

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100620\
 Data File : VN063921.D
 Acq On : 7 Oct 2020 3:29
 Operator : JC/MD
 Sample : L4242-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B17-100120-0-1

Manual Integrations
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 10/7/2020 12:12:15 PM

Quant Time: Oct 07 05:59:38 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	7.62	168	224202	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	422584	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	439684	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	175897	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	202977	54.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.60%	
35) Dibromofluoromethane	7.55	113	141433	48.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.46%	
50) Toluene-d8	10.06	98	551636	49.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.26%	
62) 4-Bromofluorobenzene	12.38	95	210883	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.94%	
Target Compounds						
16) Acetone	3.78	43	15939	13.979	ug/l	96
18) Methyl Acetate	4.29	43	3289m	1.111	ug/l	
20) Methylene Chloride	4.51	84	11878	4.637	ug/l	96
43) Isopropyl Acetate	8.13	43	86440	12.321	ug/l	98

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

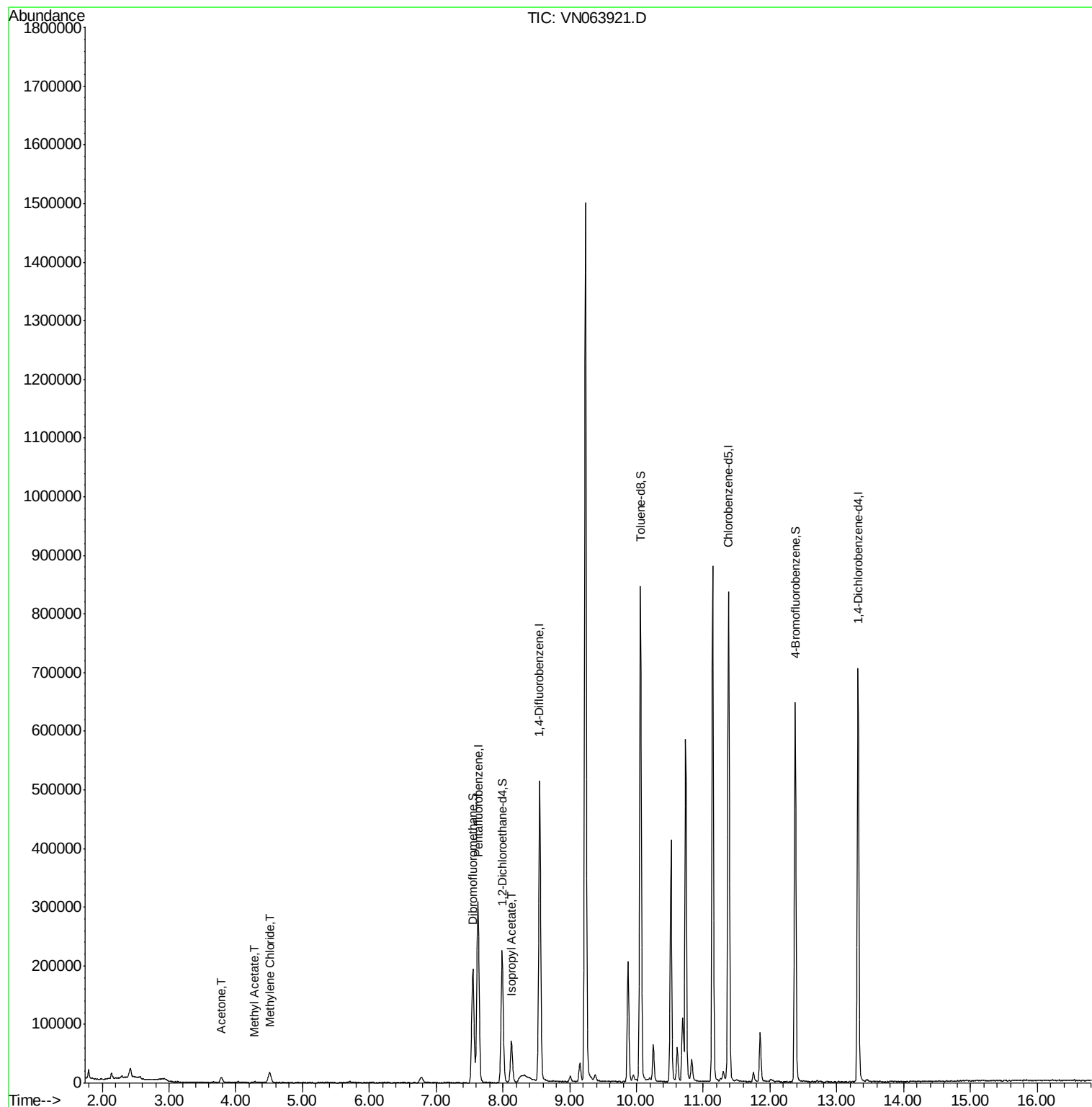
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100620\
Data File : VN063921.D
Acq On : 7 Oct 2020 3:29
Operator : JC/MD
Sample : L4242-10
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 40 Sample Multiplier: 1

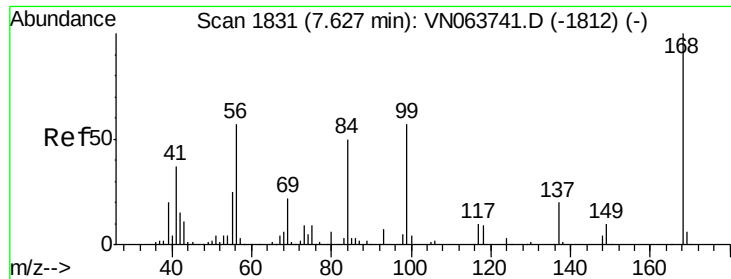
Instrument :
MSVOA_N
ClientSampleId :
PAV-B17-100120-0-1

Manual Integrations
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Quant Time: Oct 07 05:59:38 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: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN063921.D

Acq: 7 Oct 2020 3:29

Instrument :

MSVOA_N

ClientSampleId :

PAV-B17-100120-0-1

Tot Ion:168 Resp: 224202

Ion Ratio Lower Upper

168 100

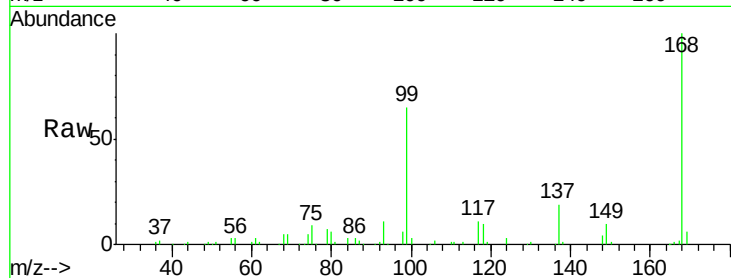
99 64.8 51.8 77.6

Manual Integrations

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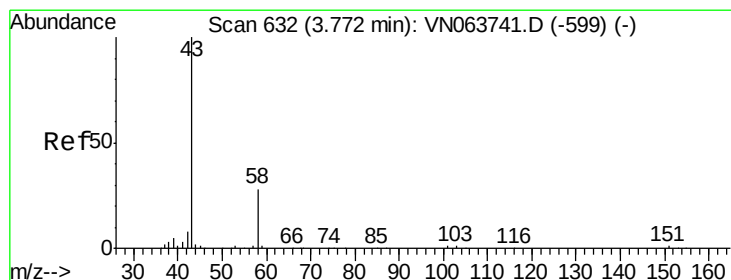
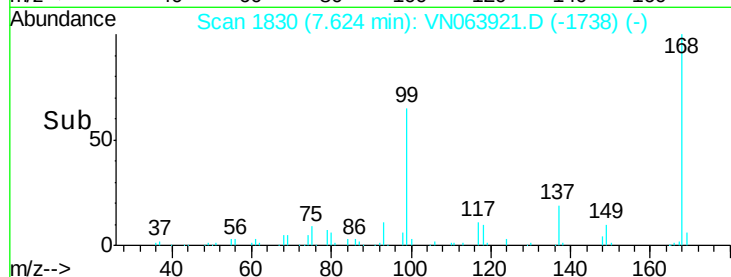
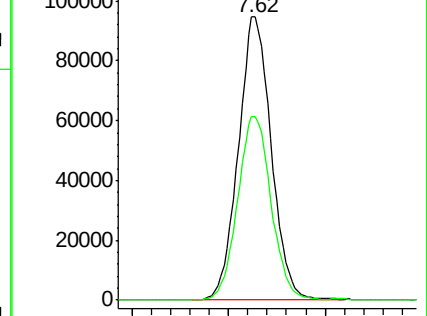
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 13.979 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN063921.D

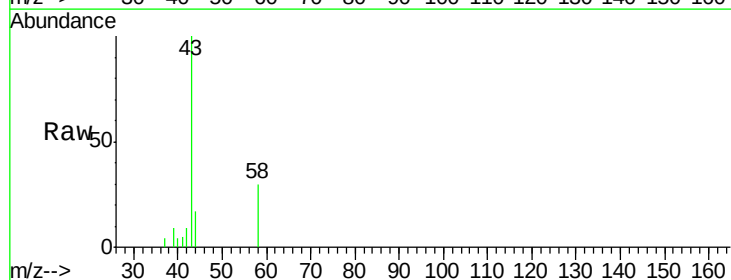
Acq: 7 Oct 2020 3:29

Tgt Ion: 43 Resp: 15939

Ion Ratio Lower Upper

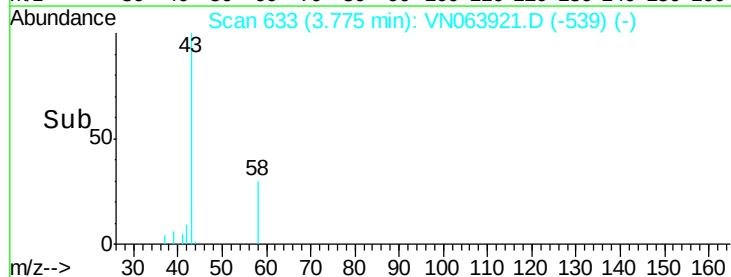
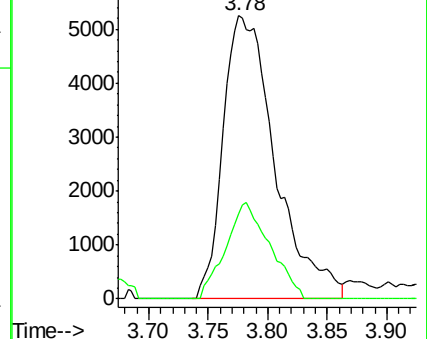
43 100

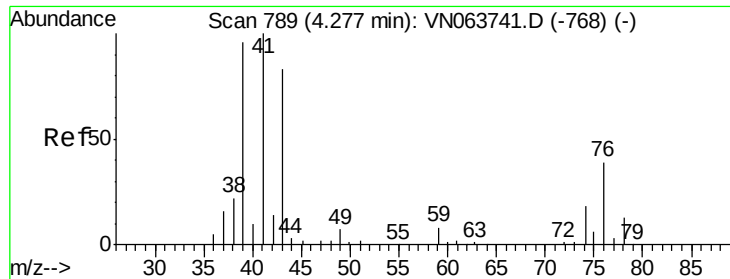
58 30.0 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





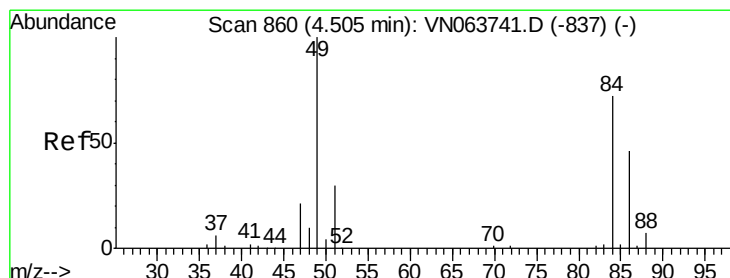
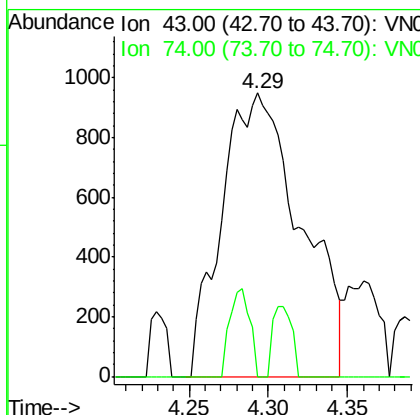
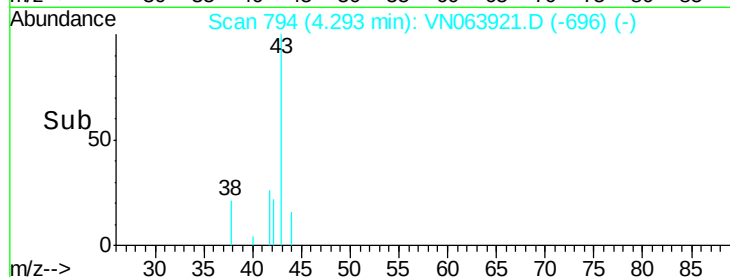
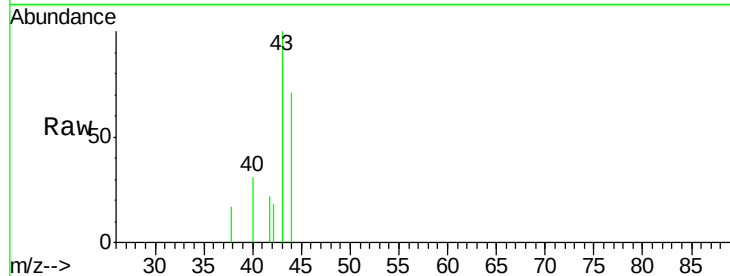
#18
Methvl Acetate
Concen: 1.111 ug/l m
RT: 4.29 min Scan# 794
Delta R.T. 0.02 min
Lab File: VN063921.D
Acq: 7 Oct 2020 3:29

Instrument :
MSVOA_N
ClientSampleId :
PAV-B17-100120-0-1

Tot Ion: 43 Resp: 3289
Ion Ratio Lower Upper
43 100
74 7.8 17.4 26.2#

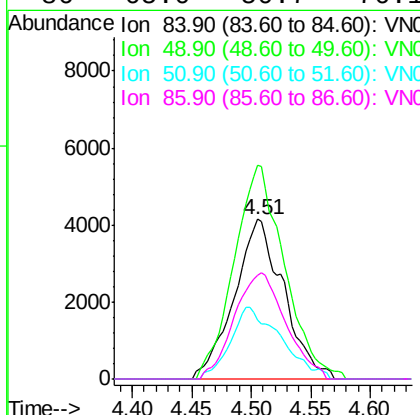
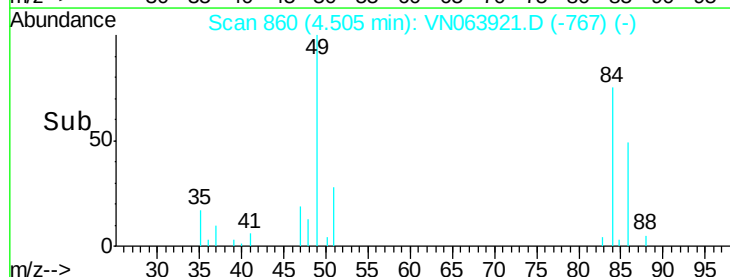
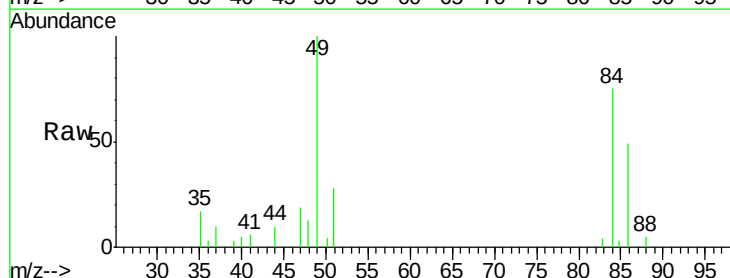
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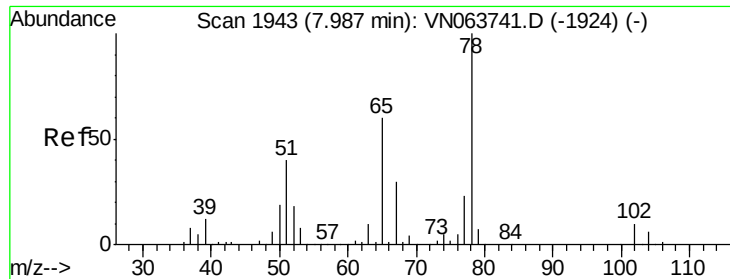
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#20
Methylene Chloride
Concen: 4.637 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063921.D
Acq: 7 Oct 2020 3:29

Tgt Ion: 84 Resp: 11878
Ion Ratio Lower Upper
84 100
49 133.7 110.4 165.6
51 37.1 33.3 49.9
86 65.0 50.7 76.1





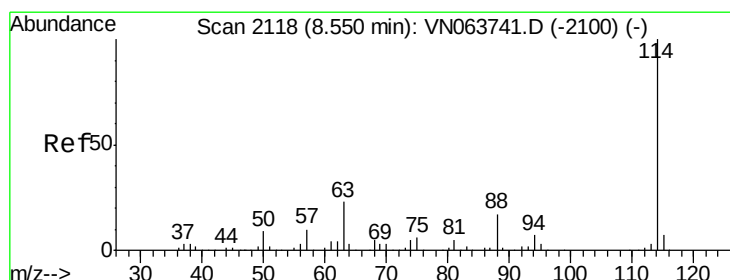
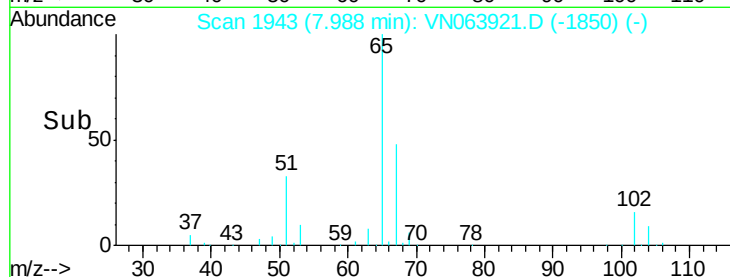
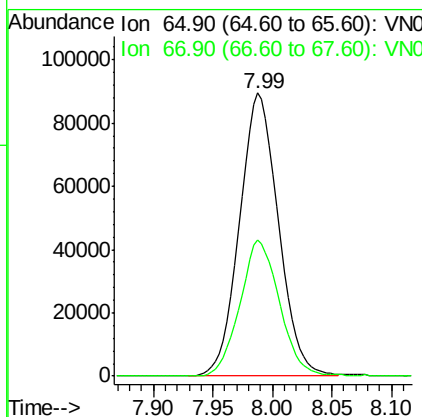
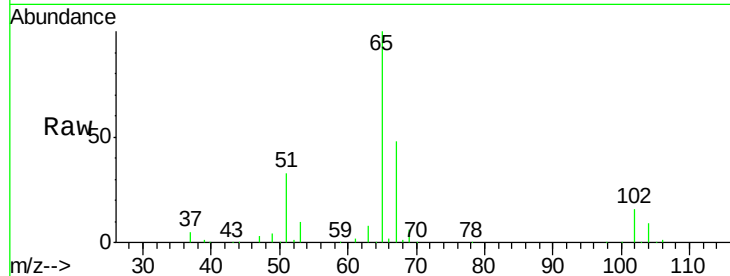
#33
 1,2-Dichloroethane-d4
 Concen: 54.800 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063921.D
 Acq: 7 Oct 2020 3:29

Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B17-100120-0-1

Tot Ion	Ratio	Resp	Lower	Upper
65	100	202977		
67	48.6	0.0	99.6	

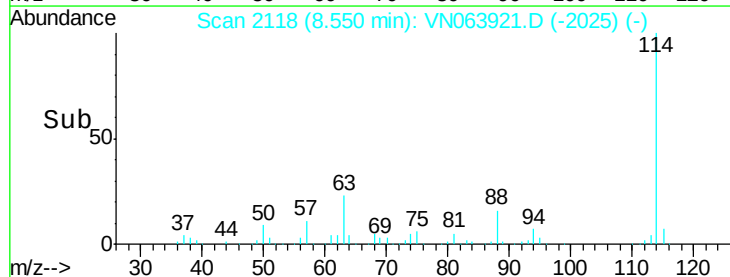
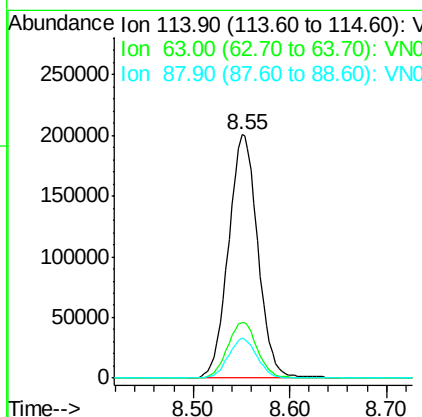
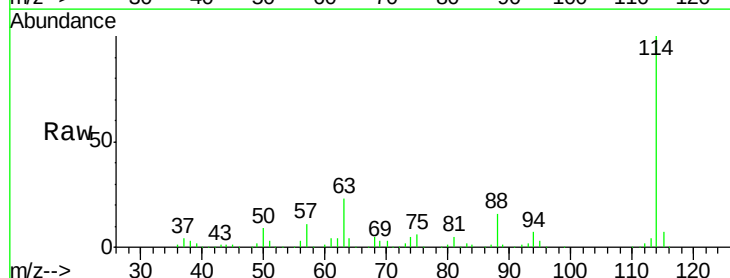
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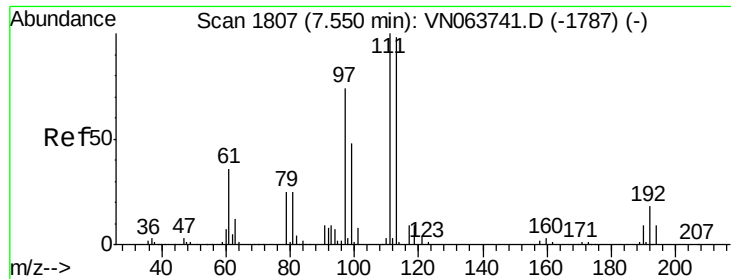
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063921.D
 Acq: 7 Oct 2020 3:29

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	422584		
63	23.0	0.0	45.0	
88	16.3	0.0	34.0	





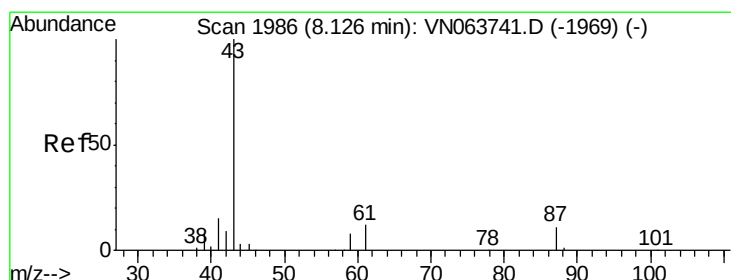
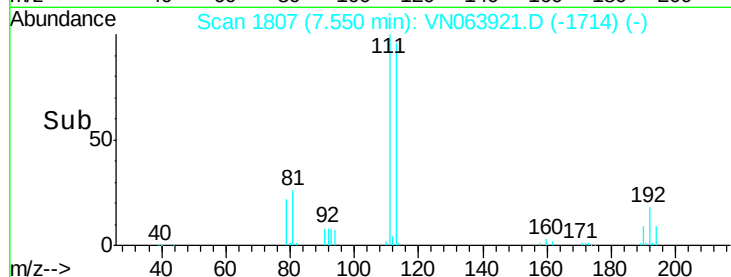
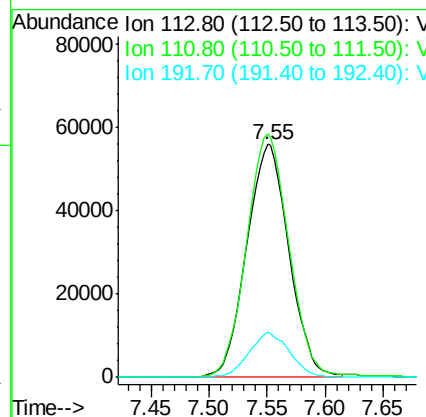
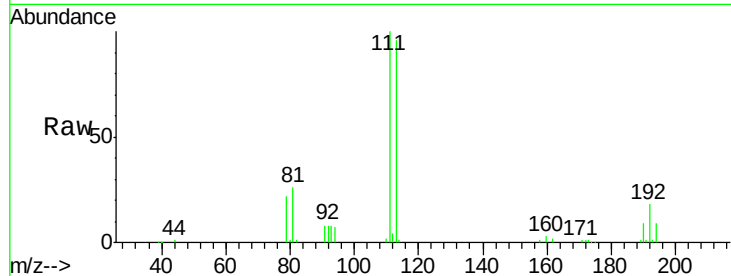
#35
 Dibromofluoromethane
 Concen: 48.234 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063921.D
 Acq: 7 Oct 2020 3:29

Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B17-100120-0-1

Tot Ion	Ratio	Resp	Lower	Upper
113	100	141433		
111	105.2	81.8	122.8	
192	18.5	14.2	21.2	

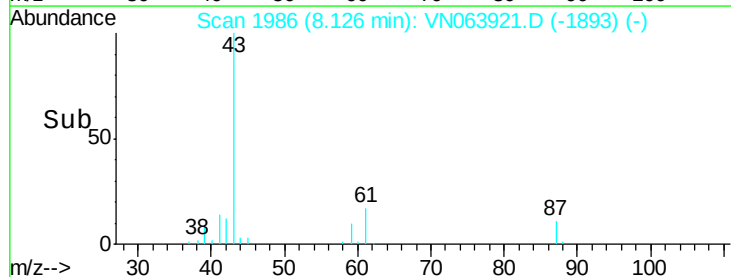
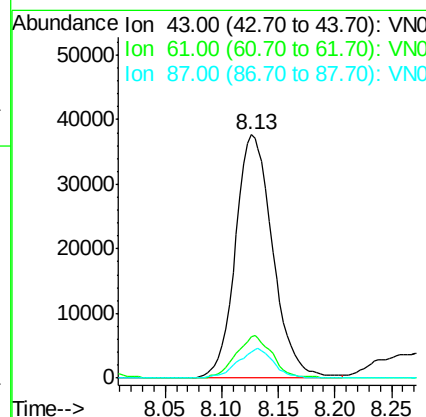
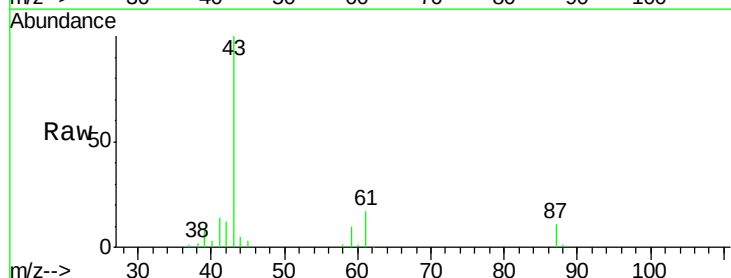
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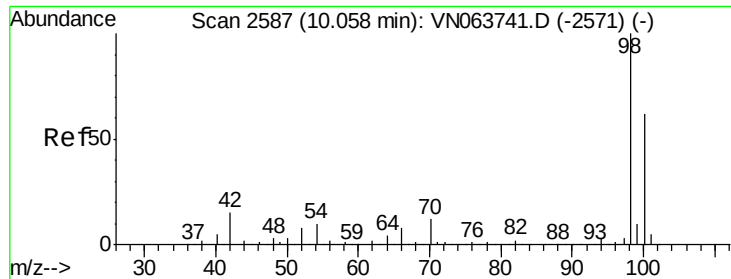
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#43
 Isopropyl Acetate
 Concen: 12.321 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN063921.D
 Acq: 7 Oct 2020 3:29

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	86440		
61	16.6	14.2	21.4	
87	11.5	9.0	13.6	





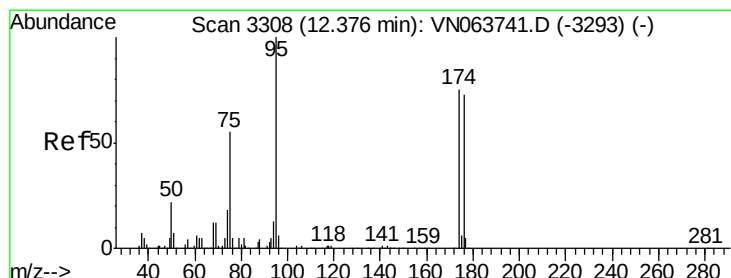
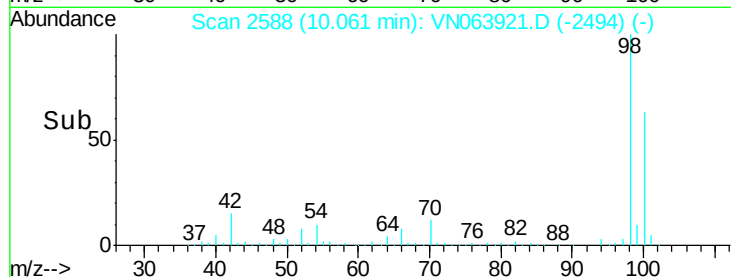
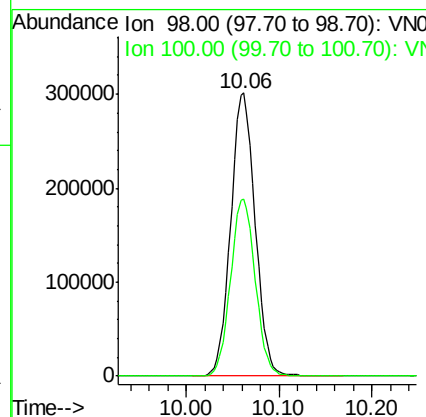
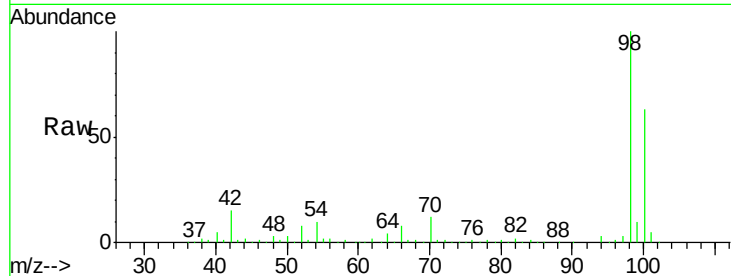
#50
Toluene-d8
Concen: 49.627 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN063921.D
Acq: 7 Oct 2020 3:29

Instrument :
MSVOA_N
ClientSampleId :
PAV-B17-100120-0-1

Tot Ion: 98 Resp: 551636
Ion Ratio Lower Upper
98 100
100 63.2 49.8 74.6

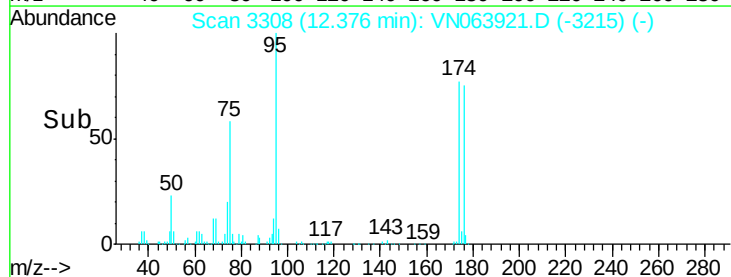
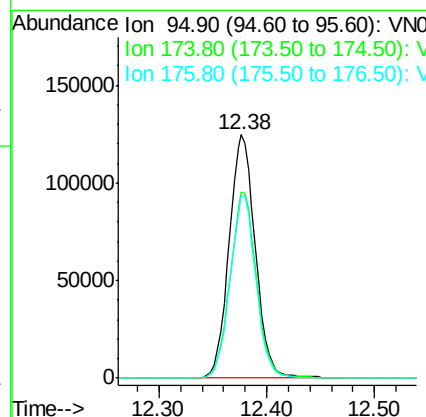
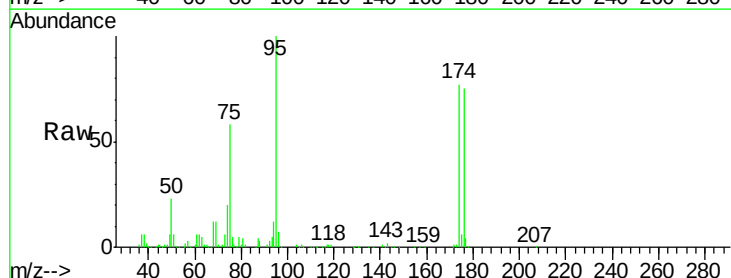
Manual Integrations
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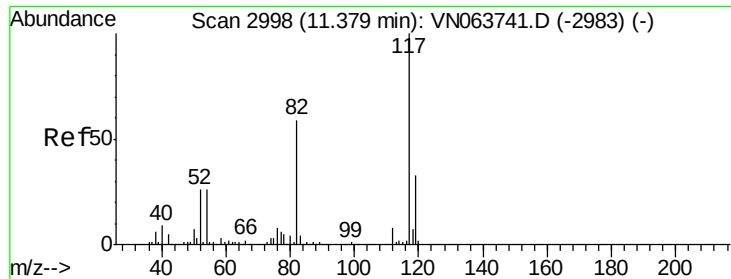
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#62
4-Bromofluorobenzene
Concen: 50.469 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063921.D
Acq: 7 Oct 2020 3:29

Tgt Ion: 95 Resp: 210883
Ion Ratio Lower Upper
95 100
174 76.7 0.0 150.6
176 73.5 0.0 145.4





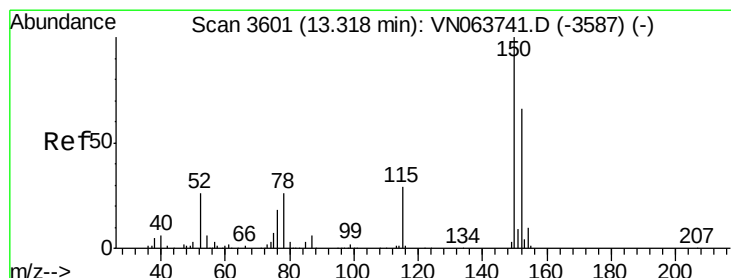
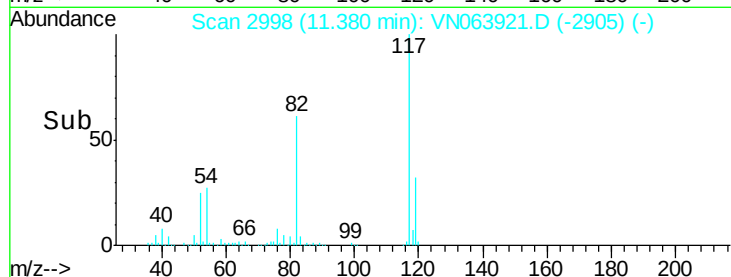
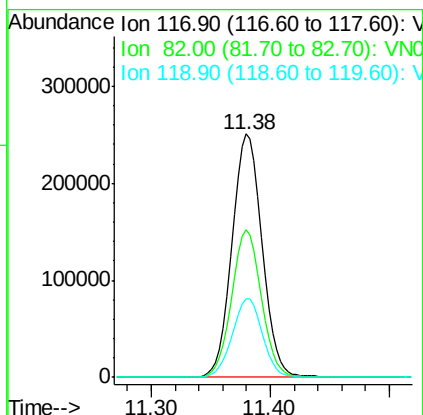
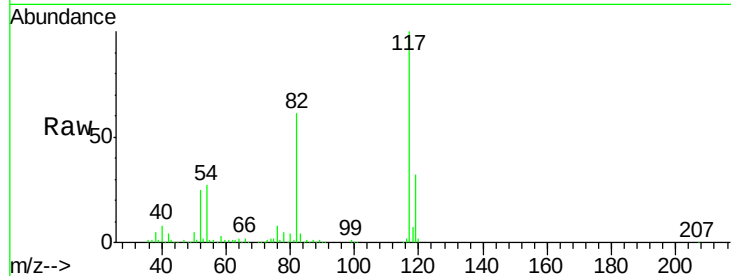
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063921.D
Acq: 7 Oct 2020 3:29

Instrument :
MSVOA_N
ClientSampleId :
PAV-B17-100120-0-1

Tot Ion	Ratio	Resp	Lower	Upper
117	100	439684		
82	60.6	47.4	71.2	
119	32.3	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: VN063921.D
Acq: 7 Oct 2020 3:29

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	175897		
115	62.9	31.3	93.8	
150	155.4	0.0	341.8	

