

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073120\
 Data File : VN062718.D
 Acq On : 1 Aug 2020 5:12
 Operator : JC/MD
 Sample : L3518-28
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-9

Manual Integrations
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Quant Time: Aug 01 06:55:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	151448	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	275779	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	283170	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	104512	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	132076	56.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.28%	
35) Dibromofluoromethane	7.55	113	91201	50.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.70%	
50) Toluene-d8	10.06	98	366623	50.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.46%	
62) 4-Bromofluorobenzene	12.38	95	135763	51.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.74%	
Target Compounds						
16) Acetone	3.78	43	13034	14.722	ug/l	98
18) Methyl Acetate	4.29	43	5365	2.394	ug/l #	78
20) Methylene Chloride	4.51	84	8441m	3.975	ug/l	
43) Isopropyl Acetate	8.13	43	45173	8.843	ug/l #	89

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

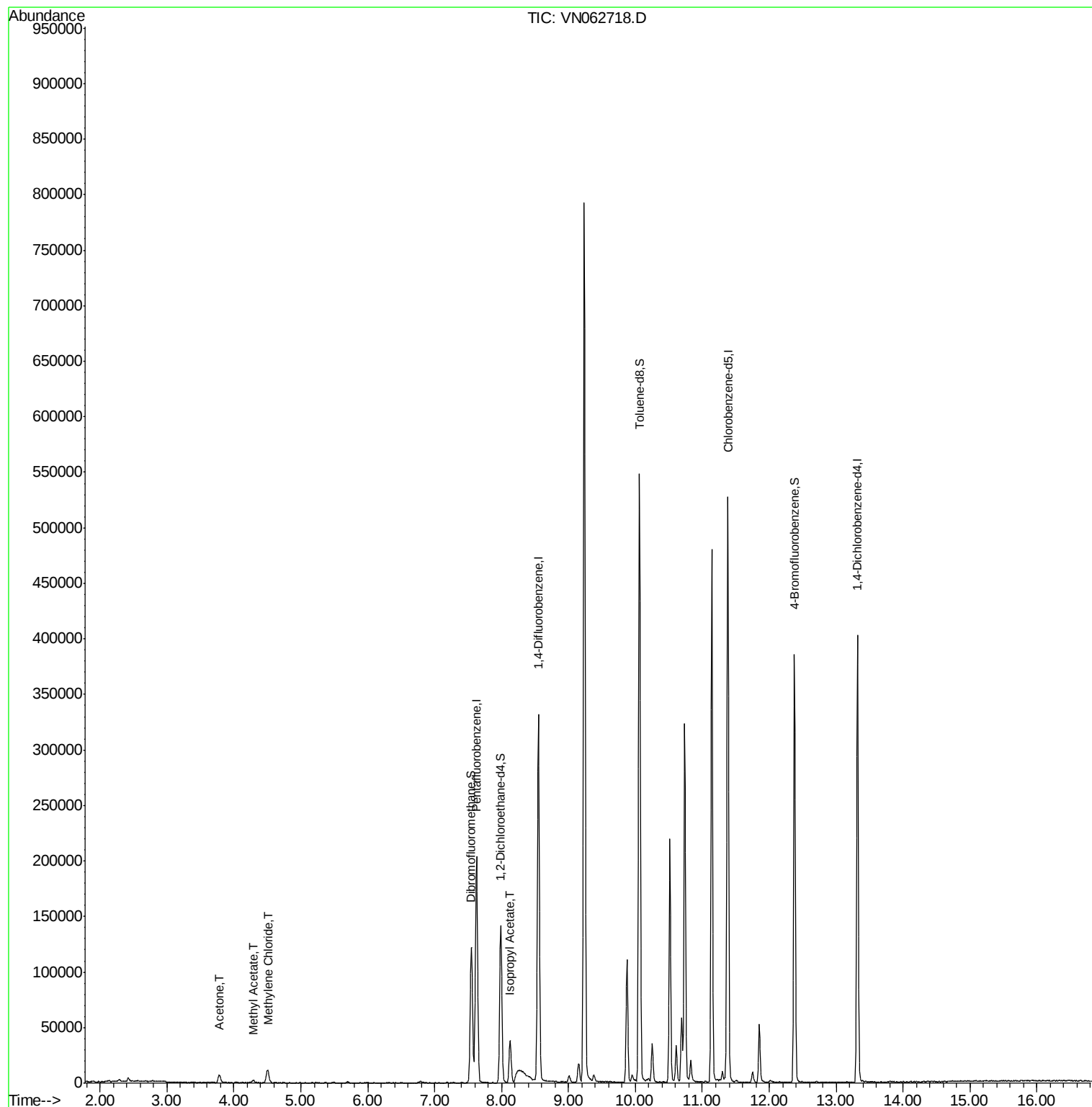
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN073120\
Data File : VN062718.D
Acq On : 1 Aug 2020 5:12
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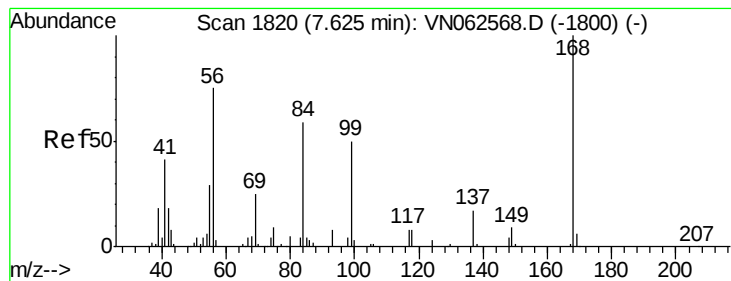
Instrument :
MSVOA_N
ClientSampled :
TP-9

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Quant Time: Aug 01 06:55:16 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062718.D

Acq: 1 Aug 2020 5:12

Instrument :

MSVOA_N

ClientSampled :

TP-9

Tot Ion:168 Resp: 151448

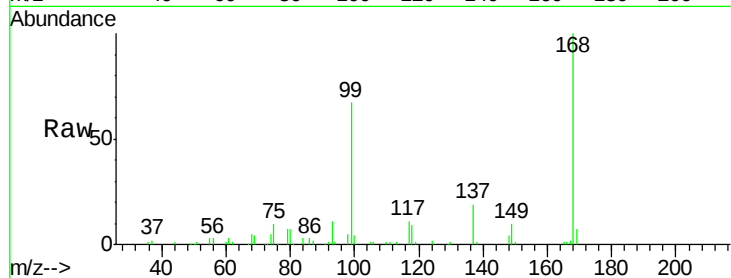
Ion Ratio Lower Upper

168 100

99 67.0 48.4 72.6

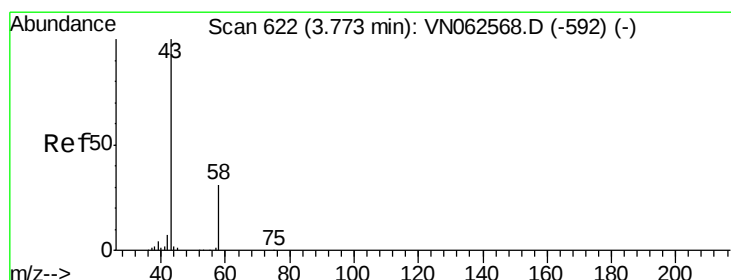
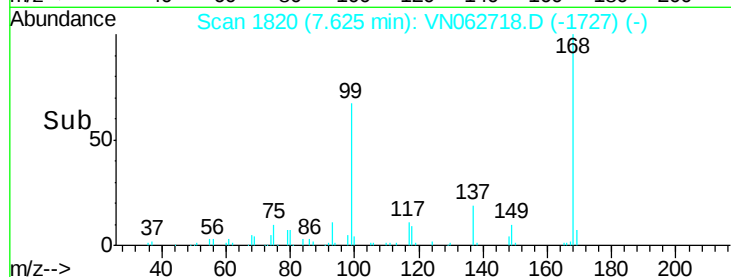
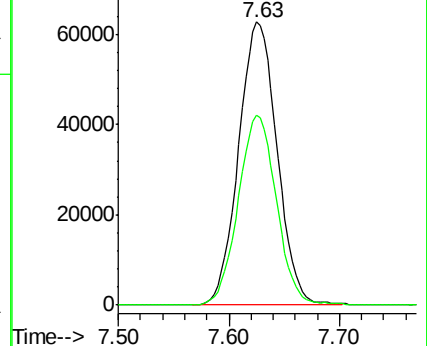
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 14.722 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062718.D

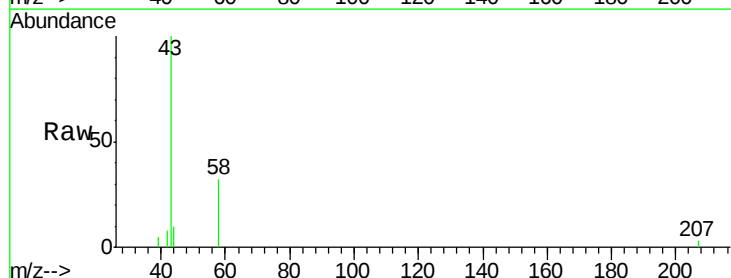
Acq: 1 Aug 2020 5:12

Tgt Ion: 43 Resp: 13034

Ion Ratio Lower Upper

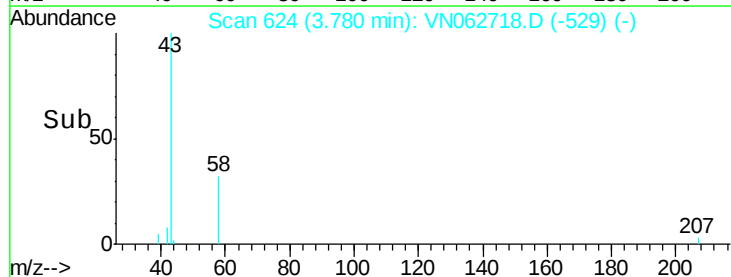
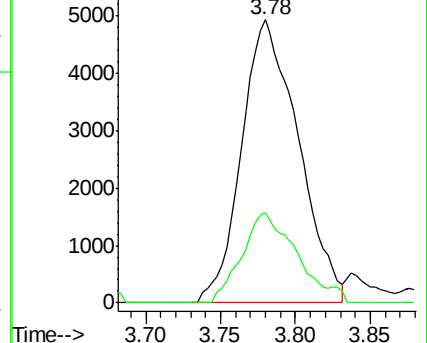
43 100

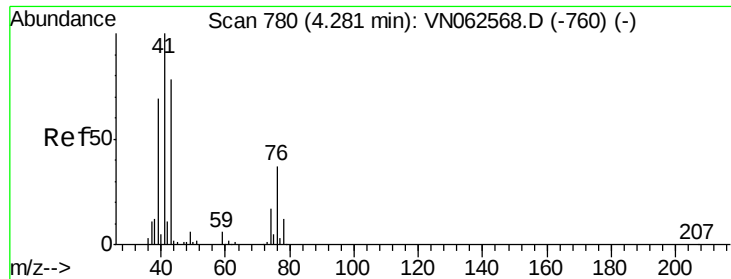
58 31.9 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN





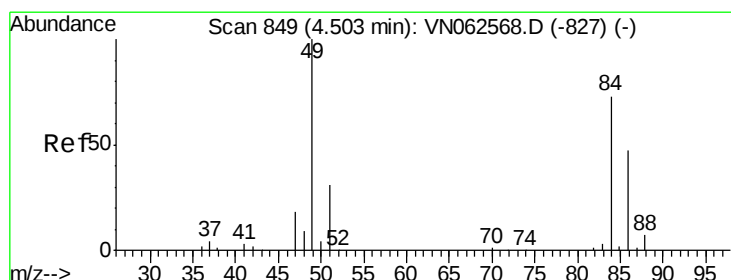
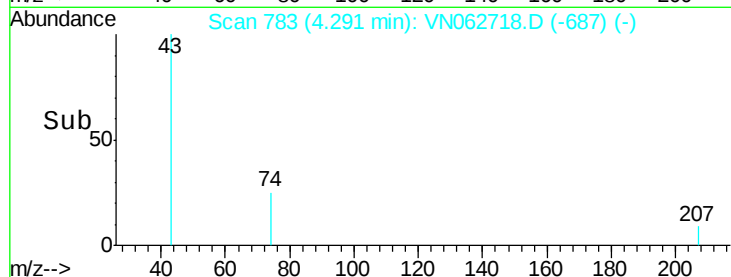
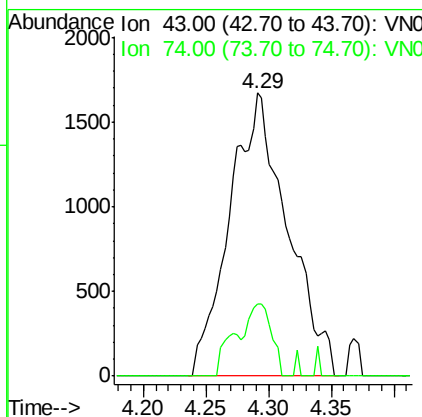
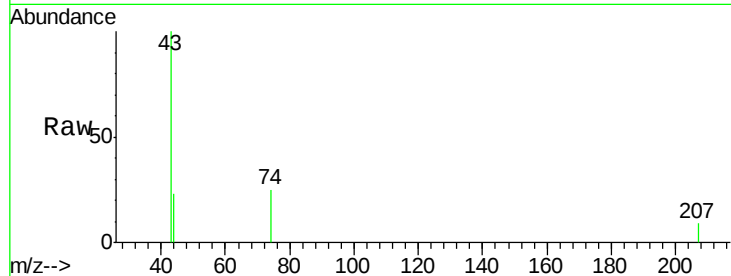
#18
Methyl Acetate
Concen: 2.394 ug/l
RT: 4.29 min Scan# 783
Delta R.T. 0.01 min
Lab File: VN062718.D
Acq: 1 Aug 2020 5:12

Instrument :
MSVOA_N
ClientSampled :
TP-9

Tot Ion: 43 Resp: 5365
Ion Ratio Lower Upper
43 100
74 10.5 16.6 24.8#

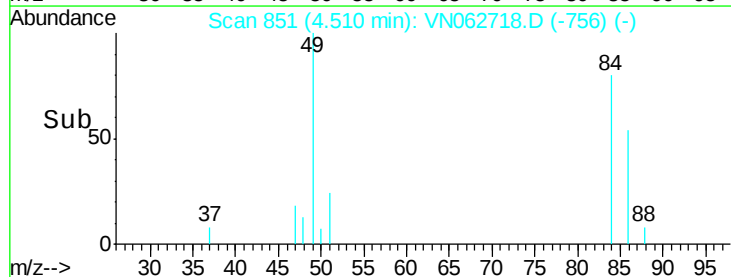
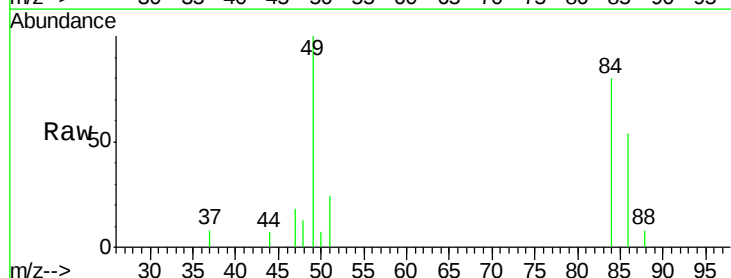
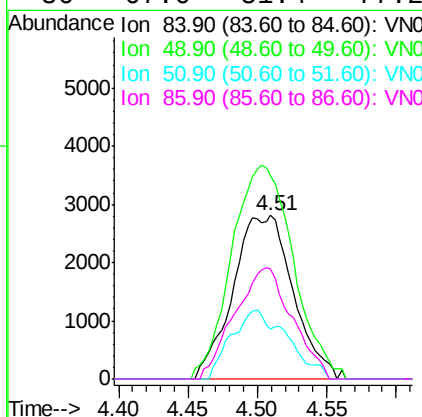
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#20
Methylene Chloride
Concen: 3.975 ug/l m
RT: 4.51 min Scan# 851
Delta R.T. 0.01 min
Lab File: VN062718.D
Acq: 1 Aug 2020 5:12

Tgt Ion: 84 Resp: 8441
Ion Ratio Lower Upper
84 100
49 124.7 109.4 164.0
51 30.5 33.6 50.4#
86 67.6 51.4 77.2





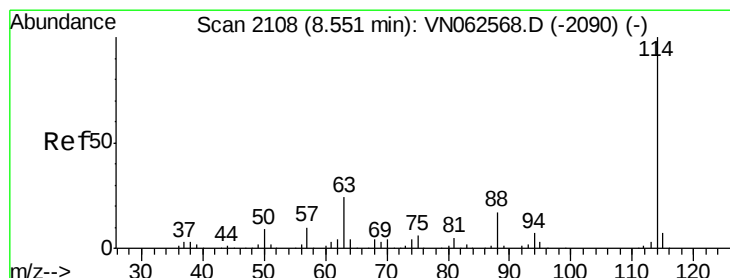
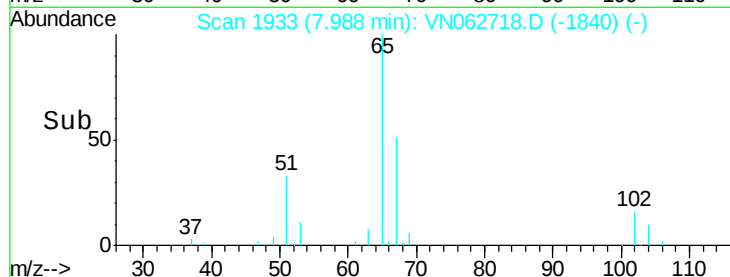
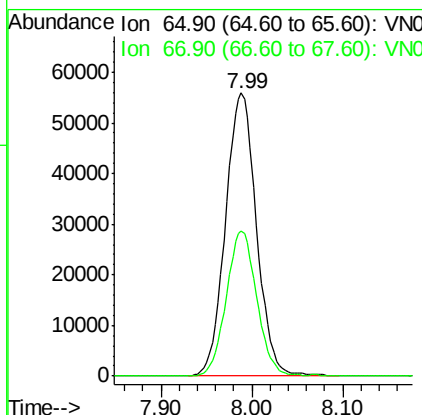
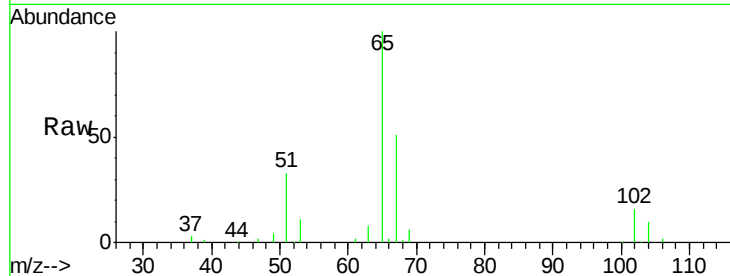
#33
 1,2-Dichloroethane-d4
 Concen: 56.139 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN062718.D
 Acq: 1 Aug 2020 5:12

Instrument :
 MSVOA_N
 ClientSampled :
 TP-9

Tot Ion	Ratio	Resp	Lower	Upper
65	100	132076		
67	50.5	0.0	106.0	

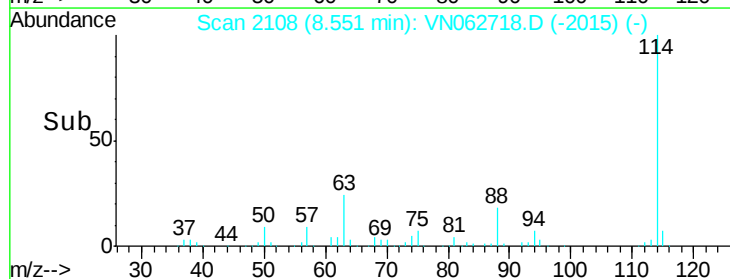
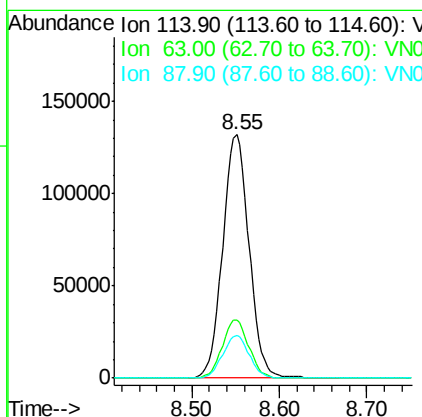
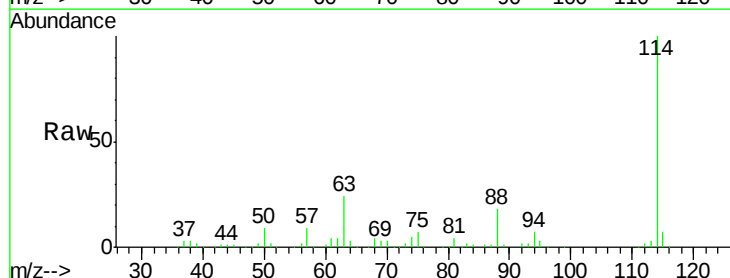
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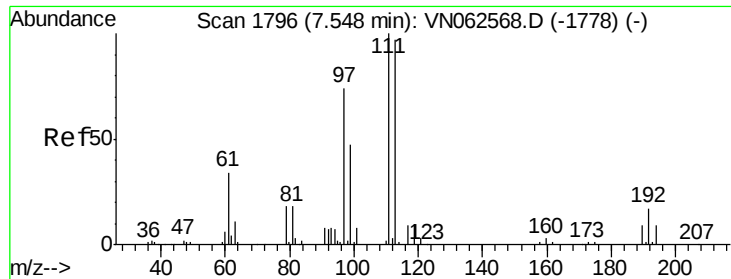
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062718.D
 Acq: 1 Aug 2020 5:12

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	275779		
63	23.9	0.0	48.4	
88	17.5	0.0	33.8	





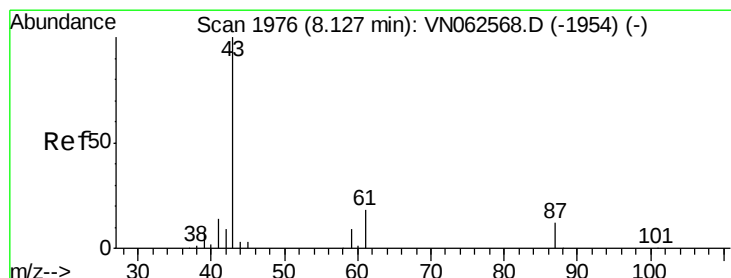
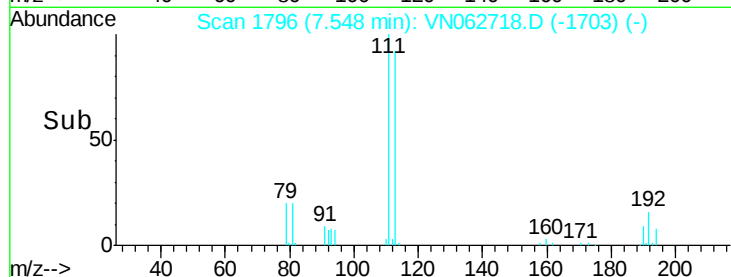
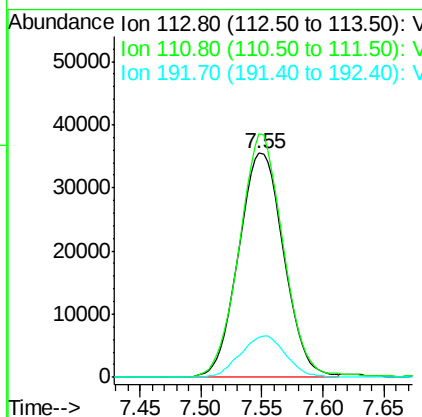
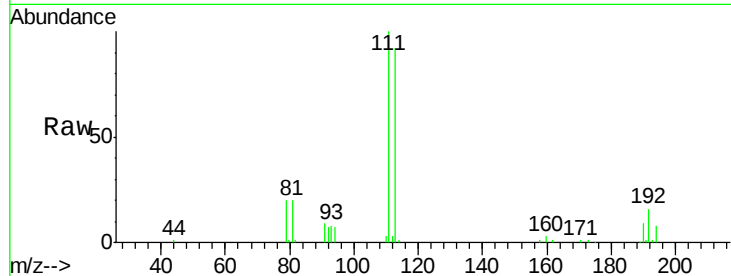
#35
 Dibromofluoromethane
 Concen: 50.346 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062718.D
 Acq: 1 Aug 2020 5:12

Instrument :
 MSVOA_N
 ClientSampled :
 TP-9

Tot Ion	Ratio	Lower	Upper
113	100		
111	105.7	82.7	124.1
192	18.4	14.8	22.2

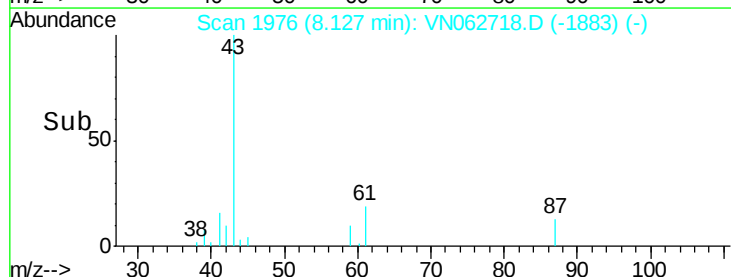
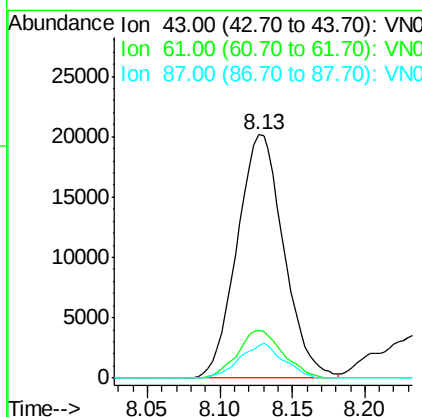
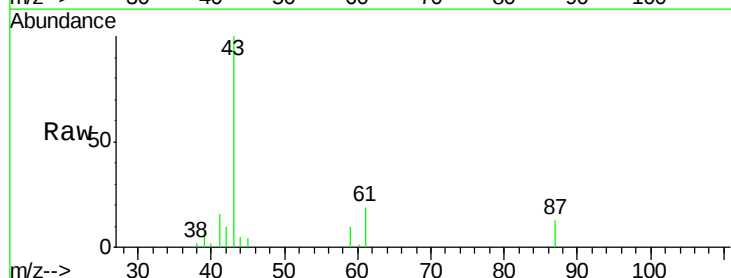
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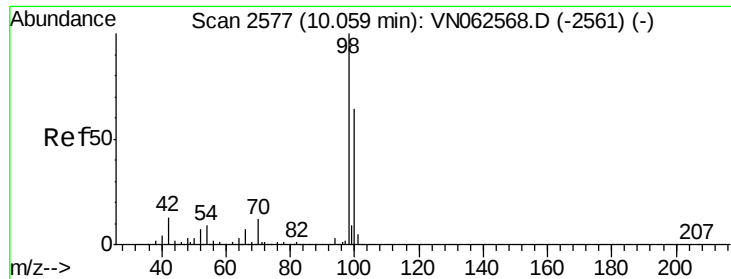
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#43
 Isopropyl Acetate
 Concen: 8.843 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062718.D
 Acq: 1 Aug 2020 5:12

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.0	20.8	31.2#
87	13.0	9.2	13.8





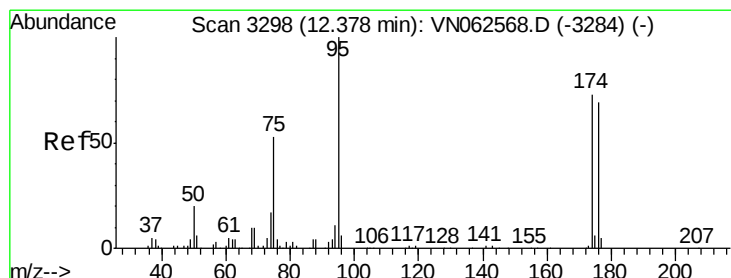
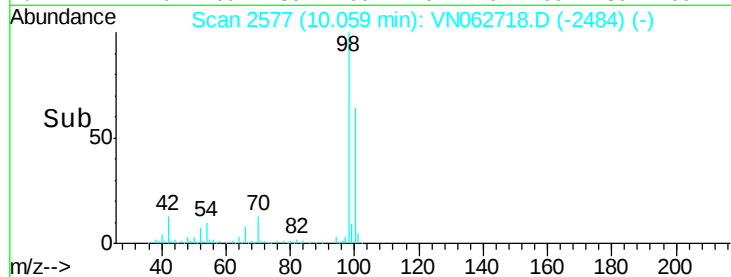
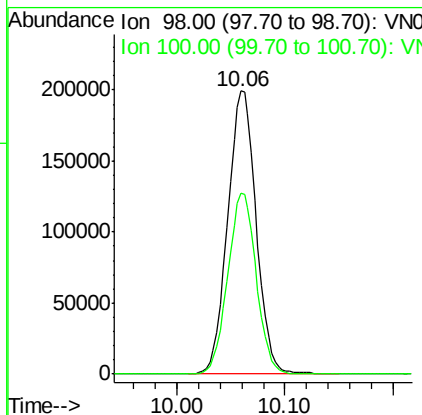
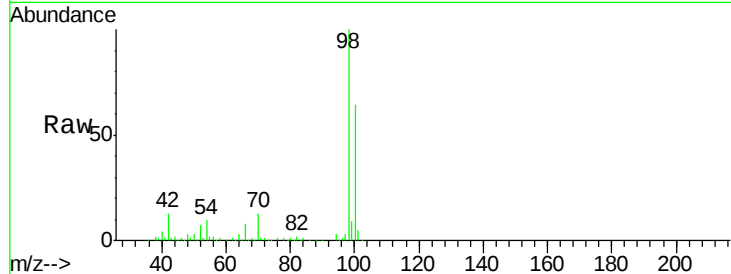
#50
Toluene-d8
Concen: 50.725 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062718.D
Acq: 1 Aug 2020 5:12

Instrument :
MSVOA_N
ClientSampled :
TP-9

Tot Ion	Ion	Ratio	Resp	Lower	Upper
98	100		366623		
100	63.8	50.9	76.3		

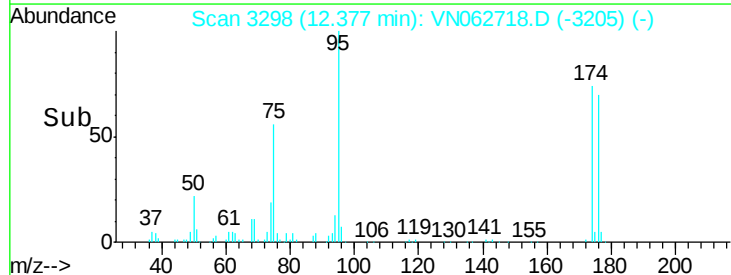
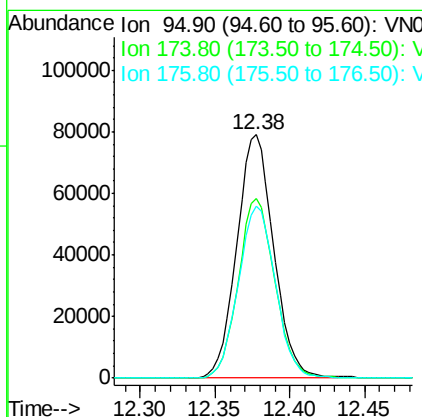
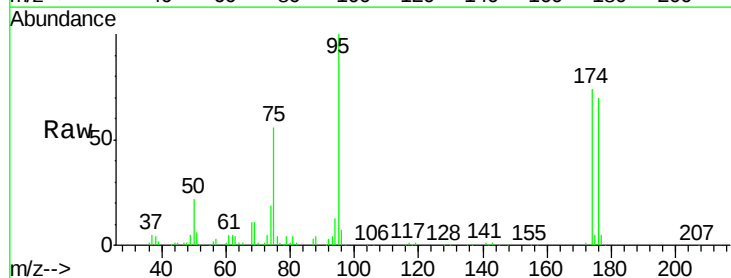
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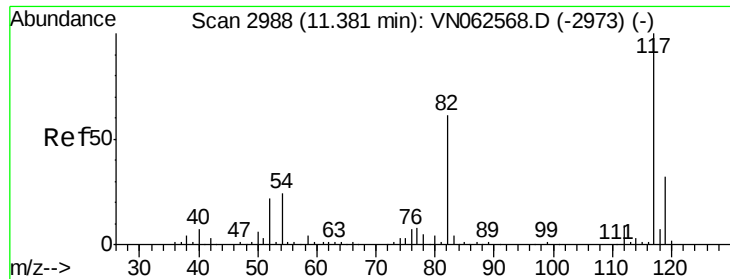
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#62
4-Bromofluorobenzene
Concen: 51.372 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062718.D
Acq: 1 Aug 2020 5:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
95	100		135763		
174	73.4	0.0	144.6		
176	71.0	0.0	139.4		





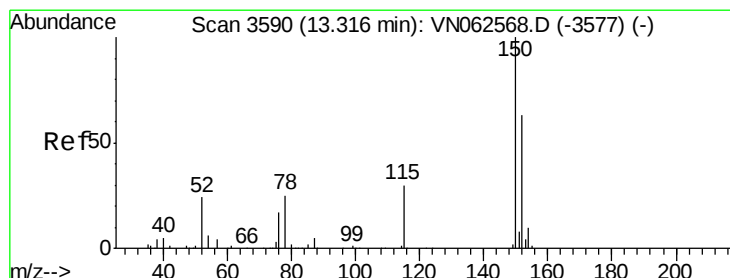
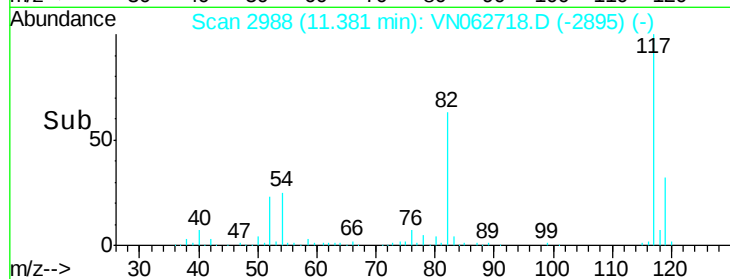
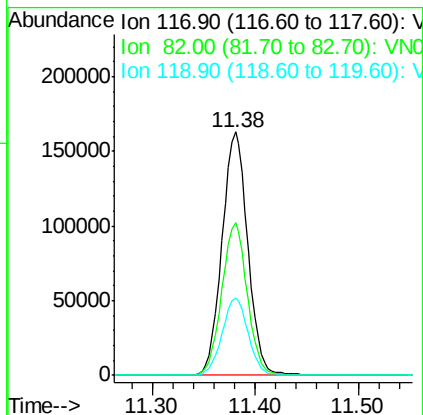
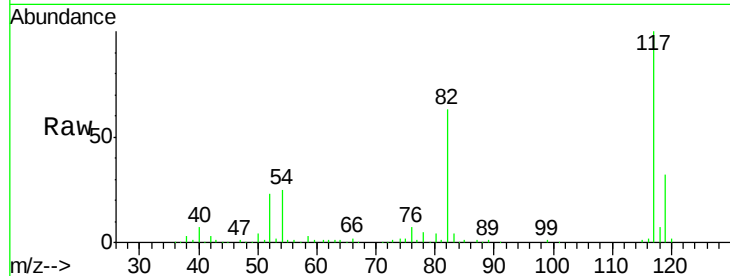
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062718.D
Acq: 1 Aug 2020 5:12

Instrument :
MSVOA_N
ClientSampled :
TP-9

Tot Ion	Ratio	Resp	Lower	Upper
117	100	283170		
82	62.5	49.0	73.6	
119	31.9	25.4	38.2	

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062718.D
Acq: 1 Aug 2020 5:12

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	104512		
115	62.0	31.8	95.4	
150	158.1	0.0	351.4	

