

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102120\
 Data File : VN064249.D
 Acq On : 22 Oct 2020 5:48
 Operator : JC/MD
 Sample : L4468-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 72-11977

Manual Integrations
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Quant Time: Oct 22 06:14:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102120W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 21 12:48:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	254968	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	451153	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	459665	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	211656	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	199775	52.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.52%	
35) Dibromofluoromethane	7.55	113	152950	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.98%	
50) Toluene-d8	10.06	98	578551	53.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.34%	
62) 4-Bromofluorobenzene	12.38	95	255450	57.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.82%	
Target Compounds						
16) Acetone	3.78	43	21482	19.828	ug/l	94
18) Methyl Acetate	4.30	43	4971m	1.801	ug/l	
20) Methylene Chloride	4.50	84	6553m	2.268	ug/l	
43) Isopropyl Acetate	8.13	43	87186	11.456	ug/l #	89

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

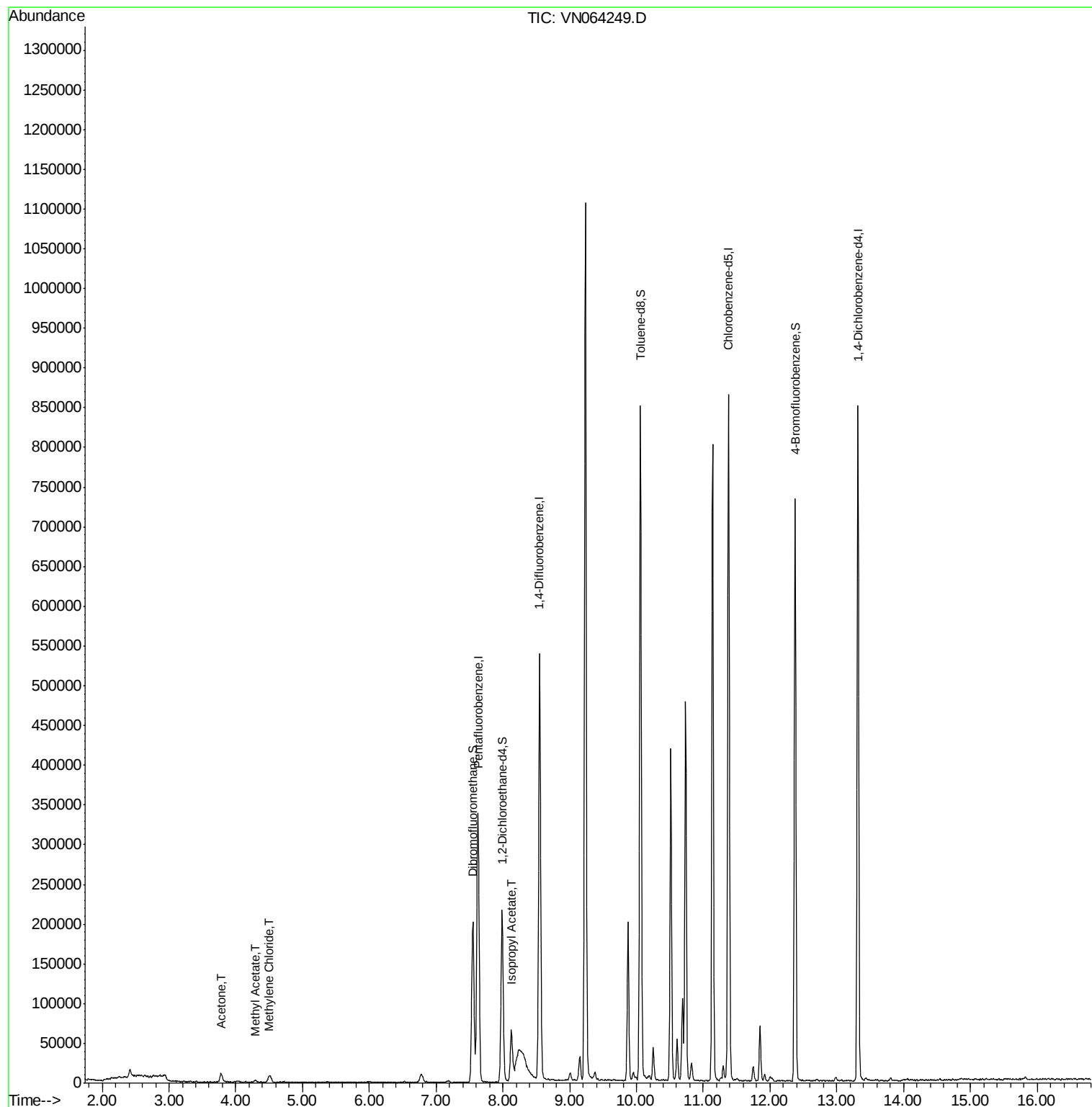
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102120\
Data File : VN064249.D
Acq On : 22 Oct 2020 5:48
Operator : JC/MD
Sample : L4468-02
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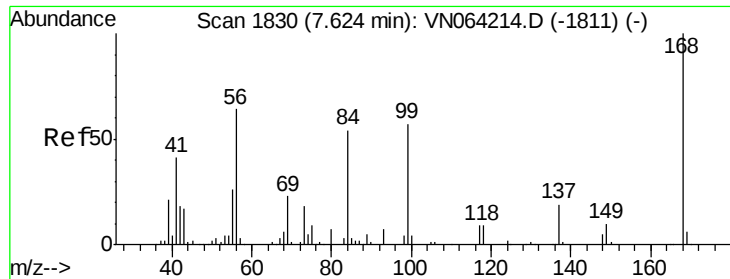
Instrument :
MSVOA_N
ClientSampleId :
72-11977

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Quant Time: Oct 22 06:14:24 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N102120W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 21 12:48:40 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: VN064249.D

Acq: 22 Oct 2020 5:48

Instrument :

MSVOA_N

ClientSampleId :

72-11977

Tot Ion:168 Resp: 254968

Ion Ratio Lower Upper

168 100

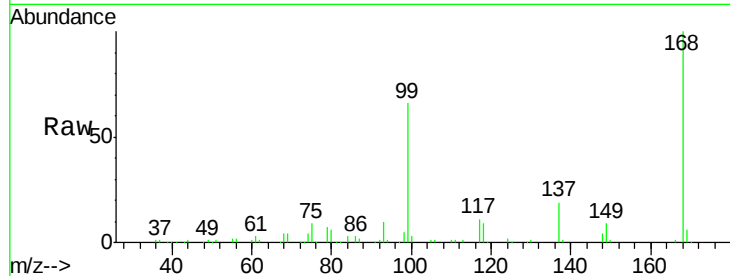
99 65.9 54.0 81.0

Manual Integrations

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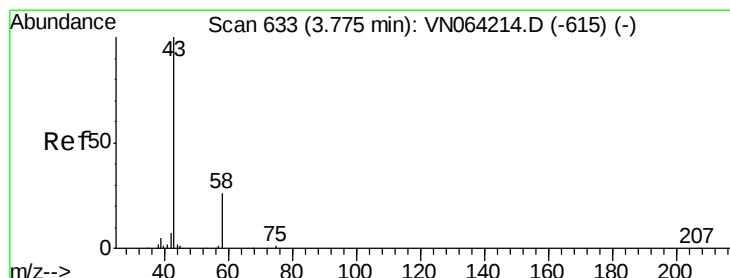
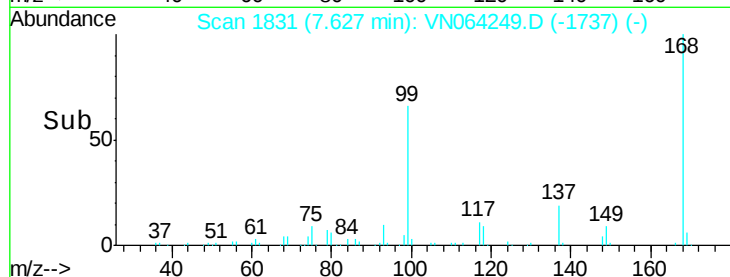
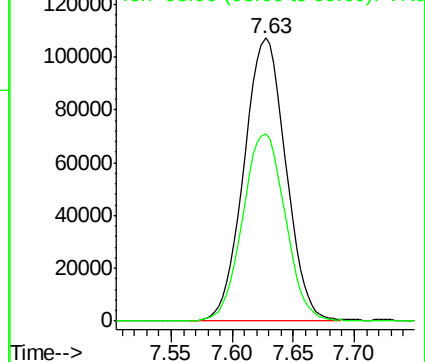
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 19.828 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN064249.D

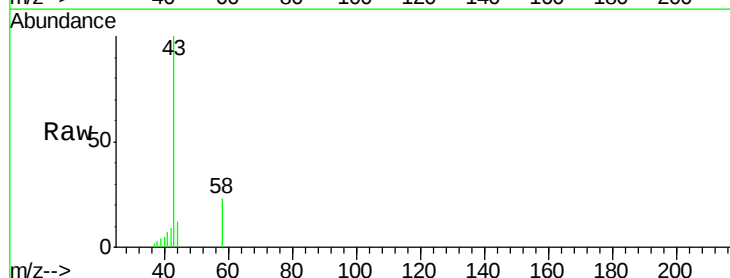
Acq: 22 Oct 2020 5:48

Tgt Ion: 43 Resp: 21482

Ion Ratio Lower Upper

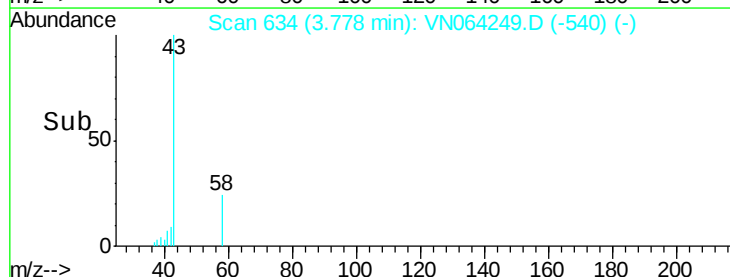
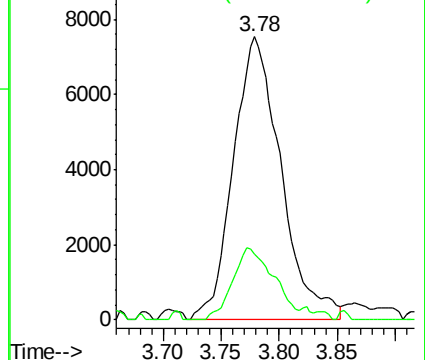
43 100

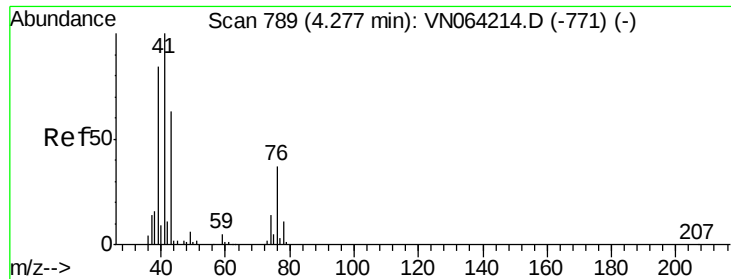
58 23.2 21.0 31.4



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





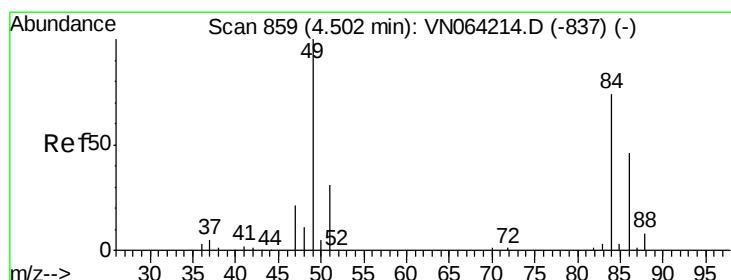
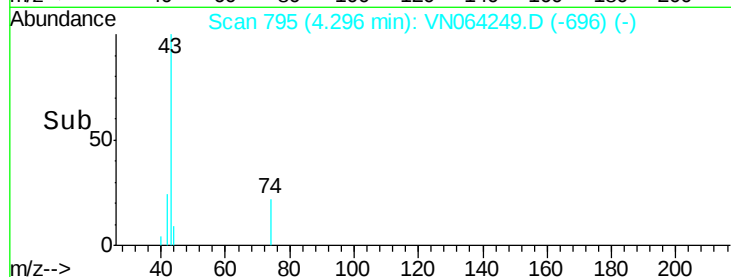
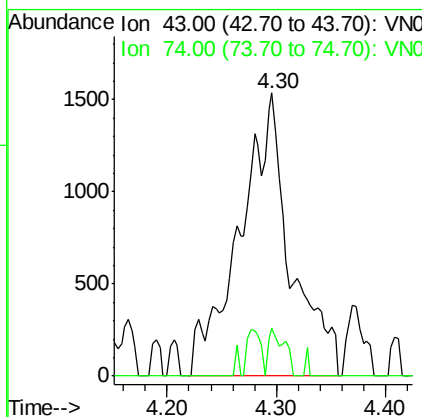
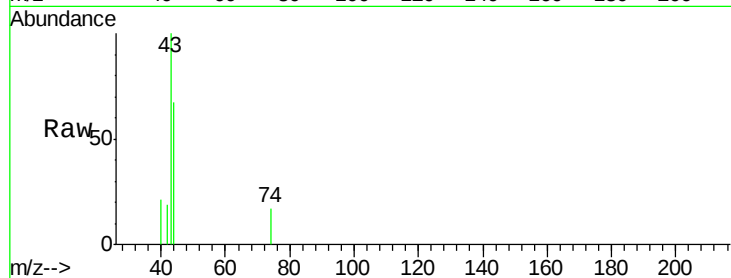
#18
Methyl Acetate
Concen: 1.801 ug/l m
RT: 4.30 min Scan# 795
Delta R.T. 0.02 min
Lab File: VN064249.D
Acq: 22 Oct 2020 5:48

Instrument :
MSVOA_N
ClientSampled :
72-11977

Tot Ion: 43 Resp: 4971
Ion Ratio Lower Upper
43 100
74 4.2 17.9 26.9#

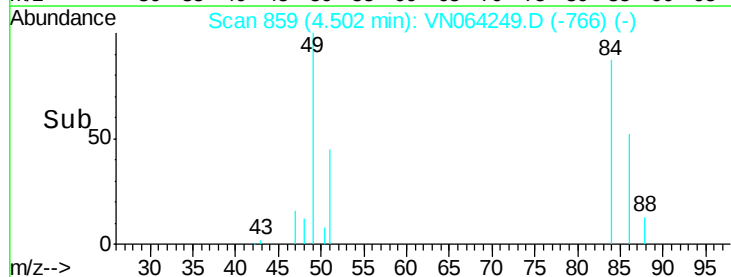
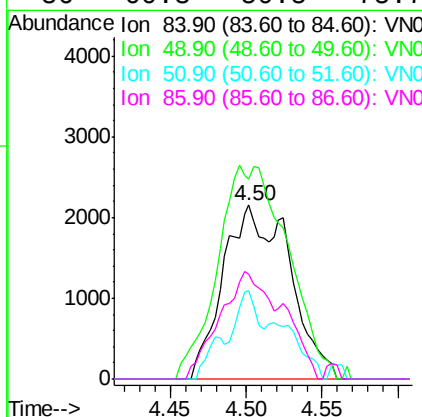
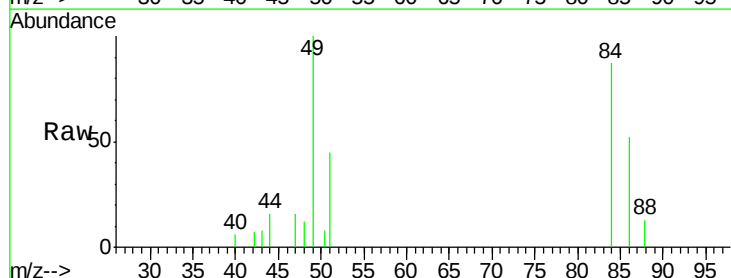
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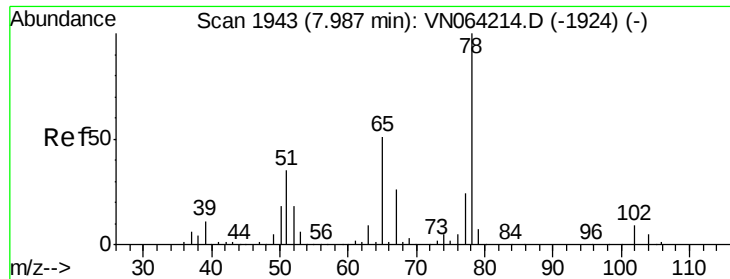
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#20
Methylene Chloride
Concen: 2.268 ug/l m
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN064249.D
Acq: 22 Oct 2020 5:48

Tgt Ion: 84 Resp: 6553
Ion Ratio Lower Upper
84 100
49 114.9 108.5 162.7
51 51.2 33.8 50.8#
86 60.3 50.5 75.7





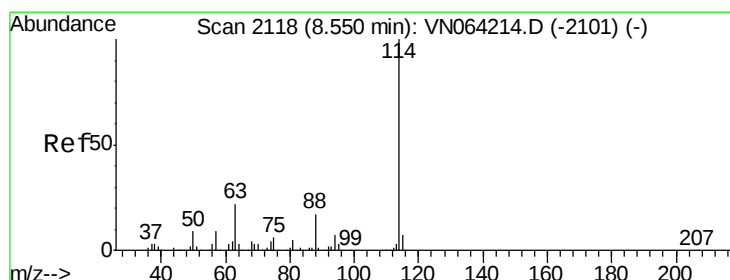
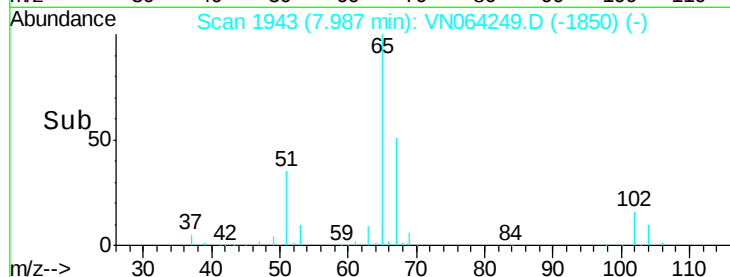
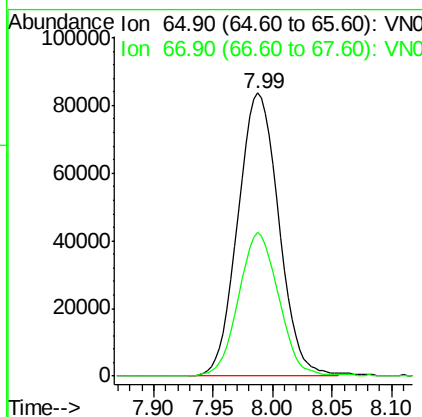
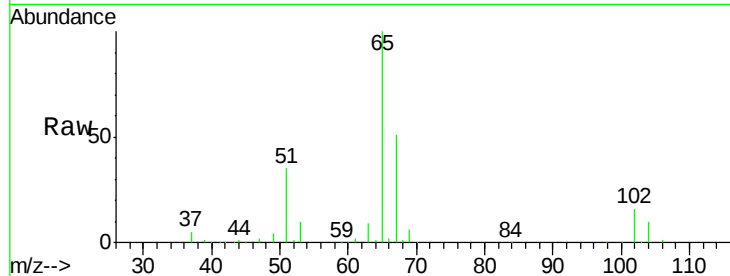
#33
 1,2-Dichloroethane-d4
 Concen: 52.761 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN064249.D
 Acq: 22 Oct 2020 5:48

Instrument :
 MSVOA_N
 ClientSampleId :
 72-11977

Tot Ion	Ratio	Resp	Lower	Upper
65	100	199775		
67	49.4	0.0	100.2	

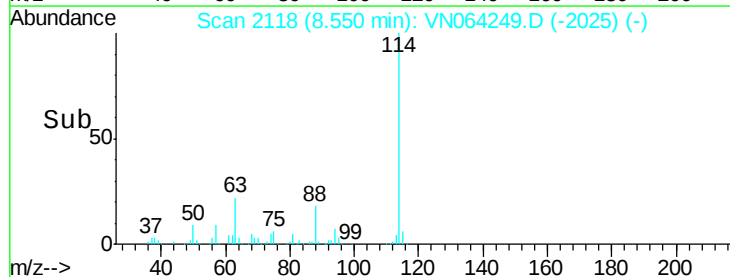
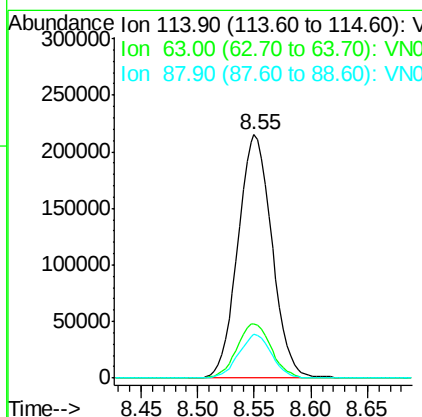
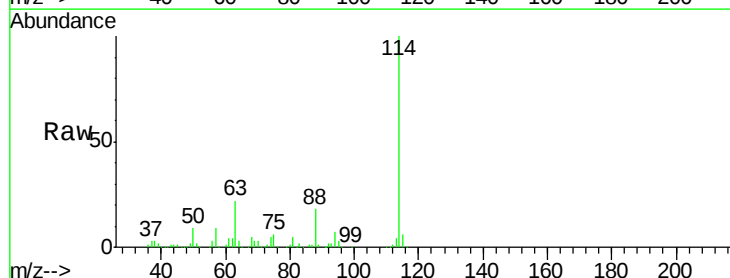
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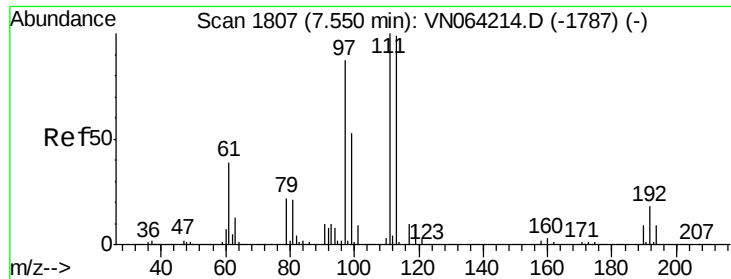
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN064249.D
 Acq: 22 Oct 2020 5:48

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	451153		
63	22.4	0.0	44.0	
88	18.0	0.0	34.2	





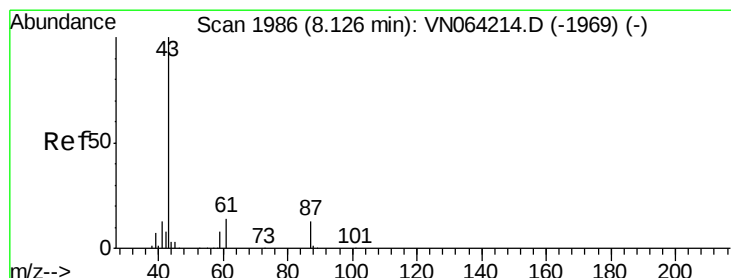
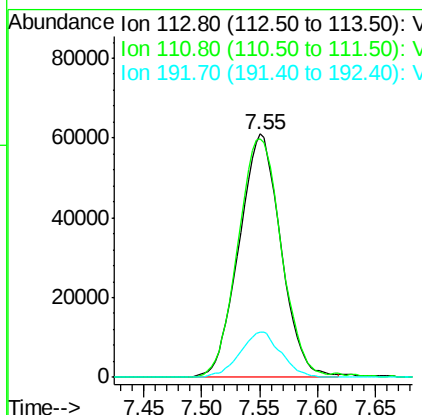
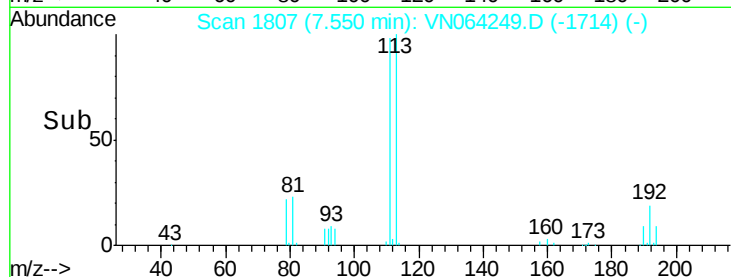
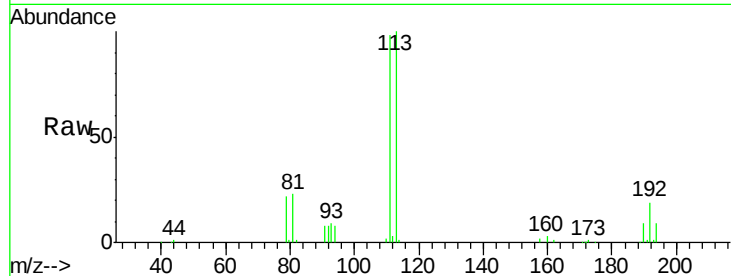
#35
 Dibromofluoromethane
 Concen: 50.992 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: VN064249.D
 Acq: 22 Oct 2020 5:48

Instrument :
 MSVOA_N
 ClientSampled :
 72-11977

Tot Ion:	113	Resp:	152950
Ion Ratio	Lower	Upper	
113	100		
111	101.8	84.2	126.2
192	18.2	15.2	22.8

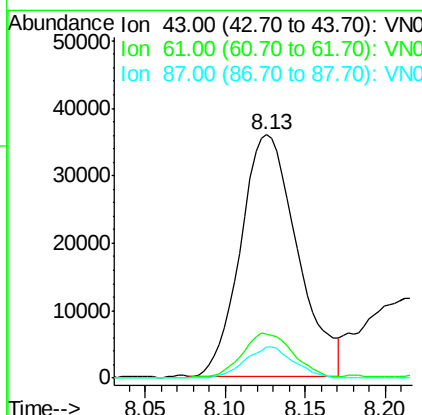
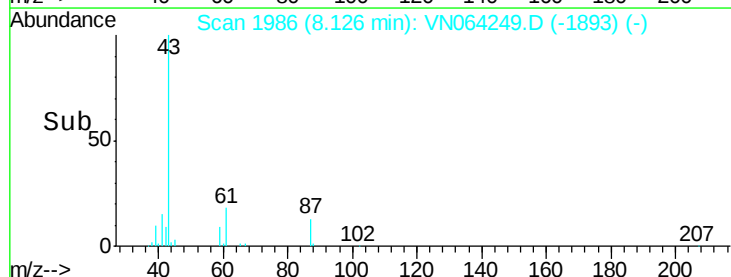
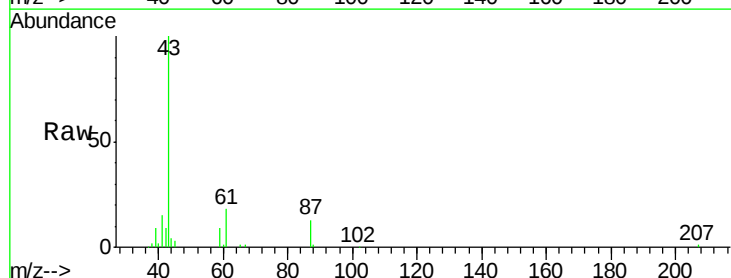
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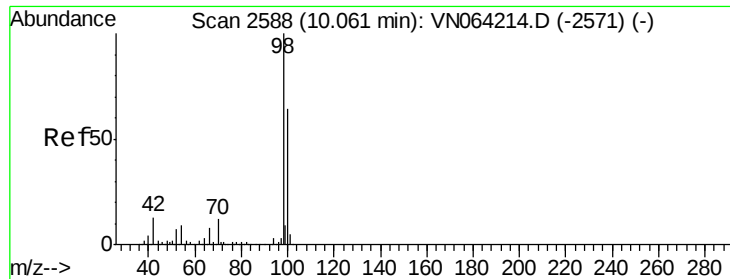
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#43
 Isopropyl Acetate
 Concen: 11.456 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VN064249.D
 Acq: 22 Oct 2020 5:48

Tgt Ion:	43	Resp:	87186
Ion Ratio	Lower	Upper	
43	100		
61	16.9	19.6	29.4#
87	11.0	9.8	14.6





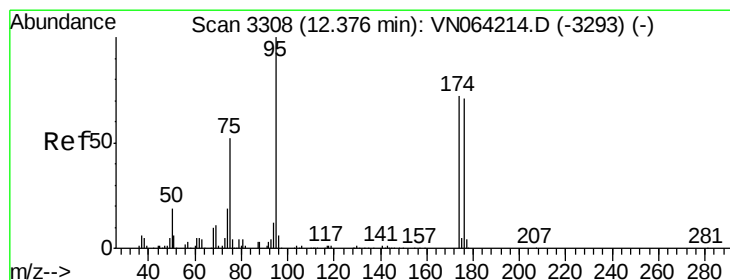
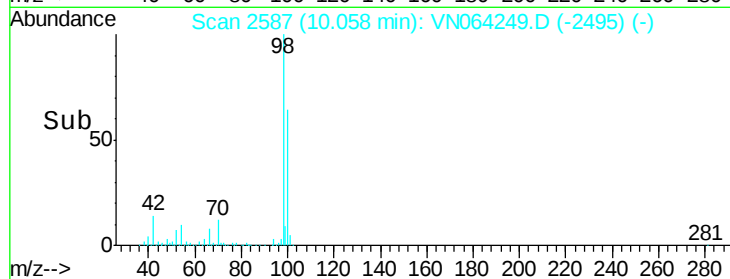
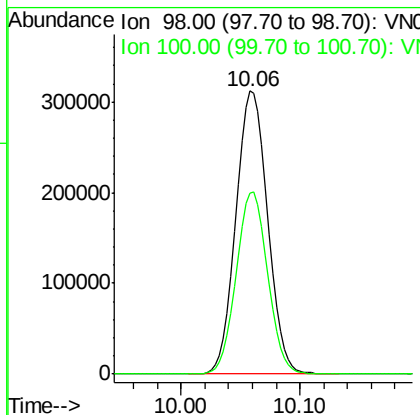
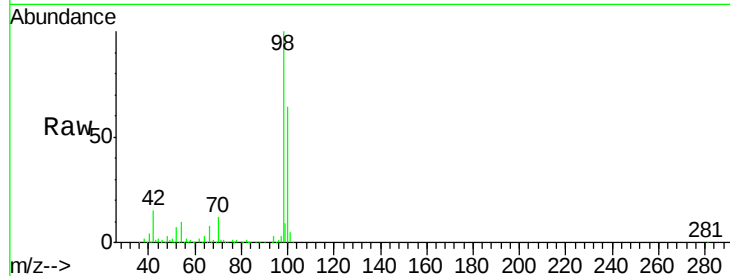
#50
Toluene-d8
Concen: 53.172 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN064249.D
Acq: 22 Oct 2020 5:48

Instrument :
MSVOA_N
ClientSampleId :
72-11977

Tot Ion: 98 Resp: 578551
Ion Ratio Lower Upper
98 100
100 63.8 50.8 76.2

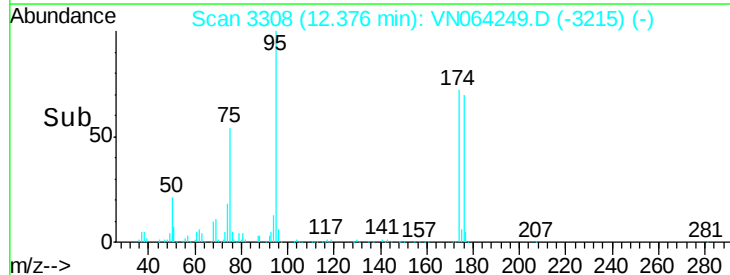
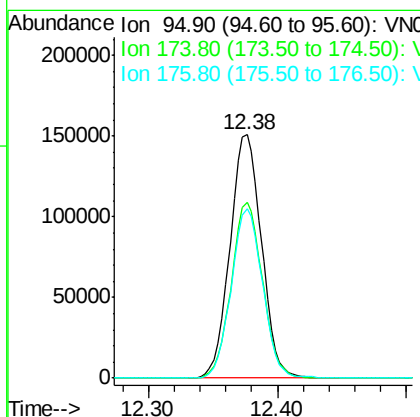
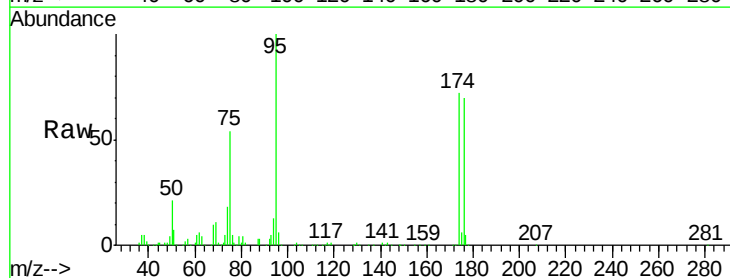
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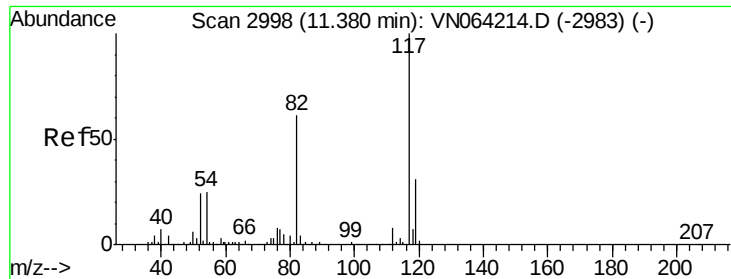
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#62
4-Bromofluorobenzene
Concen: 57.913 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN064249.D
Acq: 22 Oct 2020 5:48

Tgt Ion: 95 Resp: 255450
Ion Ratio Lower Upper
95 100
174 71.7 0.0 144.4
176 69.3 0.0 139.2





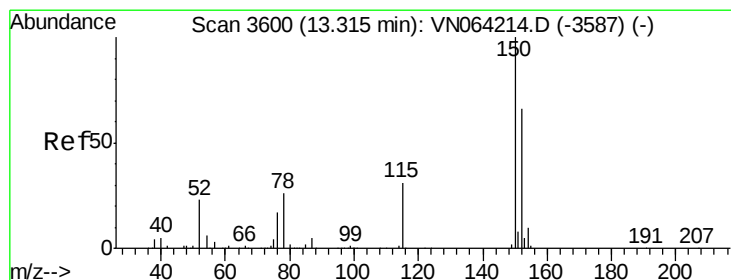
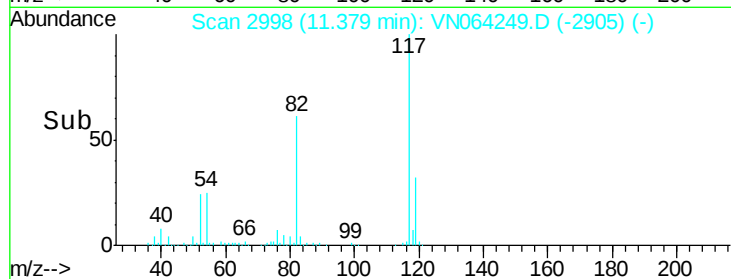
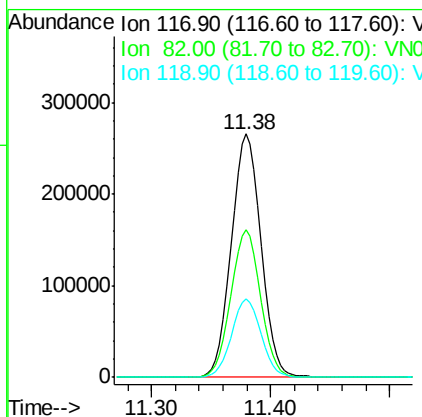
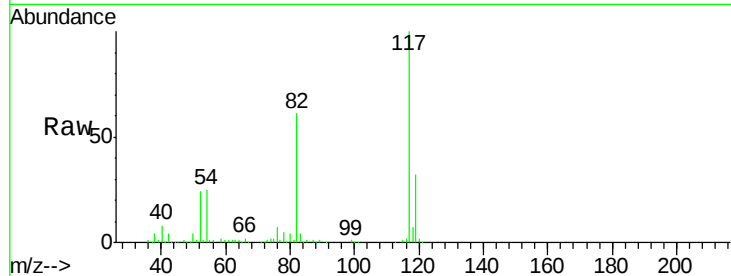
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064249.D
Acq: 22 Oct 2020 5:48

Instrument :
MSVOA_N
ClientSampleId :
72-11977

Tot Ion	Ratio	Resp	Lower	Upper
117	100	459665		
82	60.6	48.8	73.2	
119	32.0	24.7	37.1	

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: VN064249.D
Acq: 22 Oct 2020 5:48

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	211656		
115	63.8	32.0	96.2	
150	157.3	0.0	356.6	

