

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073020\
 Data File : VN062664.D
 Acq On : 30 Jul 2020 12:16
 Operator : JC/MD
 Sample : PB130598ZHE#17
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130598ZHE#17

Manual Integrations
 APPROVED

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 7/31/2020 11:56:51 AM

Quant Time: Jul 31 04:57:49 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	142792	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	253120	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	262213	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	92430	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	121866	54.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.88%	
35) Dibromofluoromethane	7.55	113	86509	52.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.06%	
50) Toluene-d8	10.06	98	345277	52.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.10%	
62) 4-Bromofluorobenzene	12.38	95	123715	51.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.00%	
Target Compounds						
16) Acetone	3.78	43	15747	18.865	ug/l	98
18) Methyl Acetate	4.28	43	3570m	1.689	ug/l	
20) Methylene Chloride	4.51	84	18161	9.071	ug/l	97
43) Isopropyl Acetate	8.13	43	46998	10.024	ug/l #	90

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

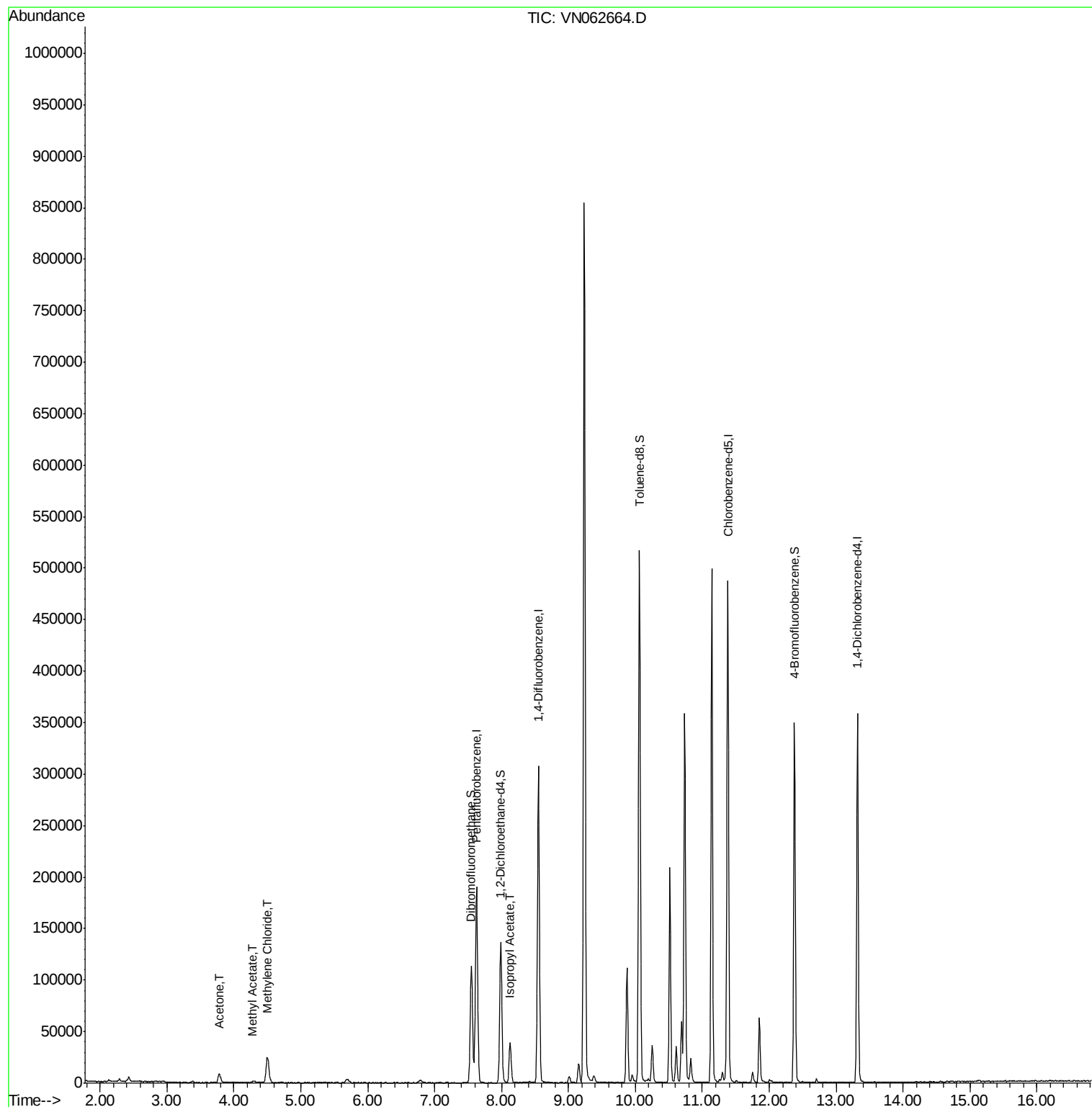
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN073020\
Data File : VN062664.D
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062664.D

Acq: 30 Jul 2020 12:16

Instrument :

MSVOA_N

ClientSampleId :

PB130598ZHE#17

Tot Ion:168 Resp: 142792

Ion Ratio Lower Upper

168 100

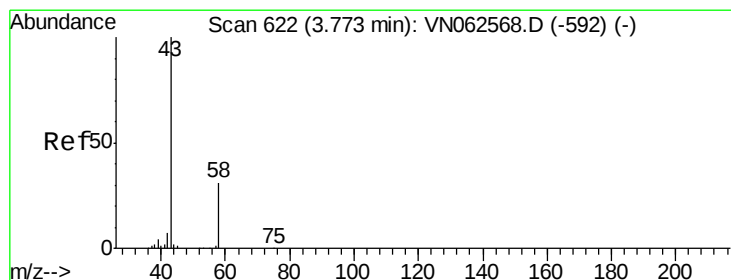
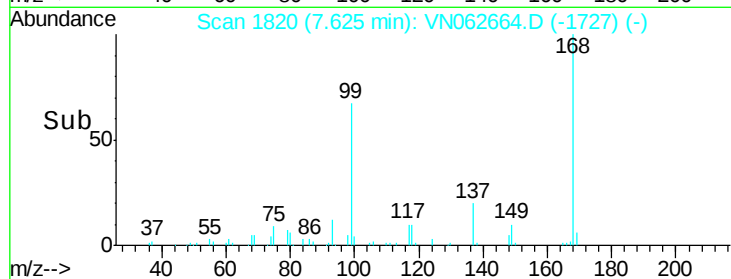
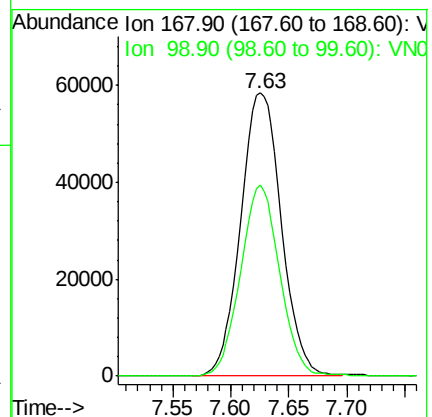
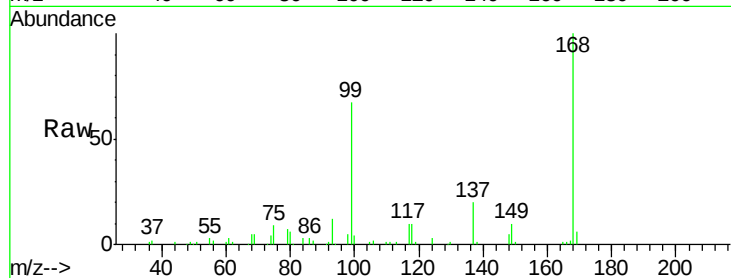
99 67.4 48.4 72.6

Manual Integrations

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#16

Acetone

Concen: 18.865 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062664.D

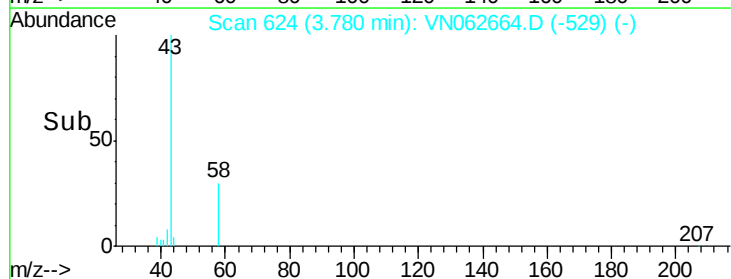
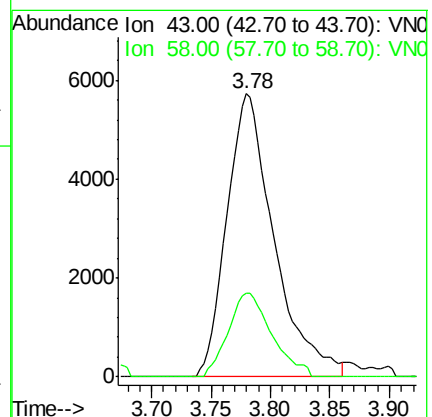
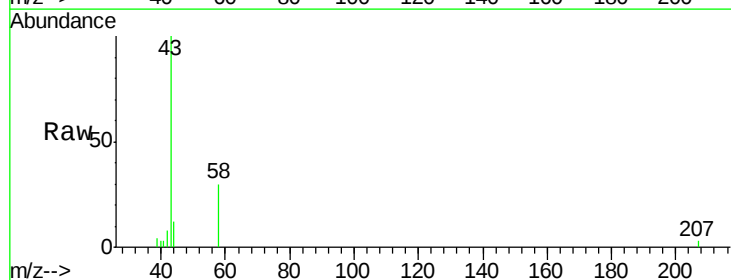
Acq: 30 Jul 2020 12:16

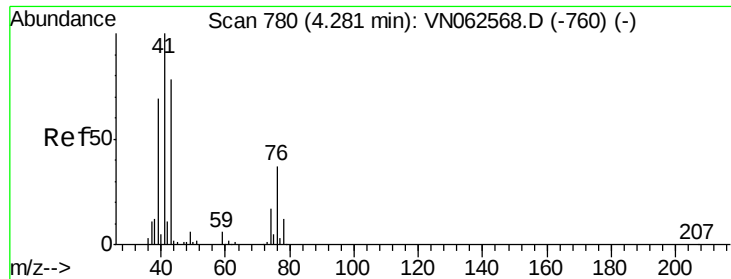
Tgt Ion: 43 Resp: 15747

Ion Ratio Lower Upper

43 100

58 29.7 24.6 37.0





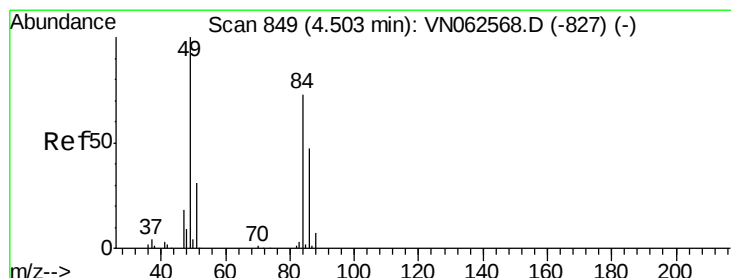
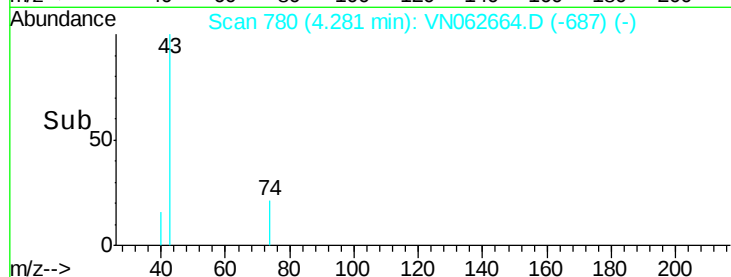
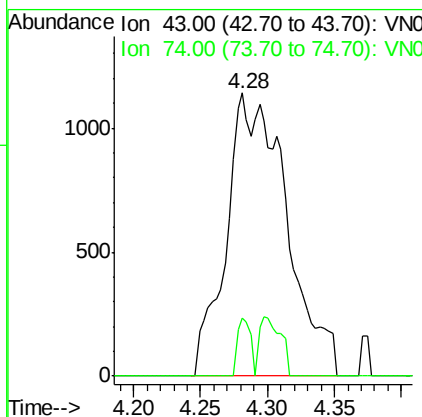
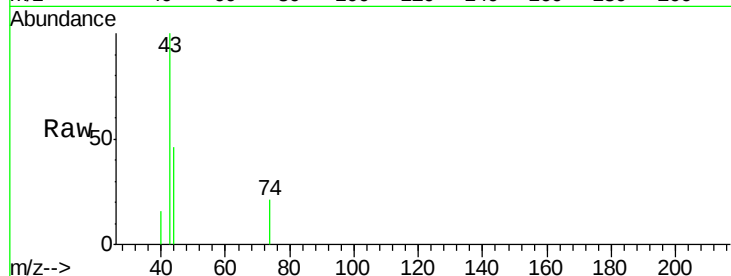
#18
Methvl Acetate
Concen: 1.689 ug/l m
RT: 4.28 min Scan# 780
Delta R.T. -0.00 min
Lab File: VN062664.D
Acq: 30 Jul 2020 12:16

Instrument :
MSVOA_N
ClientSampleId :
PB130598ZHE#17

Tot Ion: 43 Resp: 3570
Ion Ratio Lower Upper
43 100
74 0.0 16.6 24.8#

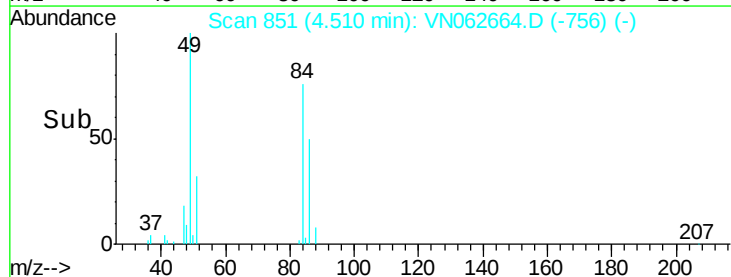
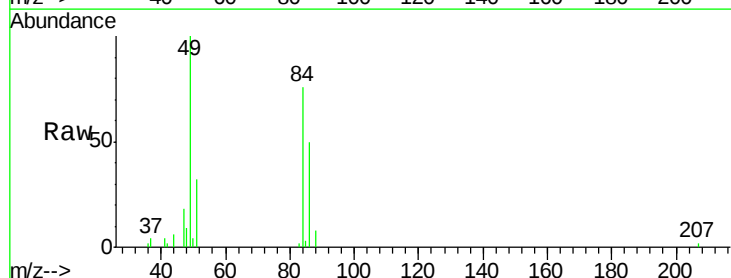
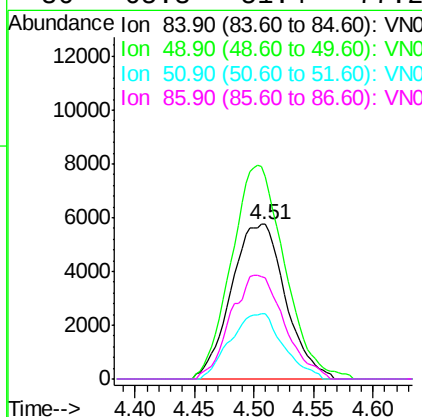
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#20
Methylene Chloride
Concen: 9.071 ug/l
RT: 4.51 min Scan# 851
Delta R.T. 0.01 min
Lab File: VN062664.D
Acq: 30 Jul 2020 12:16

Tgt Ion: 84 Resp: 18161
Ion Ratio Lower Upper
84 100
49 131.4 109.4 164.0
51 42.2 33.6 50.4
86 65.3 51.4 77.2





#33

1,2-Dichloroethane-d4

Concen: 54.939 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN062664.D

Acq: 30 Jul 2020 12:16

Instrument :

MSVOA_N

ClientSampleId :

PB130598ZHE#17

Tot Ion: 65 Resp: 121866

Ion Ratio Lower Upper

65 100

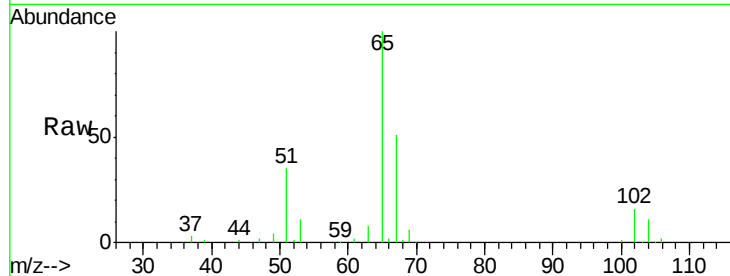
67 50.8 0.0 106.0

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Abundance Ion 64.90 (64.60 to 65.60): VN062568.D (-1914) (-)

Ion 66.90 (66.60 to 67.60): VN062568.D (-1914) (-)

7.99

60000

50000

40000

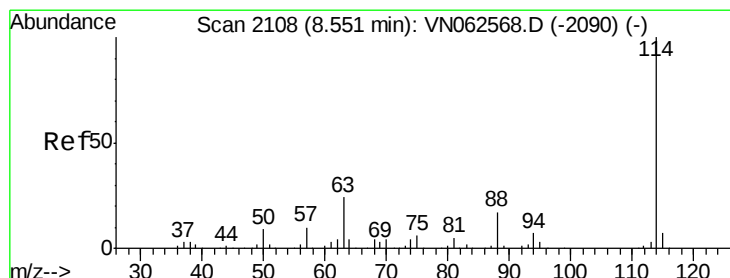
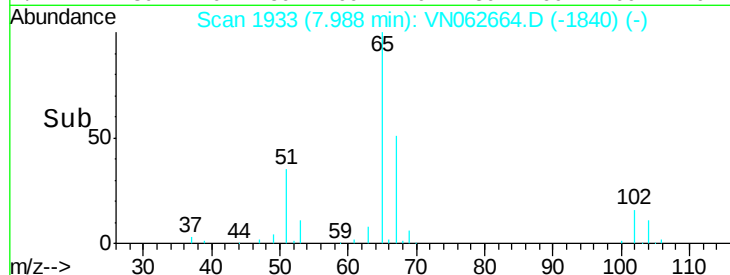
30000

20000

10000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062664.D

Acq: 30 Jul 2020 12:16

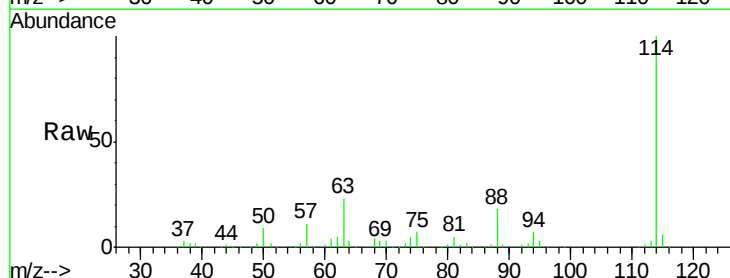
Tgt Ion: 114 Resp: 253120

Ion Ratio Lower Upper

114 100

63 23.5 0.0 48.4

88 17.8 0.0 33.8



Abundance Ion 113.90 (113.60 to 114.60): VN062568.D (-2090) (-)

Ion 63.00 (62.70 to 63.70): VN062568.D (-2090) (-)

Ion 87.90 (87.60 to 88.60): VN062568.D (-2090) (-)

8.55

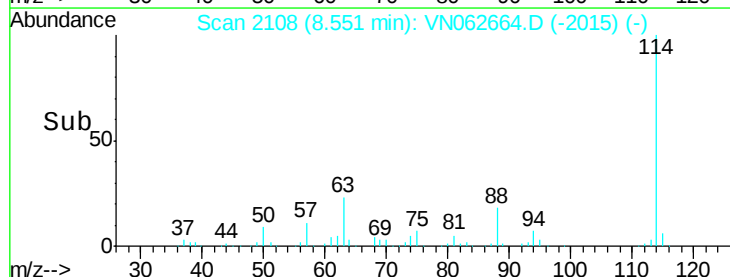
150000

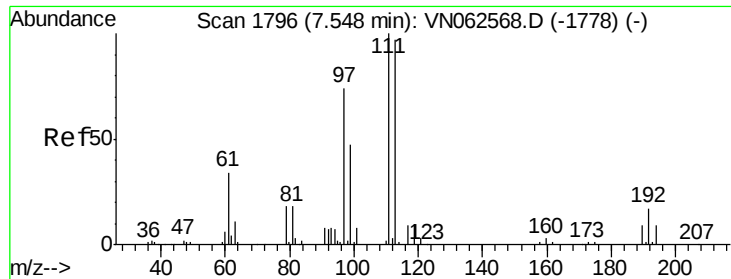
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50000

0

Time-->





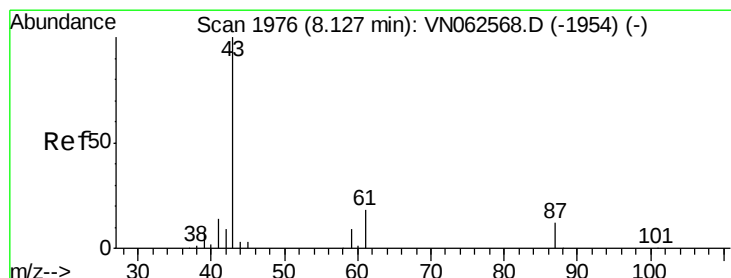
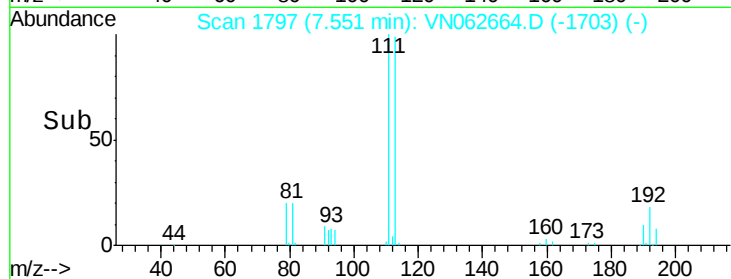
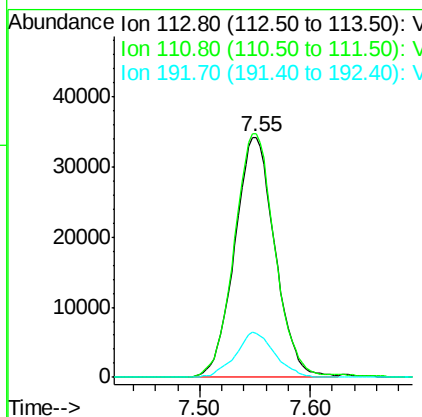
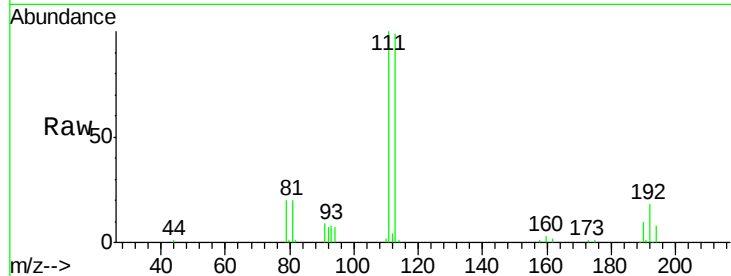
#35
 Dibromofluoromethane
 Concen: 52.031 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062664.D
 Acq: 30 Jul 2020 12:16

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130598ZHE#17

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.7	124.1
192	18.3	14.8	22.2

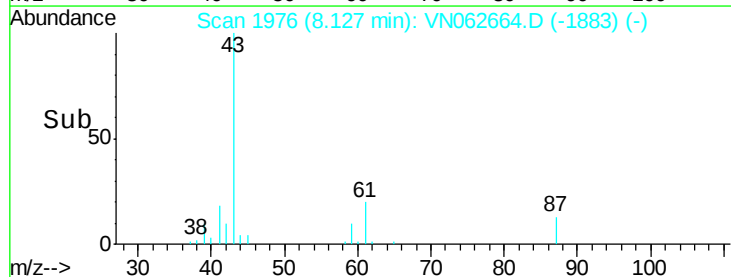
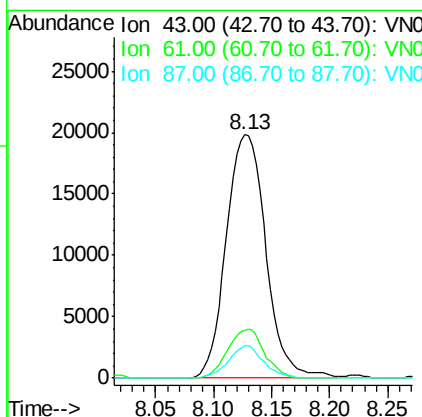
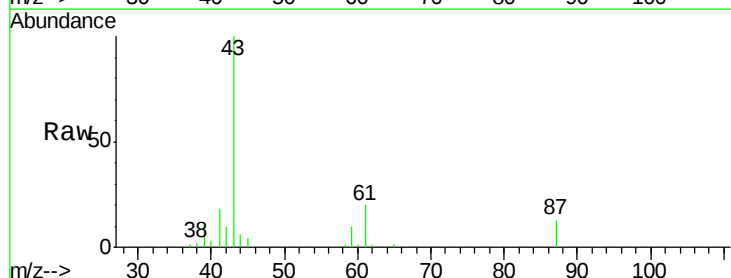
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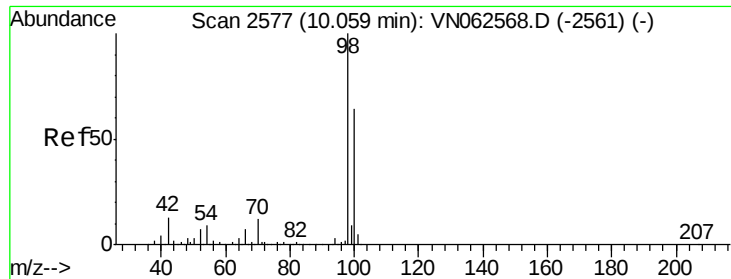
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#43
 Isopropyl Acetate
 Concen: 10.024 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062664.D
 Acq: 30 Jul 2020 12:16

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.6	20.8	31.2#
87	11.7	9.2	13.8





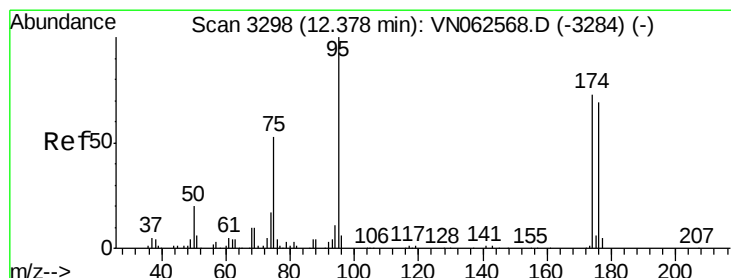
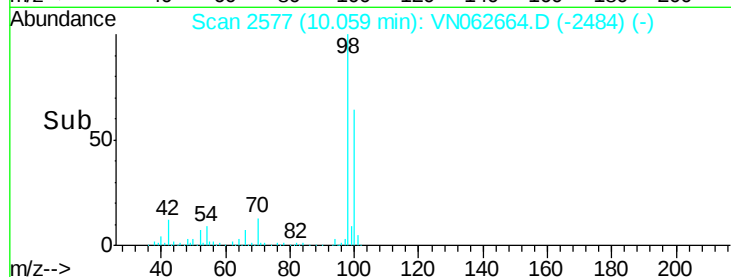
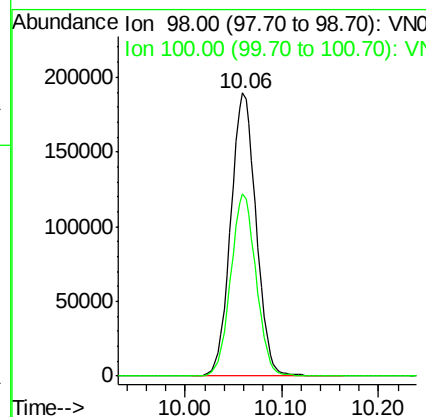
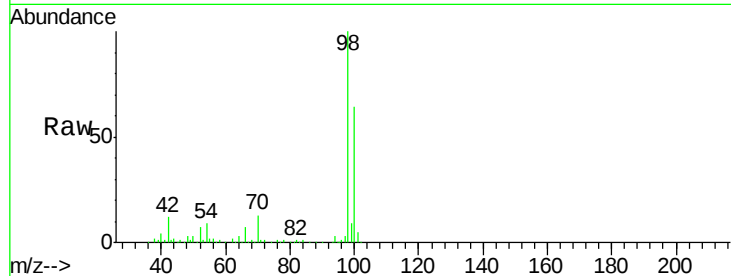
#50
Toluene-d8
Concen: 52.048 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062664.D
Acq: 30 Jul 2020 12:16

Instrument :
MSVOA_N
ClientSampleId :
PB130598ZHE#17

Tot Ion: 98 Resp: 345277
Ion Ratio Lower Upper
98 100
100 64.4 50.9 76.3

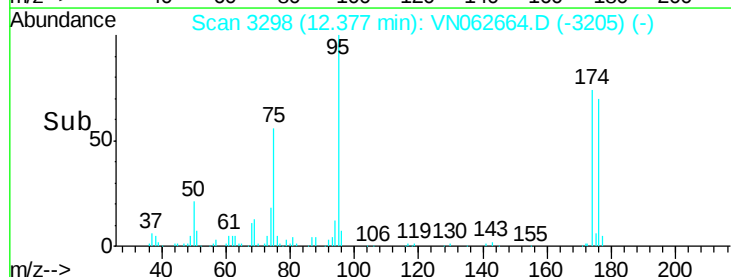
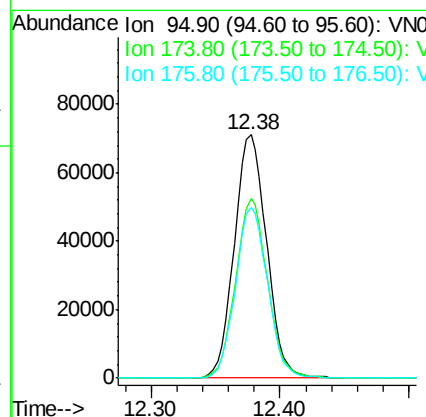
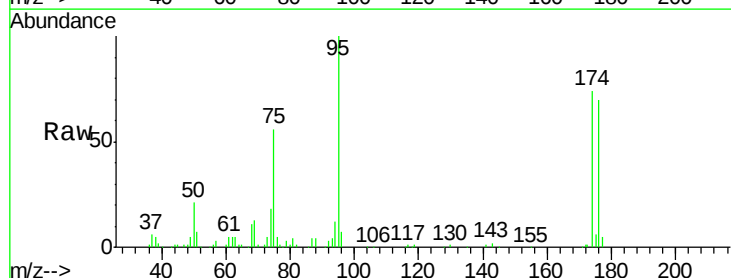
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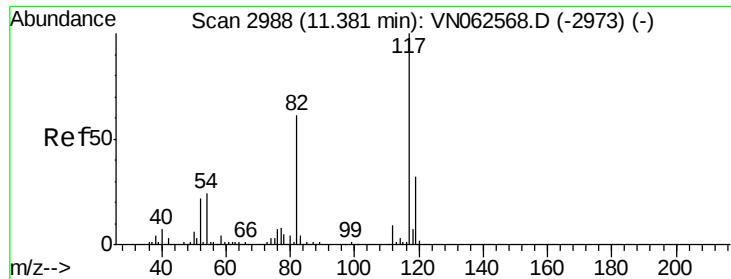
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#62
4-Bromofluorobenzene
Concen: 51.004 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062664.D
Acq: 30 Jul 2020 12:16

Tgt Ion: 95 Resp: 123715
Ion Ratio Lower Upper
95 100
174 72.8 0.0 144.6
176 69.9 0.0 139.4





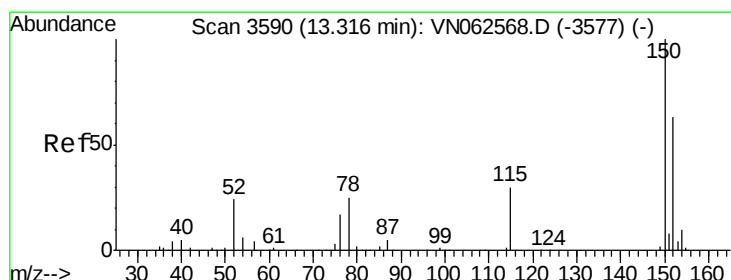
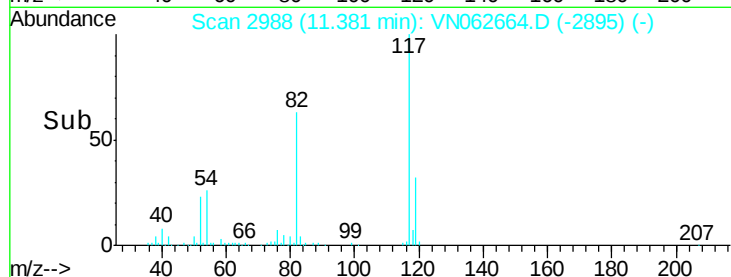
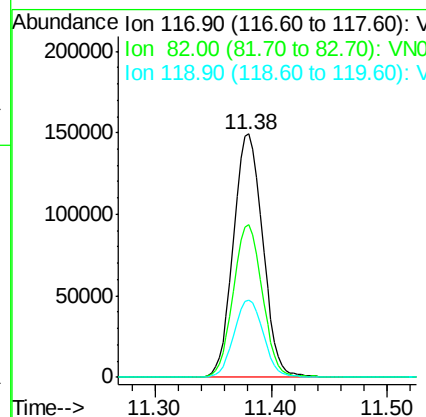
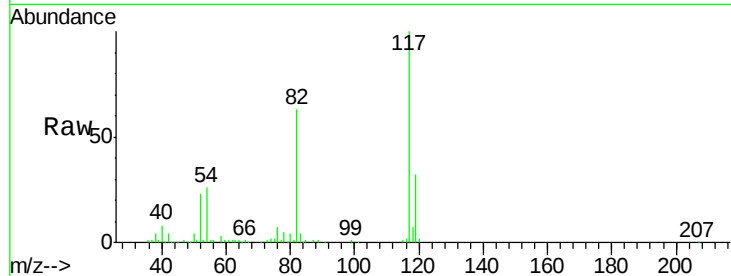
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062664.D
Acq: 30 Jul 2020 12:16

Instrument :
MSVOA_N
ClientSampleId :
PB130598ZHE#17

Tot Ion	Ratio	Lower	Upper
117	100		
82	62.5	49.0	73.6
119	32.0	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: VN062664.D
Acq: 30 Jul 2020 12:16

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.2	31.8	95.4
150	156.4	0.0	351.4

