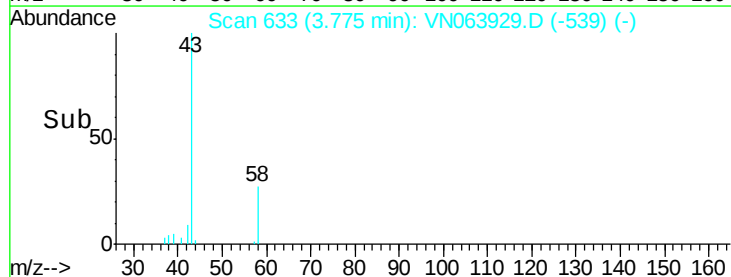
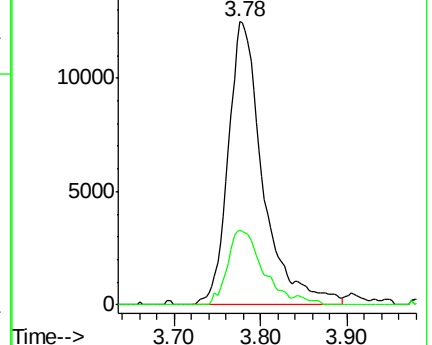
43 100

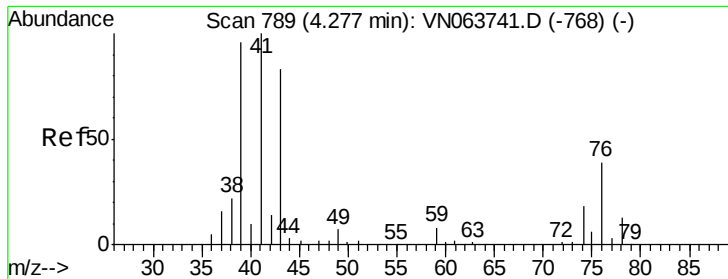
58 26.3 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





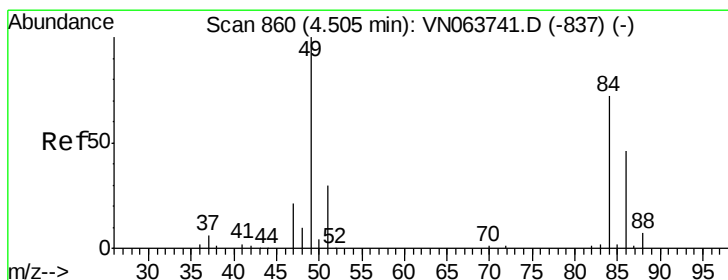
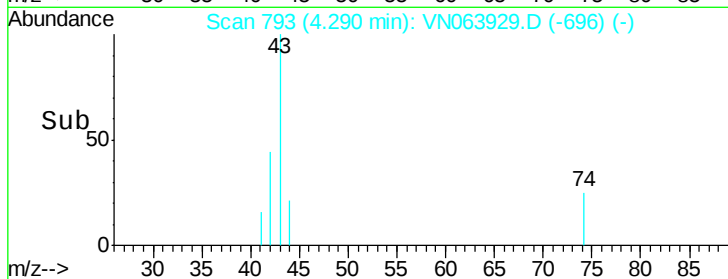
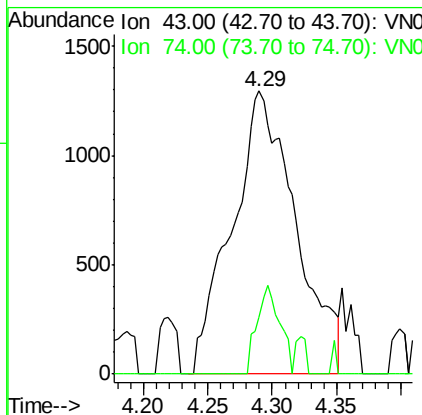
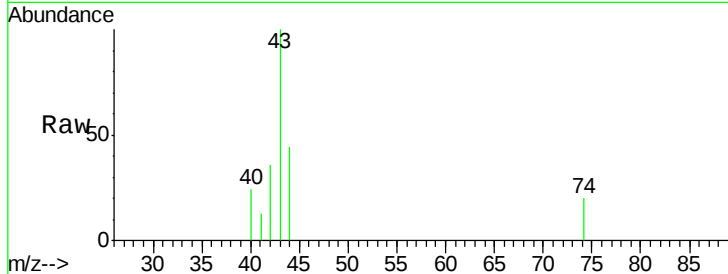
#18
Methyl Acetate
Concen: 1.492 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN063929.D
Acq: 7 Oct 2020 6:42

Instrument :
MSVOA_N
ClientSampleId :
BPC-WASTE-DRUM

Tot Ion: 43 Resp: 4465
Ion Ratio Lower Upper
43 100
74 11.3 17.4 26.2#

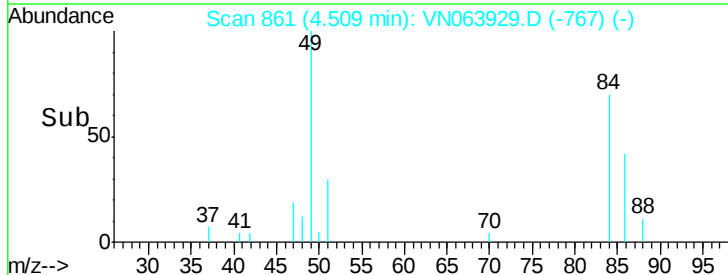
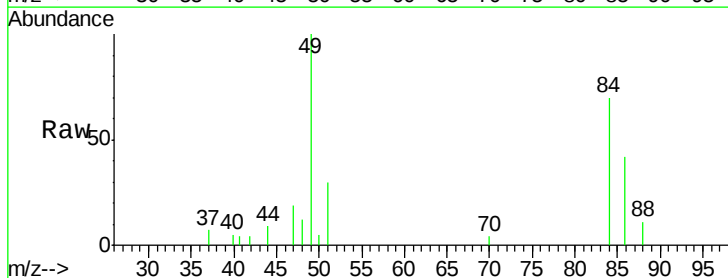
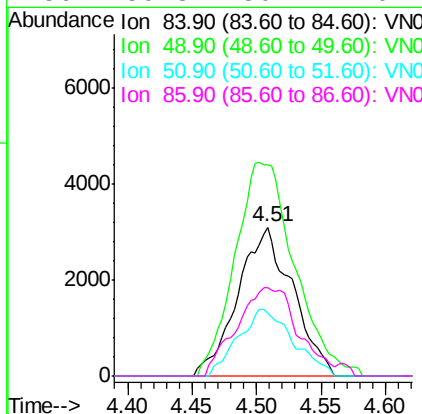
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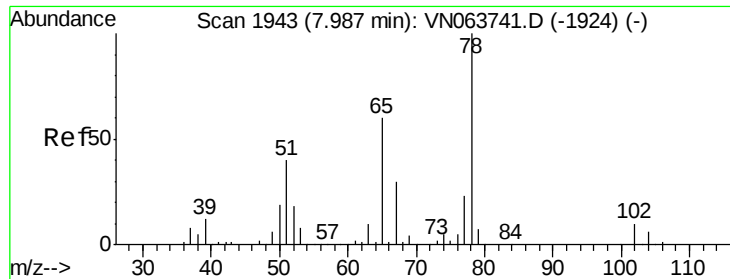
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#20
Methylene Chloride
Concen: 3.555 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.00 min
Lab File: VN063929.D
Acq: 7 Oct 2020 6:42

Tgt Ion: 84 Resp: 9146
Ion Ratio Lower Upper
84 100
49 142.2 110.4 165.6
51 42.3 33.3 49.9
86 59.3 50.7 76.1





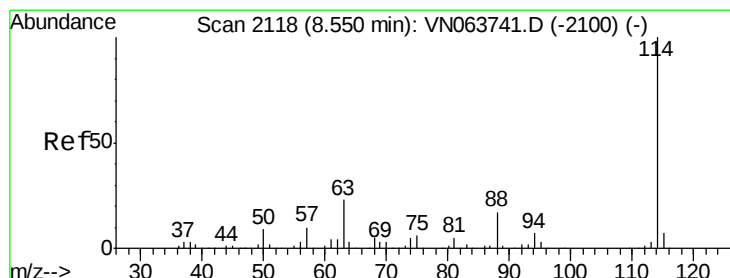
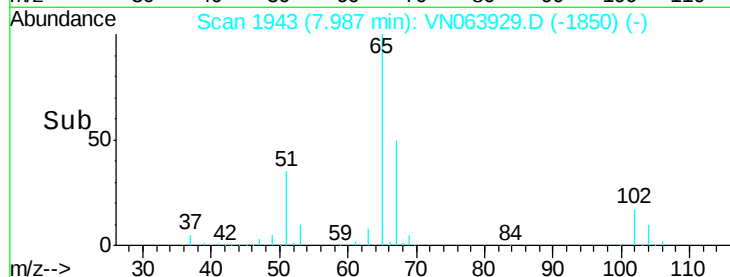
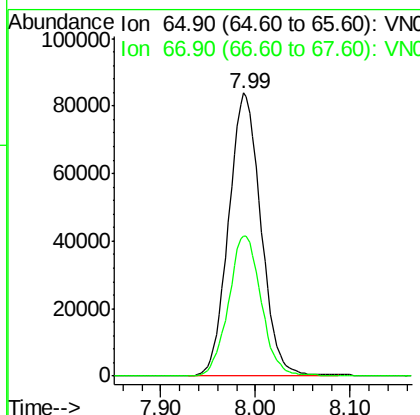
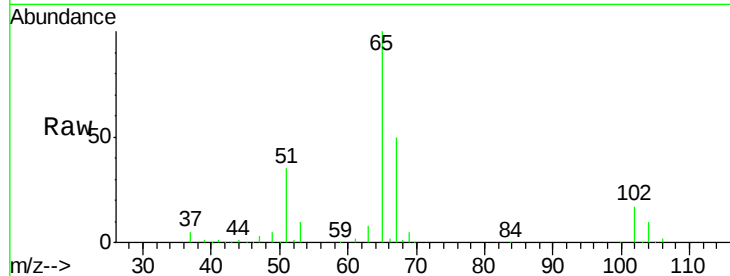
#33
 1,2-Dichloroethane-d4
 Concen: 53.083 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063929.D
 Acq: 7 Oct 2020 6:42

Instrument :
 MSVOA_N
 ClientSampleId :
 BPC-WASTE-DRUM

Tot Ion	Ratio	Resp	Lower	Upper
65	100	198816		
67	50.1	0.0	99.6	

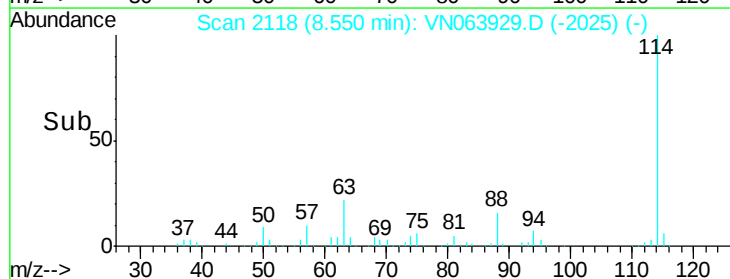
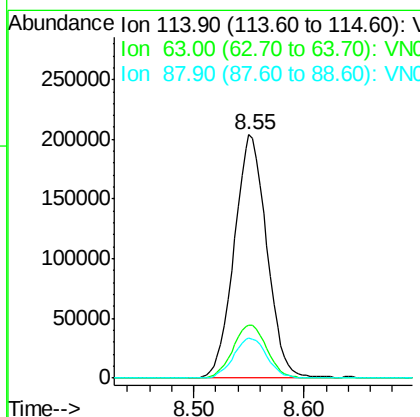
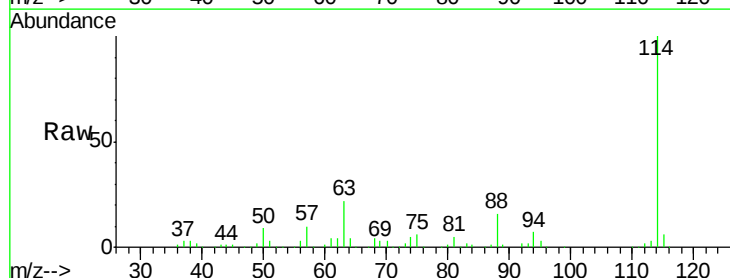
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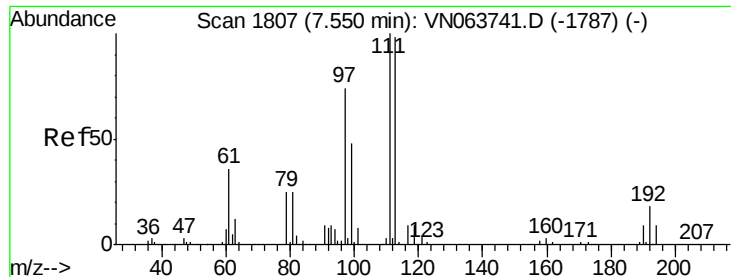
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063929.D
 Acq: 7 Oct 2020 6:42

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	416881		
63	21.9	0.0	45.0	
88	16.2	0.0	34.0	





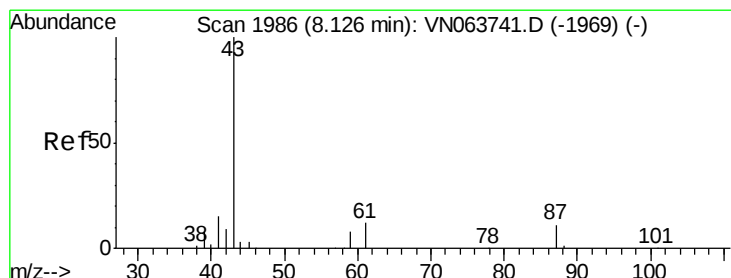
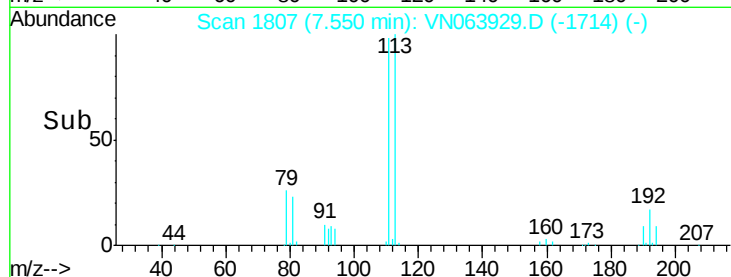
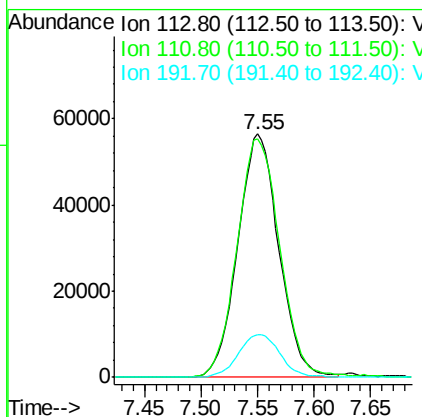
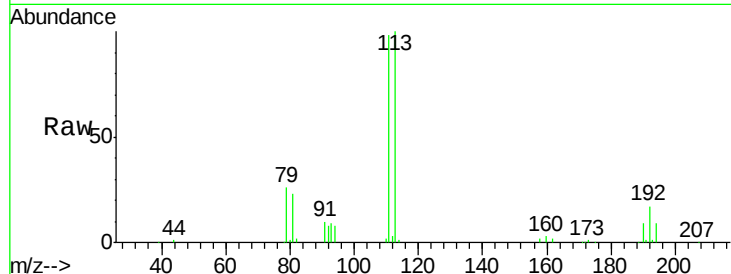
#35
 Dibromofluoromethane
 Concen: 49.126 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063929.D
 Acq: 7 Oct 2020 6:42

Instrument :
 MSVOA_N
 ClientSampleId :
 BPC-WASTE-DRUM

Tot Ion	Ratio	Resp	Lower	Upper
113	100	142104		
111	102.6	81.8	122.8	
192	17.9	14.2	21.2	

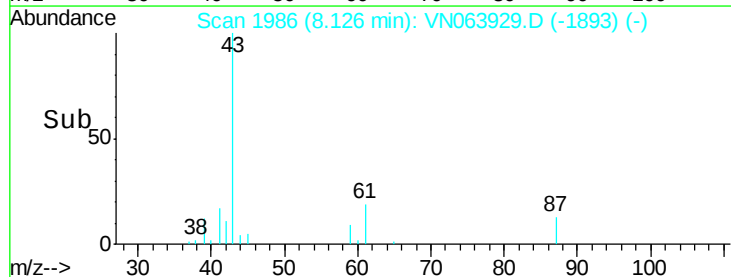
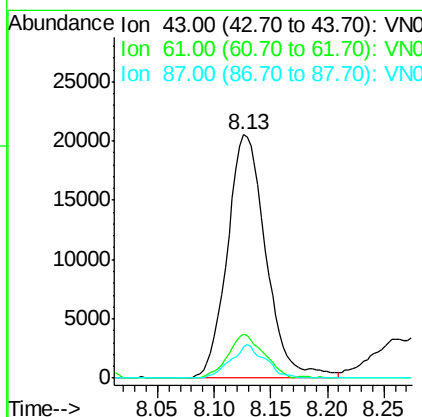
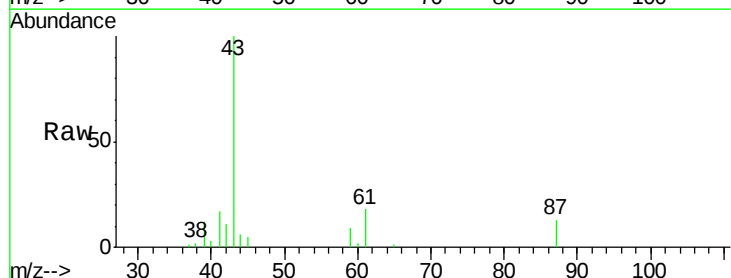
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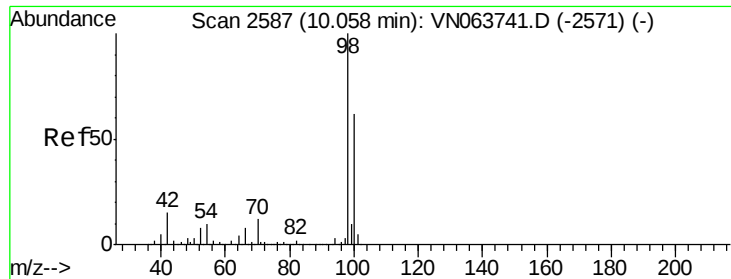
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#43
 Isopropyl Acetate
 Concen: 7.056 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN063929.D
 Acq: 7 Oct 2020 6:42

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	48839		
61	16.5	14.2	21.4	
87	12.0	9.0	13.6	





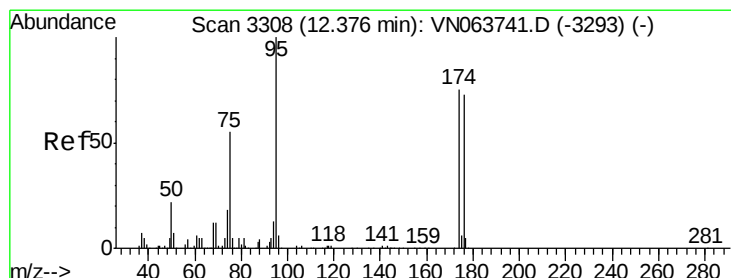
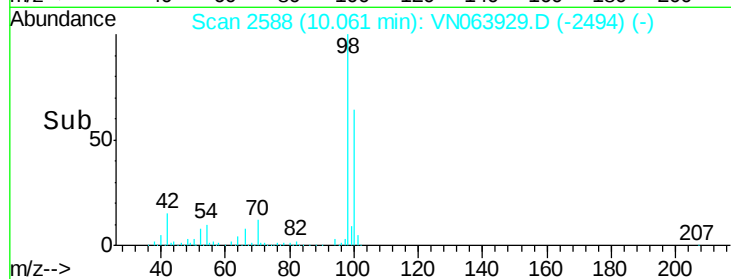
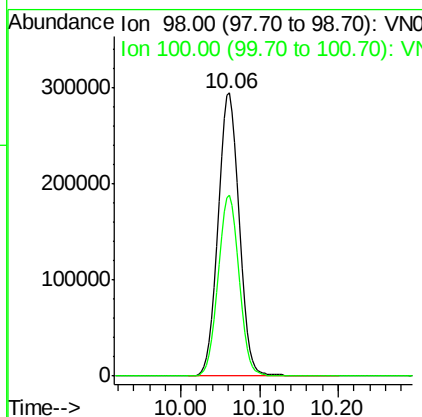
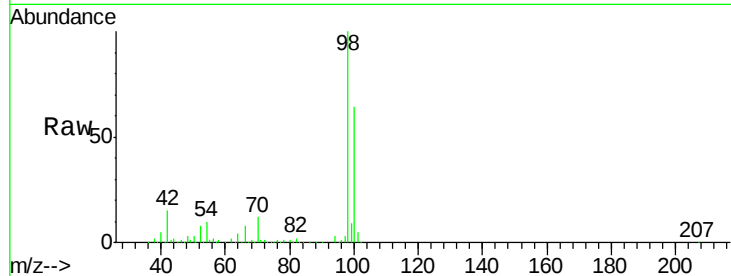
#50
Toluene-d8
Concen: 49.758 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063929.D
Acq: 7 Oct 2020 6:42

Instrument :
MSVOA_N
ClientSampleId :
BPC-WASTE-DRUM

Tot Ion: 98 Resp: 545628
Ion Ratio Lower Upper
98 100
100 63.4 49.8 74.6

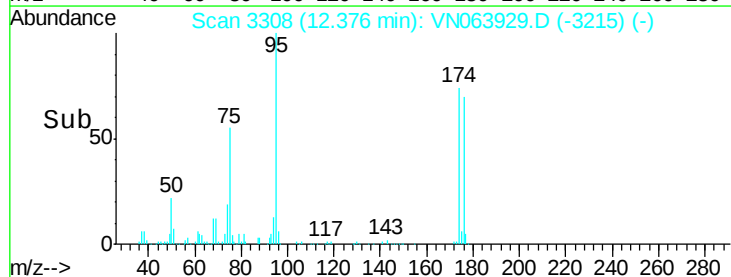
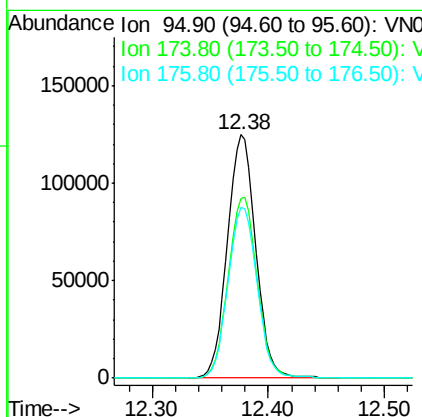
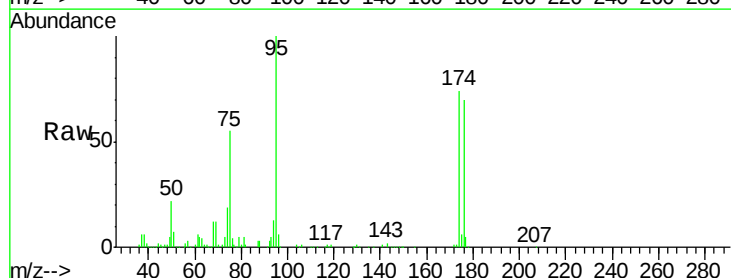
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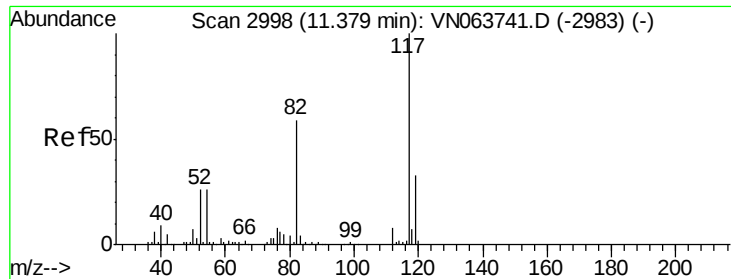
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#62
4-Bromofluorobenzene
Concen: 50.994 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063929.D
Acq: 7 Oct 2020 6:42

Tgt Ion: 95 Resp: 210204
Ion Ratio Lower Upper
95 100
174 76.4 0.0 150.6
176 72.2 0.0 145.4





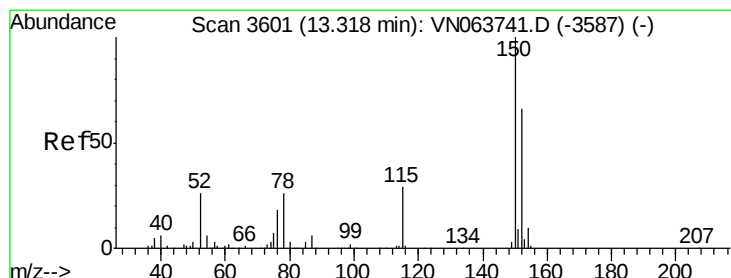
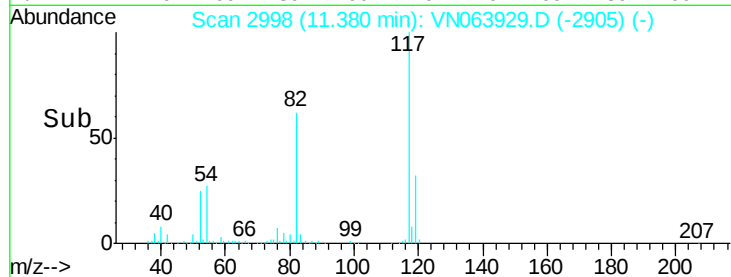
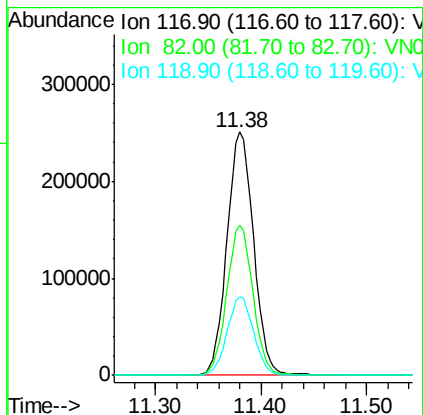
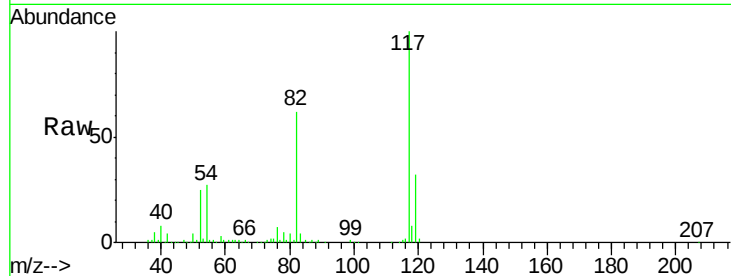
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063929.D
Acq: 7 Oct 2020 6:42

Instrument :
MSVOA_N
ClientSampleId :
BPC-WASTE-DRUM

Tot Ion	Ratio	Lower	Upper
117	100		
82	61.9	47.4	71.2
119	32.4	26.4	39.6

Manual Integrations
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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: VN063929.D
Acq: 7 Oct 2020 6:42

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.5	31.3	93.8
150	157.6	0.0	341.8

