

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101620\
 Data File : VN064180.D
 Acq On : 16 Oct 2020 21:29
 Operator : JC/MD
 Sample : L4406-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-02-101420-A

Manual Integrations
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Quant Time: Oct 17 02:53:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 15 01:16:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	314832	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	668526	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	690033	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	242204	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	281956	62.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.76%	
35) Dibromofluoromethane	7.55	113	223459	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.58%	
50) Toluene-d8	10.06	98	876756	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.44%	
62) 4-Bromofluorobenzene	12.38	95	290275	48.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.74%	
Target Compounds						
16) Acetone	3.78	43	20759	15.608	ug/l	96
18) Methyl Acetate	4.30	43	6363m	1.907	ug/l	
20) Methylene Chloride	4.51	84	10707m	2.602	ug/l	
43) Isopropyl Acetate	8.13	43	101605	10.707	ug/l #	88

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

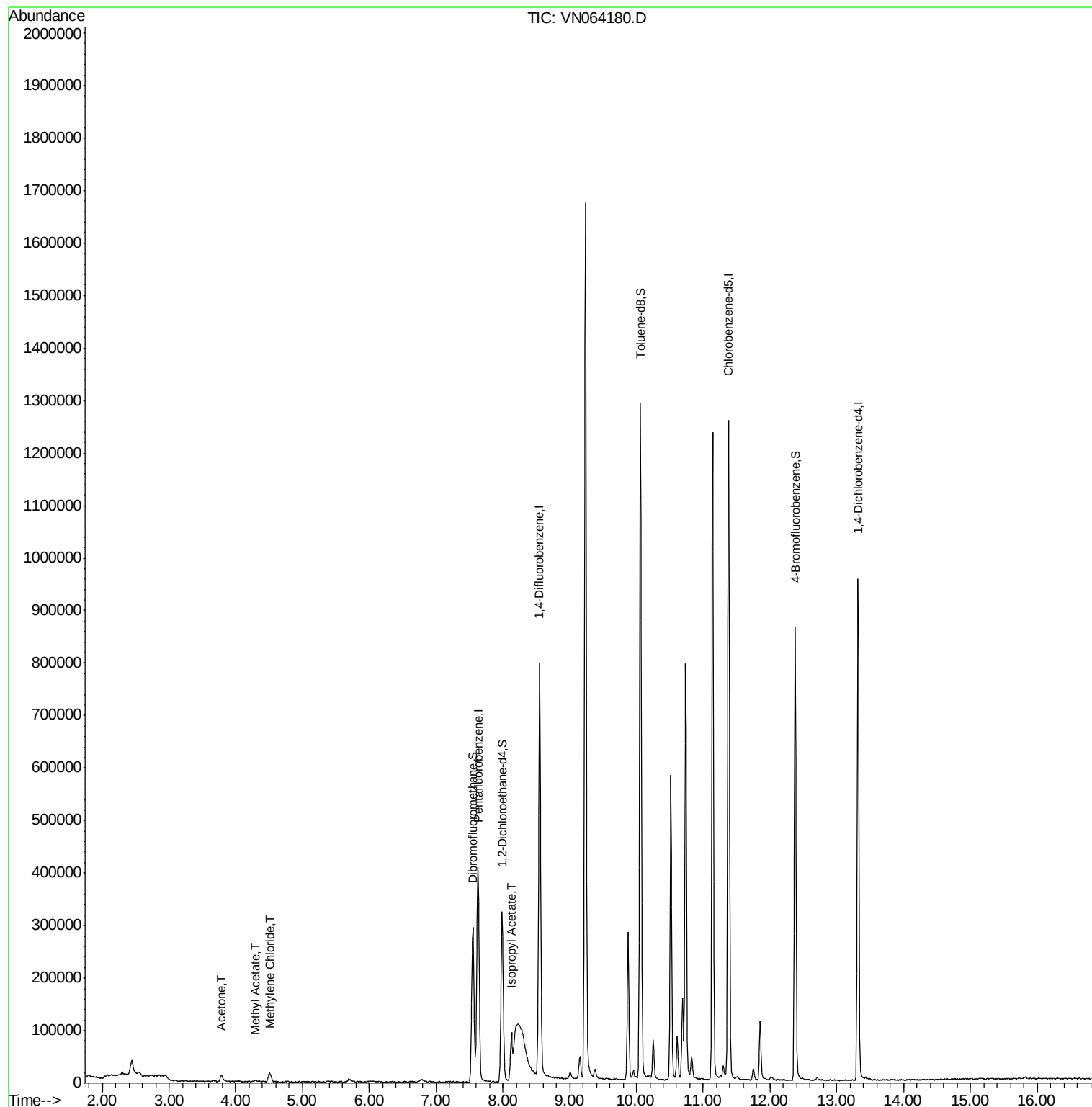
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101620\
Data File : VN064180.D
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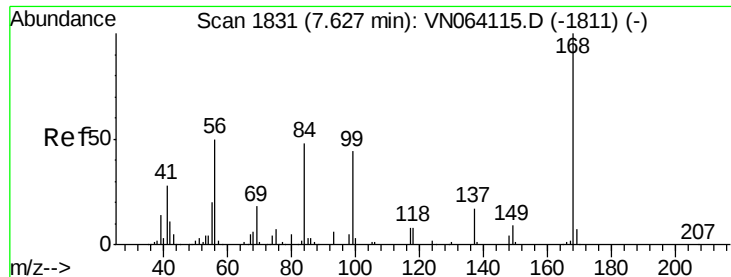
Instrument :
MSVOA_N
ClientSampleId :
JC-02-101420-A

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Quant Time: Oct 17 02:53:54 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 15 01:16:44 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: VN064180.D

Acq: 16 Oct 2020 21:29

Instrument :

MSVOA_N

ClientSampleId :

JC-02-101420-A

Tot Ion:168 Resp: 314832

Ion Ratio Lower Upper

168 100

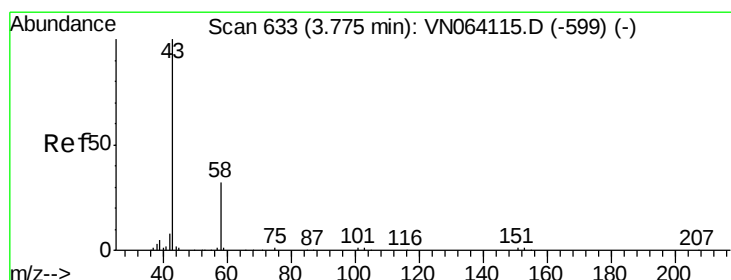
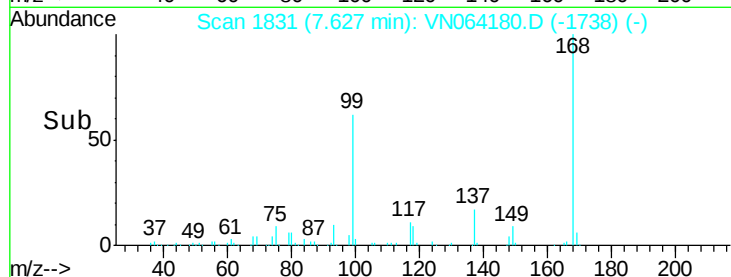
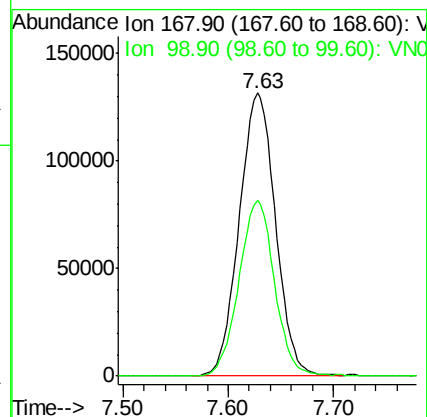
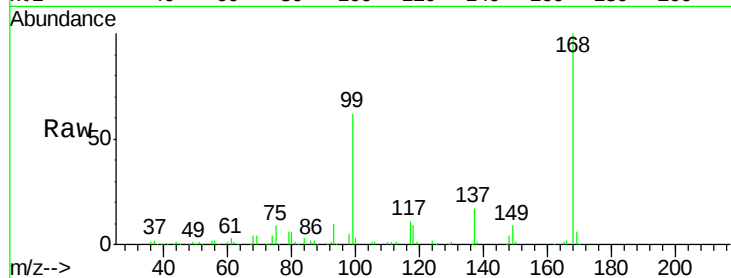
99 62.1 43.6 65.4

Manual Integrations

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#16

Acetone

Concen: 15.608 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN064180.D

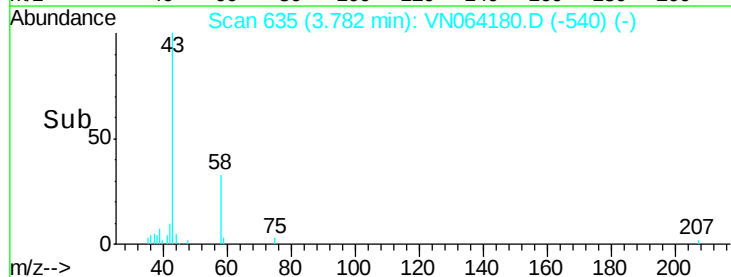
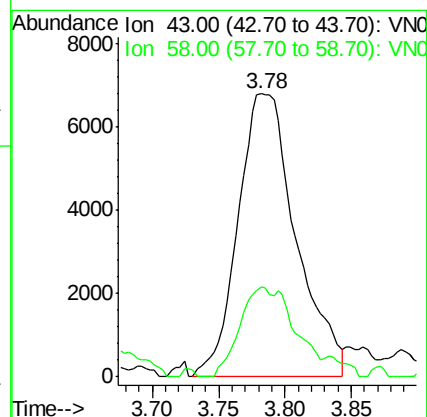
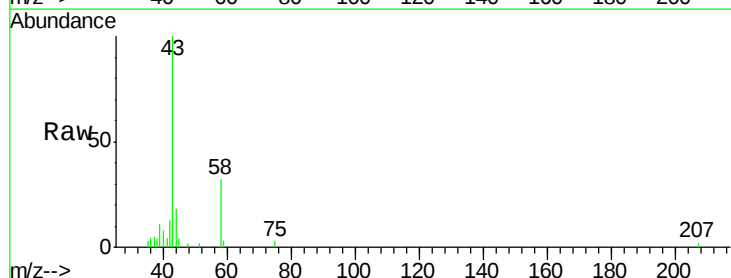
Acq: 16 Oct 2020 21:29

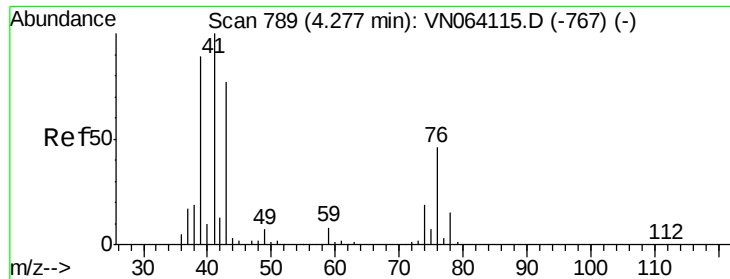
Tgt Ion: 43 Resp: 20759

Ion Ratio Lower Upper

43 100

58 29.5 25.2 37.8





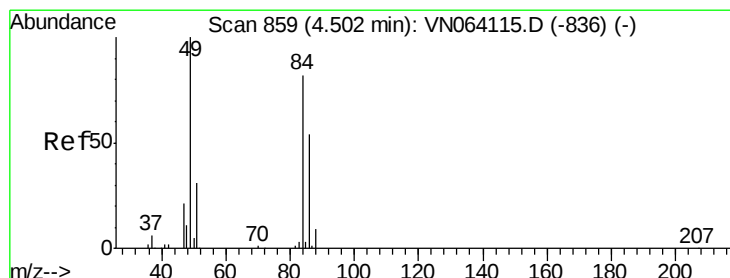
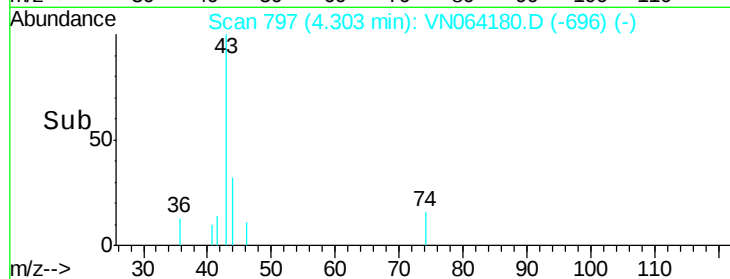
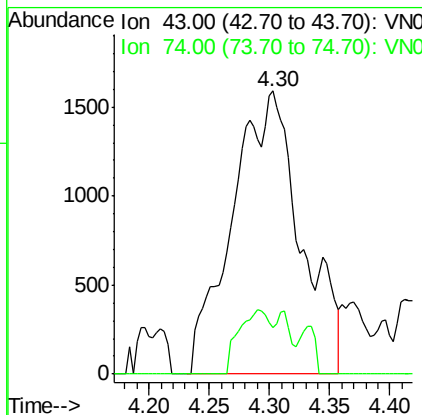
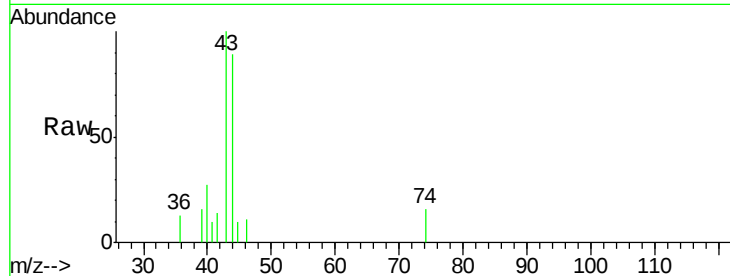
#18
Methyl Acetate
Concen: 1.907 ug/l m
RT: 4.30 min Scan# 797
Delta R.T. 0.03 min
Lab File: VN064180.D
Acq: 16 Oct 2020 21:29

Instrument :
MSVOA_N
ClientSampleId :
JC-02-101420-A

Tot Ion	43	Resp	6363
Ion	Ratio	Lower	Upper
43	100		
74	10.5	19.7	29.5#

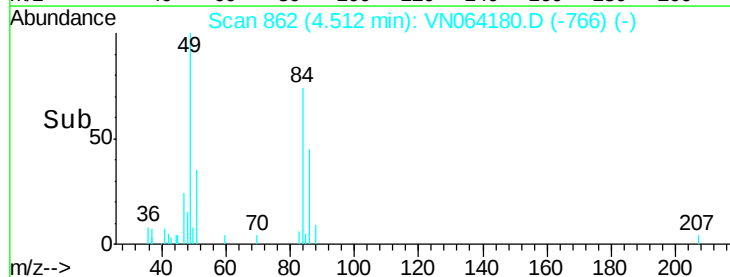
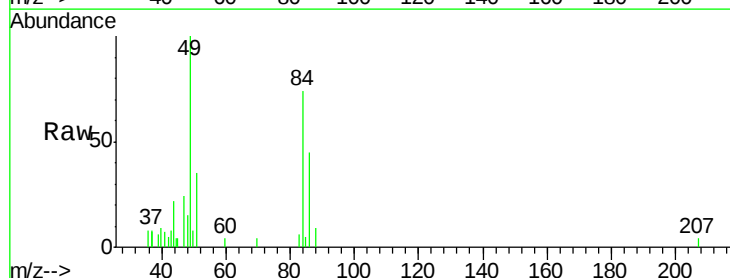
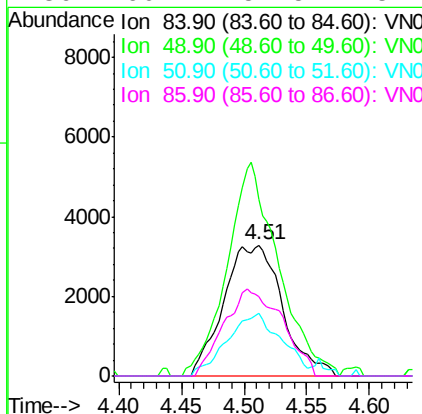
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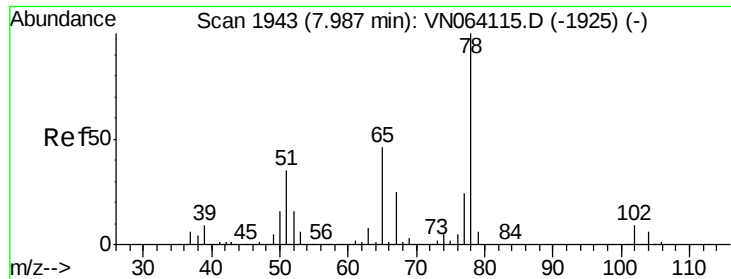
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#20
Methylene Chloride
Concen: 2.602 ug/l m
RT: 4.51 min Scan# 862
Delta R.T. 0.01 min
Lab File: VN064180.D
Acq: 16 Oct 2020 21:29

Tgt Ion	84	Resp	10707
Ion	Ratio	Lower	Upper
84	100		
49	134.8	97.4	146.0
51	47.4	29.7	44.5#
86	60.2	52.5	78.7





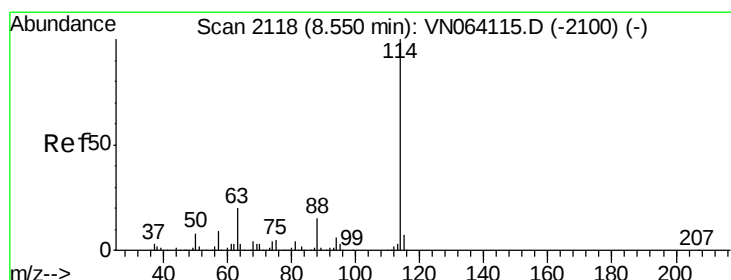
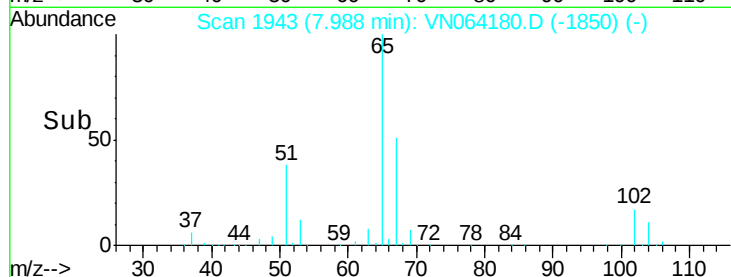
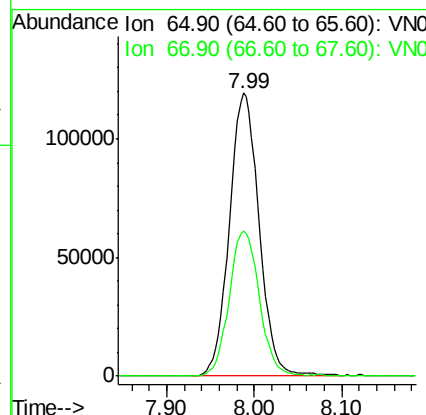
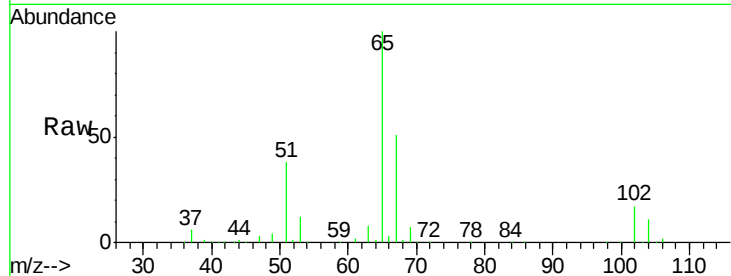
#33
 1,2-Dichloroethane-d4
 Concen: 62.882 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN064180.D
 Acq: 16 Oct 2020 21:29

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-02-101420-A

Tot Ion	Ratio	Resp	Lower	Upper
65	100	281956		
67	51.9	0.0	105.6	

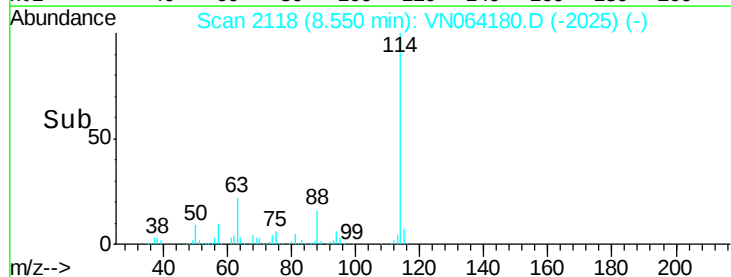
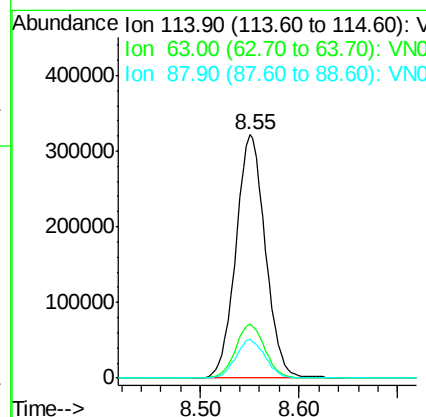
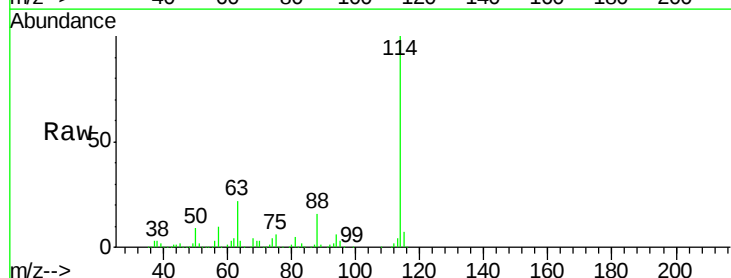
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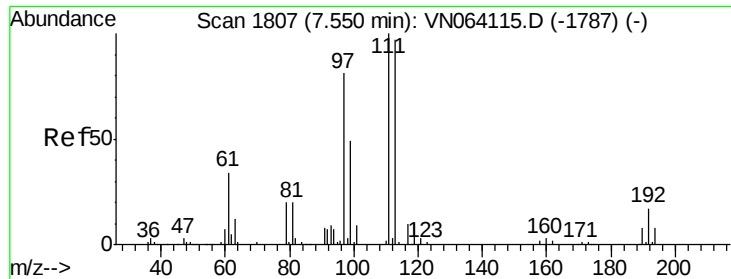
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064180.D
 Acq: 16 Oct 2020 21:29

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	668526		
63	22.0	0.0	41.0	
88	15.8	0.0	29.2	





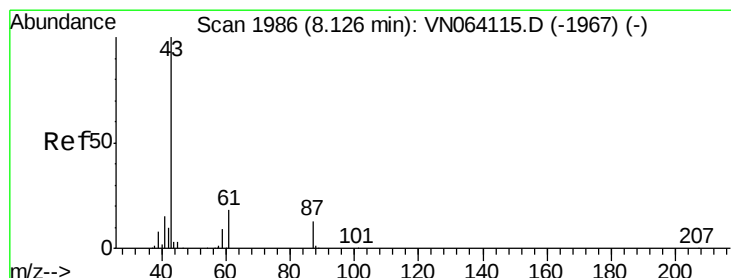
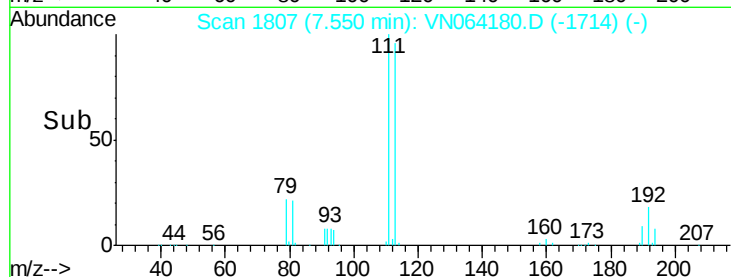
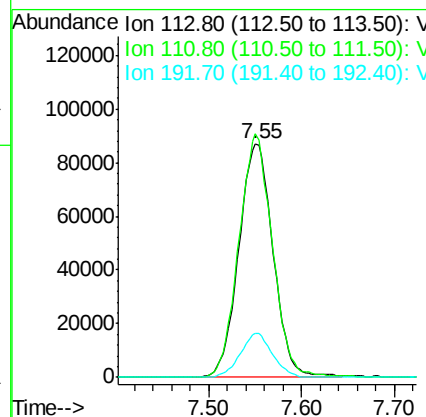
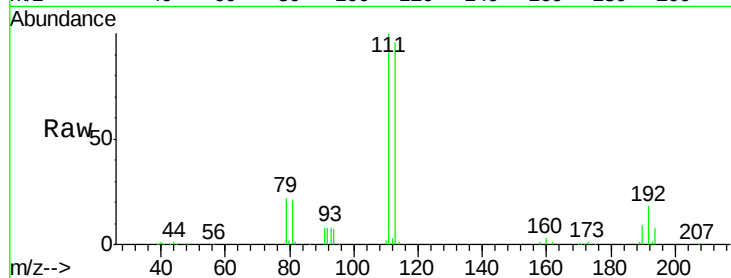
#35
 Dibromofluoromethane
 Concen: 48.292 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064180.D
 Acq: 16 Oct 2020 21:29

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-02-101420-A

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.9	122.9
192	17.7	14.3	21.5

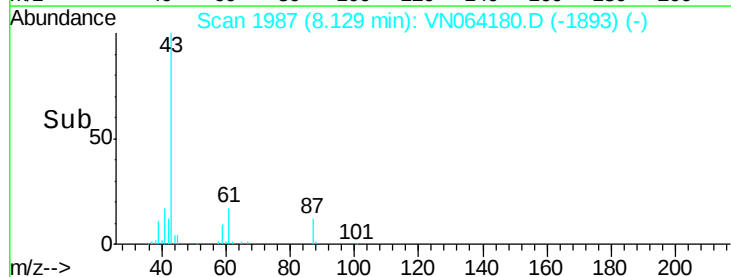
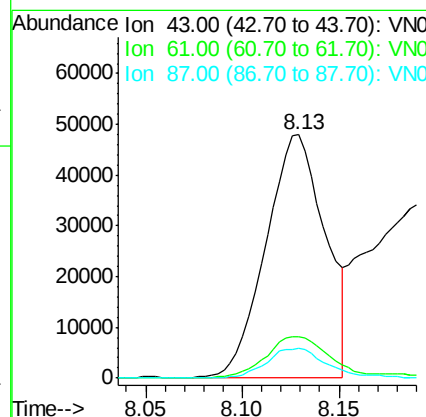
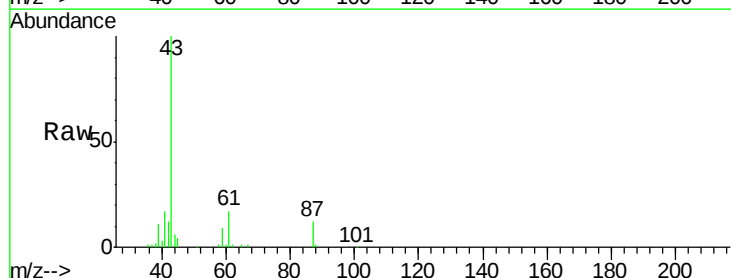
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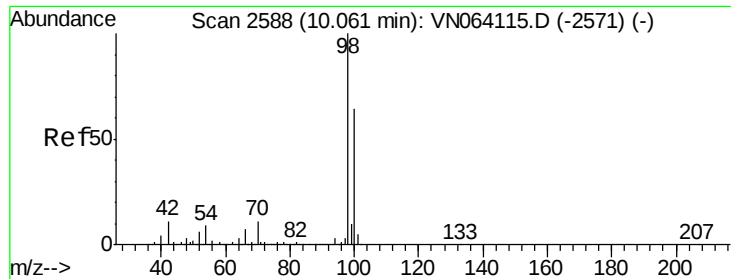
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#43
 Isopropyl Acetate
 Concen: 10.707 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN064180.D
 Acq: 16 Oct 2020 21:29

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.6	21.9	32.9#
87	12.5	11.0	16.4





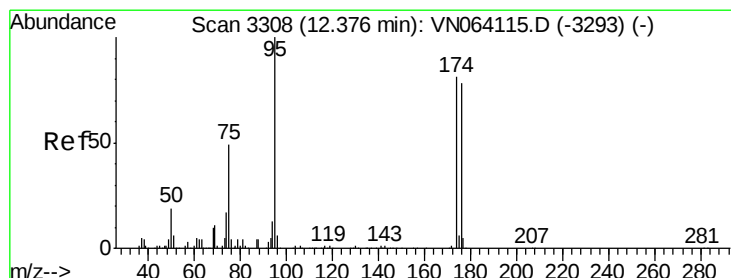
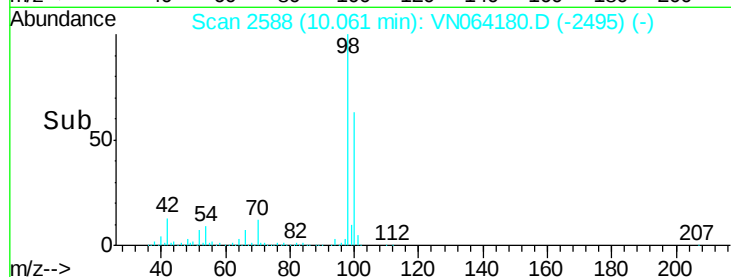
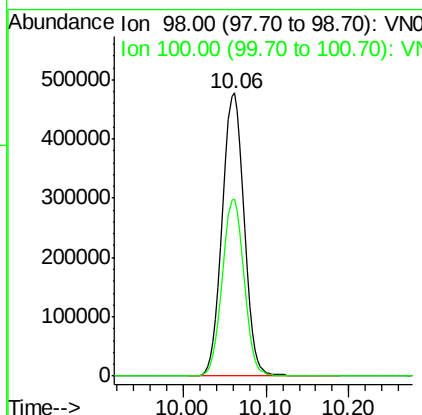
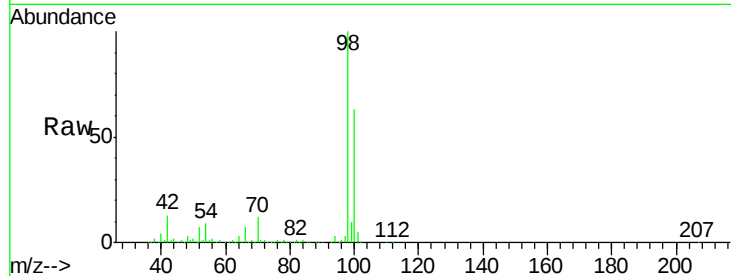
#50
Toluene-d8
Concen: 50.218 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064180.D
Acq: 16 Oct 2020 21:29

Instrument :
MSVOA_N
ClientSampleId :
JC-02-101420-A

Tot Ion	98	100	Ratio	Lower	Upper
Resp	876756				
Ion	98	100	62.1	50.8	76.2

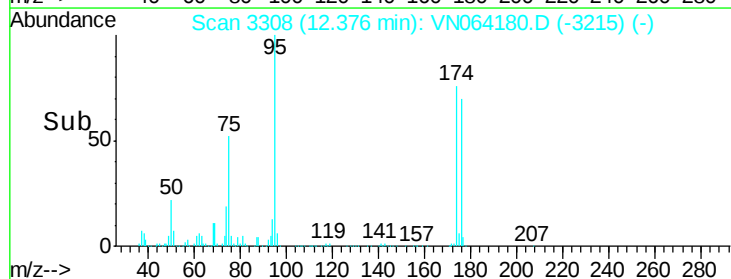
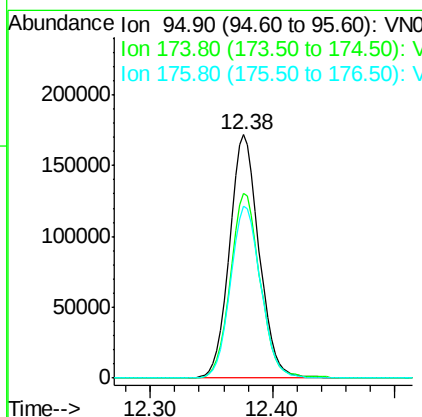
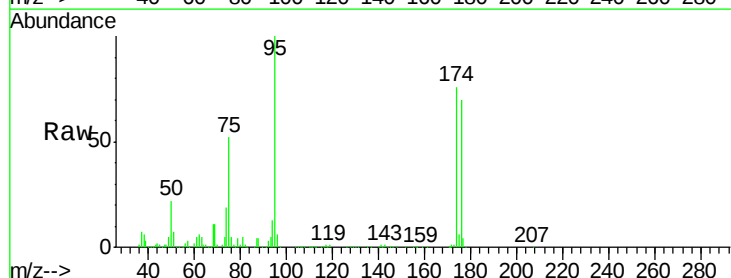
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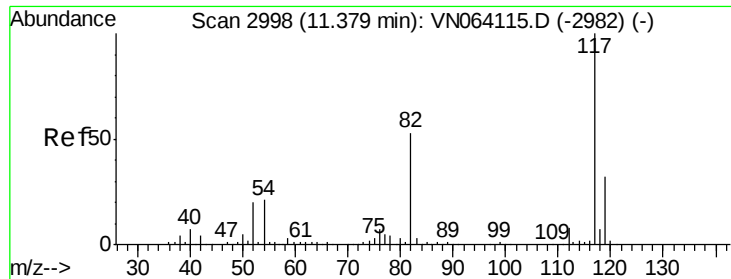
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#62
4-Bromofluorobenzene
Concen: 48.370 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064180.D
Acq: 16 Oct 2020 21:29

Tgt Ion	95	174	176	Ratio	Lower	Upper
Resp	290275					
Ion	95	174	176	76.8	0.0	164.8
				72.4	0.0	157.8





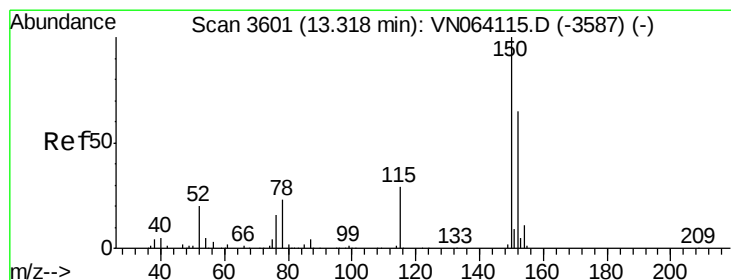
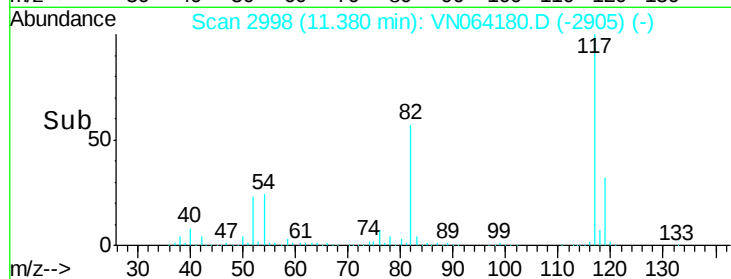
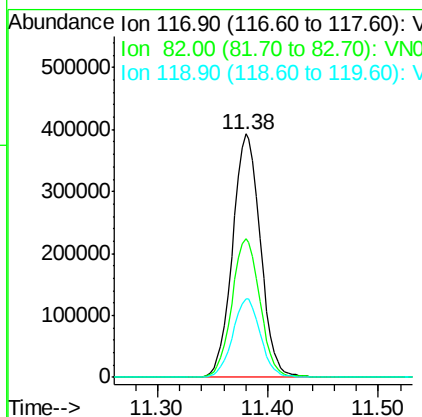
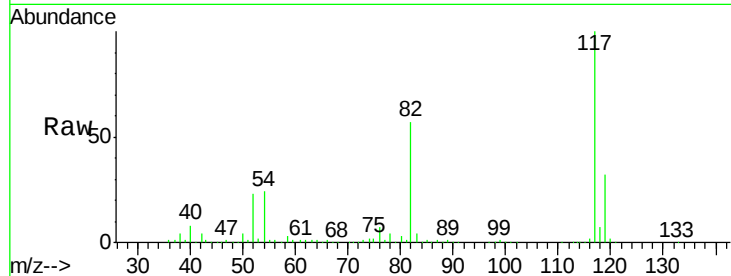
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064180.D
Acq: 16 Oct 2020 21:29

Instrument :
MSVOA_N
ClientSampleId :
JC-02-101420-A

Tot Ion	Ratio	Resp	Lower	Upper
117	100	690033		
82	57.0	42.6	63.8	
119	32.3	25.5	38.3	

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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: VN064180.D
Acq: 16 Oct 2020 21:29

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	242204		
115	61.3	29.3	87.8	
150	161.4	0.0	346.0	

