

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100520\
 Data File : VN063874.D
 Acq On : 5 Oct 2020 16:33
 Operator : JC/MD
 Sample : PB132063ZHE#06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132063ZHE#06

Manual Integrations
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 10/6/2020 12:56:57 PM

Quant Time: Oct 06 03:21:28 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	7.63	168	225700	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	422453	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	446512	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	178635	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	199180	53.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.84%	
35) Dibromofluoromethane	7.55	113	144291	49.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.44%	
50) Toluene-d8	10.06	98	542177	48.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.58%	
62) 4-Bromofluorobenzene	12.38	95	212290	50.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.64%	
Target Compounds						
16) Acetone	3.78	43	10365	9.030	ug/l	90
18) Methyl Acetate	4.30	43	4450m	1.493	ug/l	
20) Methylene Chloride	4.51	84	9633	3.755	ug/l	92
43) Isopropyl Acetate	8.13	43	83700	11.934	ug/l	98

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

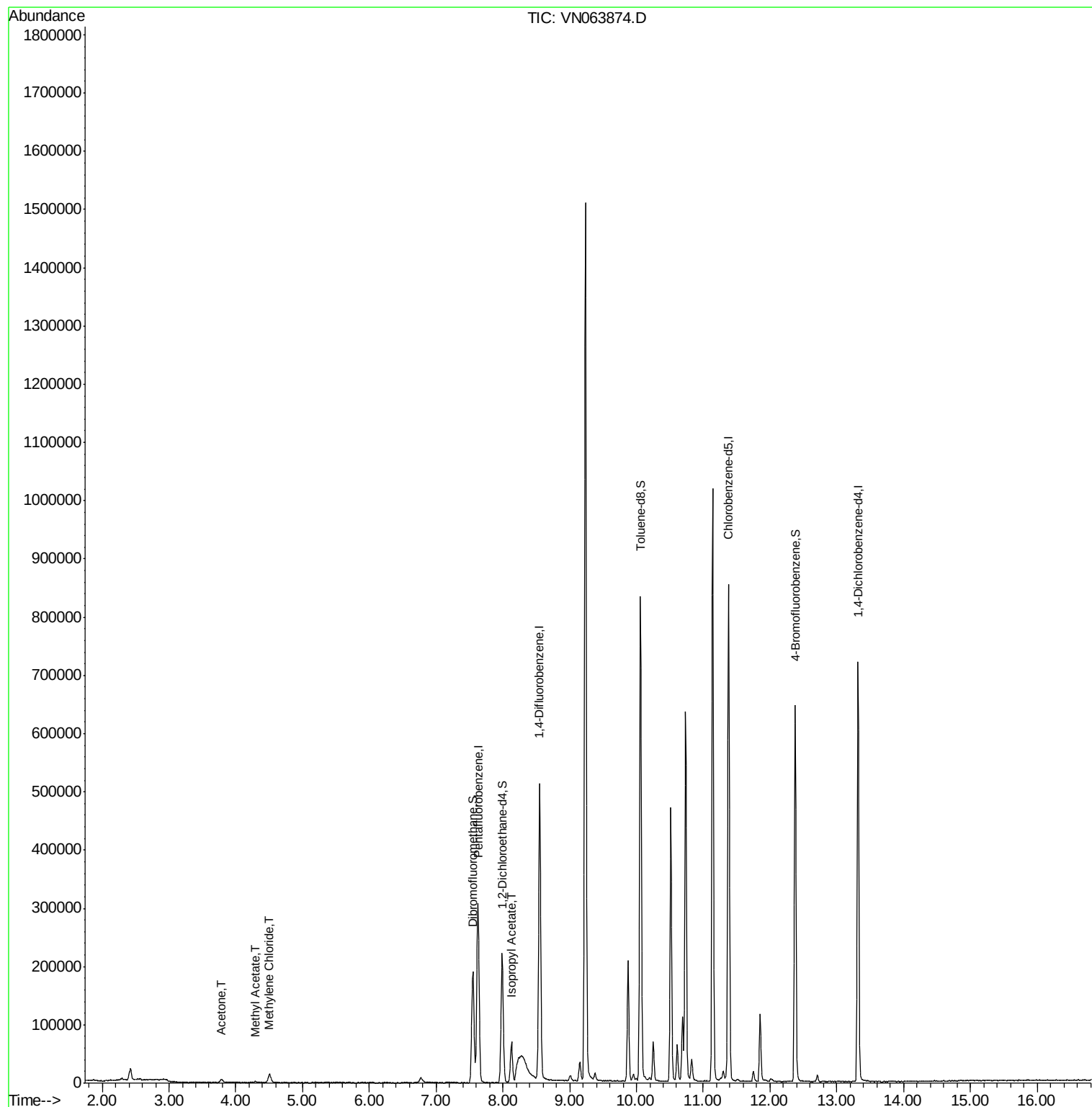
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100520\
Data File : VN063874.D
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Operator : JC/MD
Sample : PB132063ZHE#06
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 17 Sample Multiplier: 1

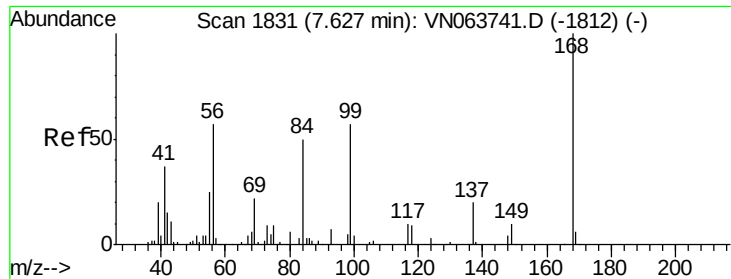
Instrument :
MSVOA_N
ClientSampleId :
PB132063ZHE#06

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Quant Time: Oct 06 03:21:28 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: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063874.D

Acq: 5 Oct 2020 16:33

Instrument :

MSVOA_N

ClientSampleId :

PB132063ZHE#06

Tot Ion:168 Resp: 225700

Ion Ratio Lower Upper

168 100

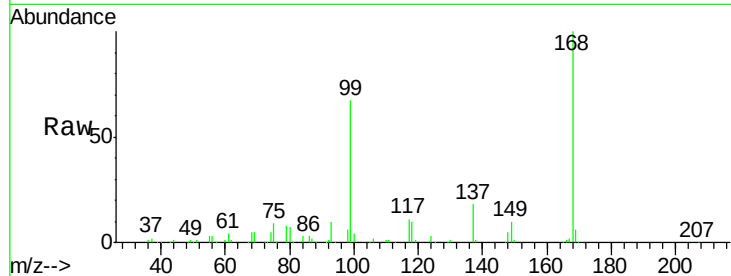
99 66.8 51.8 77.6

Manual Integrations

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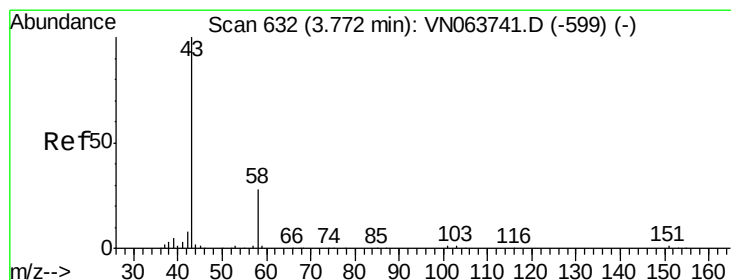
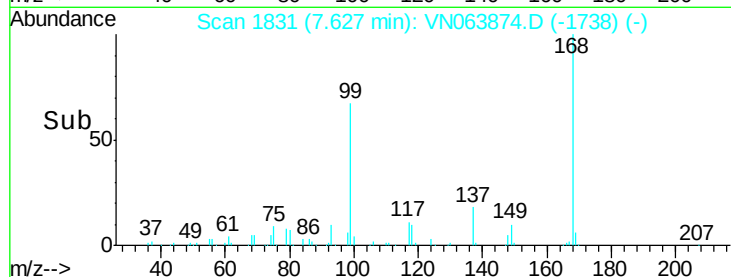
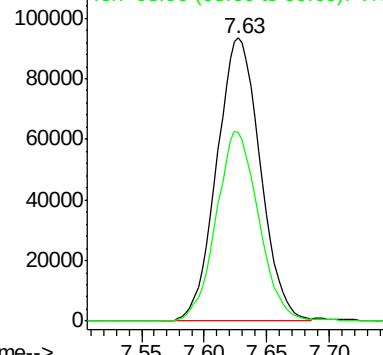
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 9.030 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN063874.D

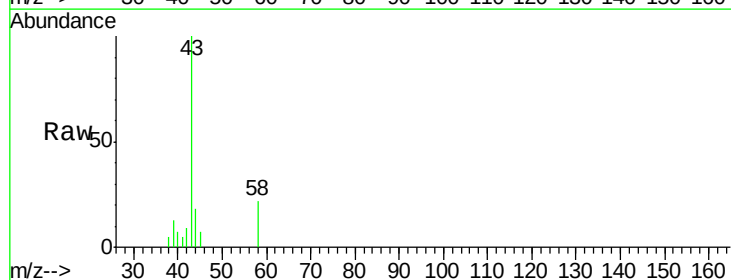
Acq: 5 Oct 2020 16:33

Tgt Ion: 43 Resp: 10365

Ion Ratio Lower Upper

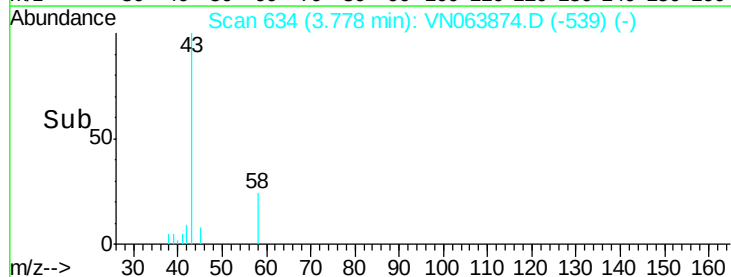
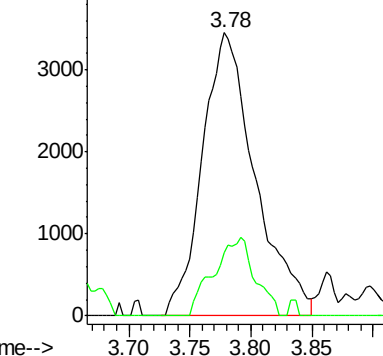
43 100

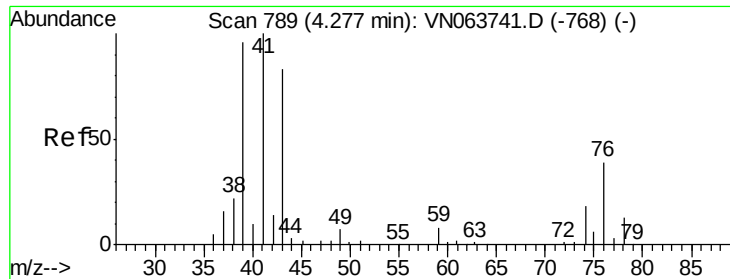
58 22.4 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





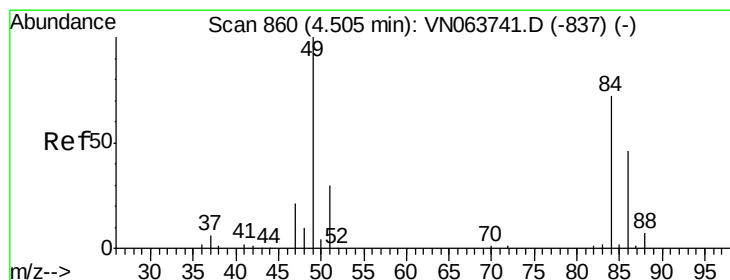
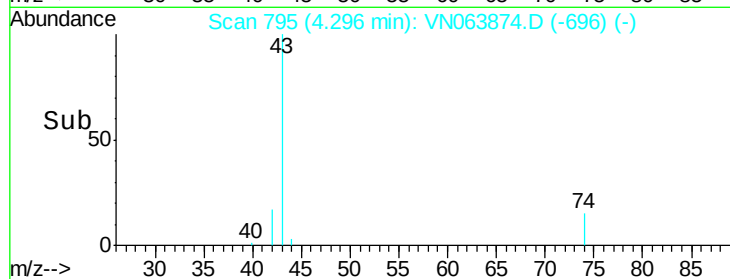
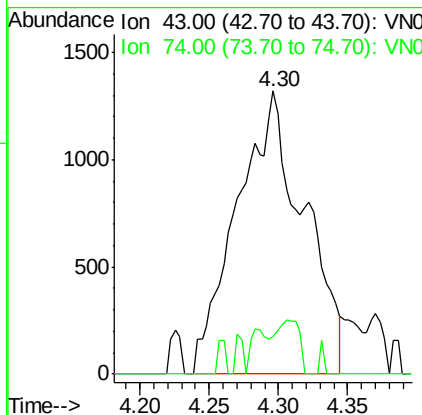
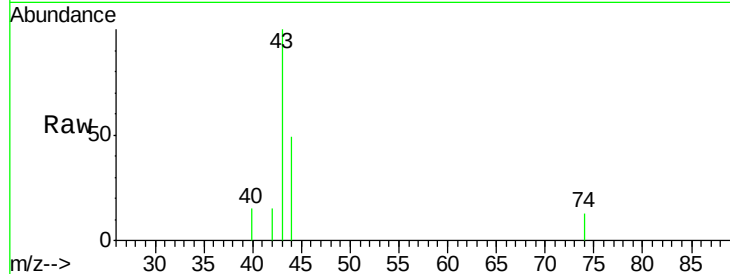
#18
Methvl Acetate
Concen: 1.493 ug/l m
RT: 4.30 min Scan# 795
Delta R.T. 0.02 min
Lab File: VN063874.D
Acq: 5 Oct 2020 16:33

Instrument :
MSVOA_N
ClientSampleId :
PB132063ZHE#06

Tot Ion: 43 Resp: 4450
Ion Ratio Lower Upper
43 100
74 6.7 17.4 26.2#

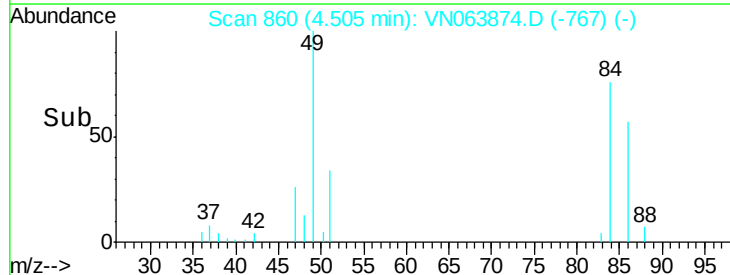
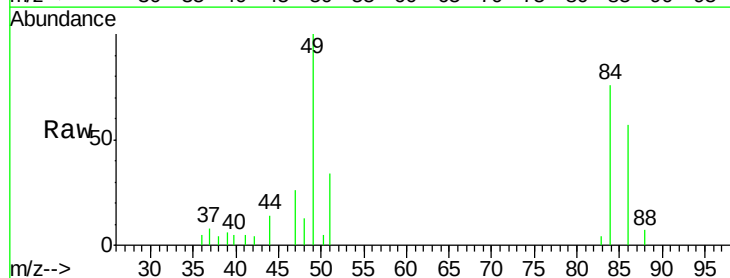
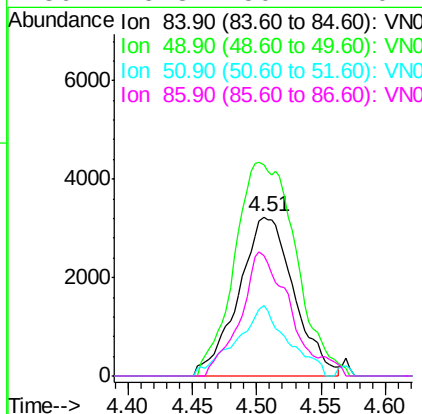
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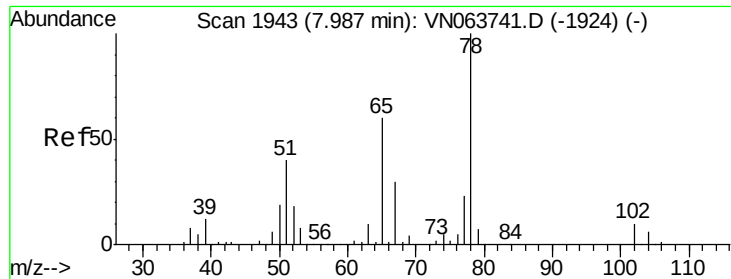
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#20
Methylene Chloride
Concen: 3.755 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063874.D
Acq: 5 Oct 2020 16:33

Tgt Ion: 84 Resp: 9633
Ion Ratio Lower Upper
84 100
49 132.4 110.4 165.6
51 44.3 33.3 49.9
86 75.8 50.7 76.1





#33

1,2-Dichloroethane-d4

Concen: 53.418 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN063874.D

Acq: 5 Oct 2020 16:33

Instrument :

MSVOA_N

ClientSampleId :

PB132063ZHE#06

Tot Ion: 65 Resp: 199180

Ion Ratio Lower Upper

65 100

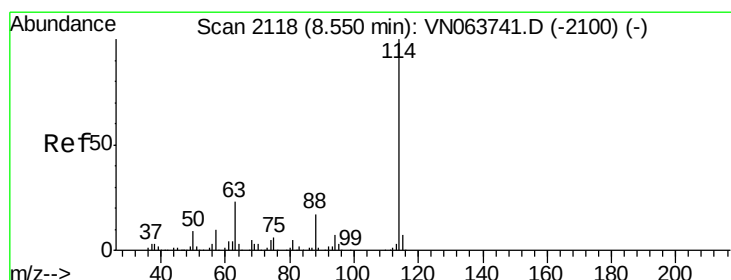
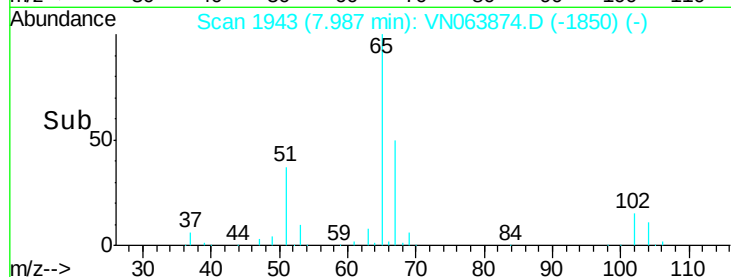
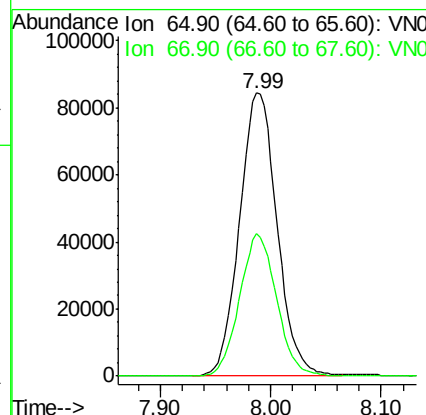
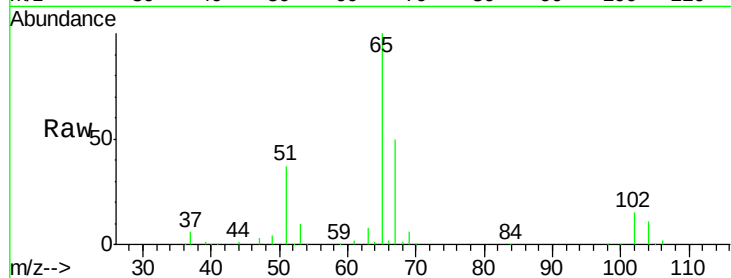
67 49.7 0.0 99.6

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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: VN063874.D

Acq: 5 Oct 2020 16:33

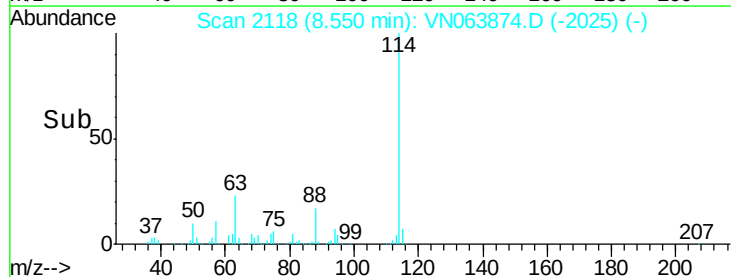
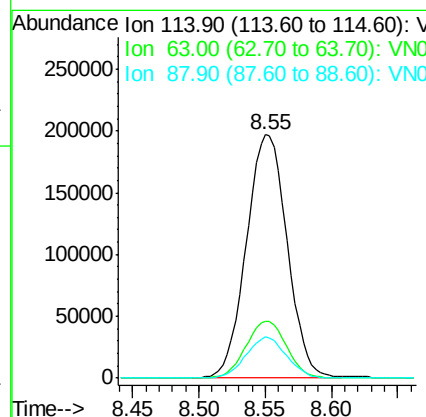
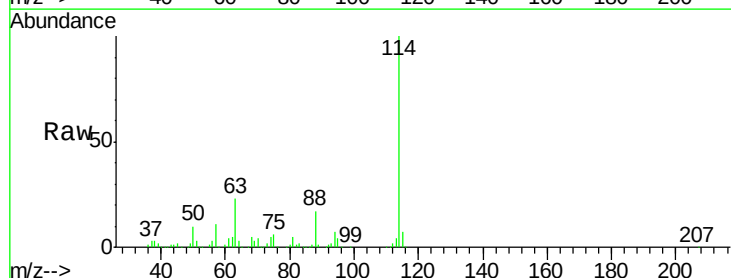
Tgt Ion: 114 Resp: 422453

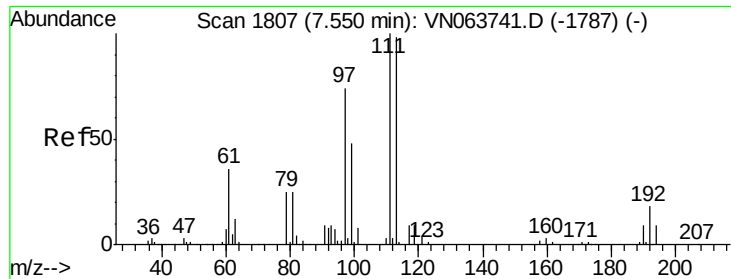
Ion Ratio Lower Upper

114 100

63 23.3 0.0 45.0

88 16.9 0.0 34.0





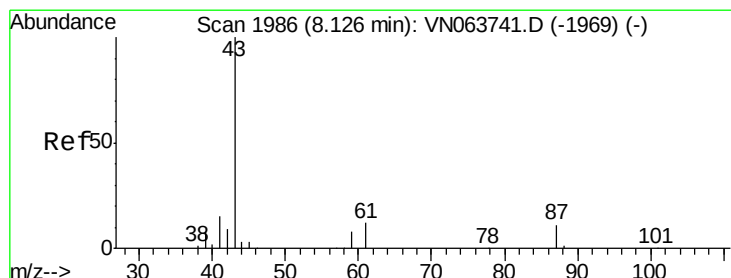
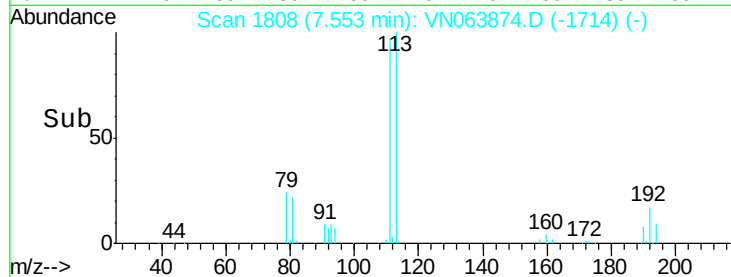
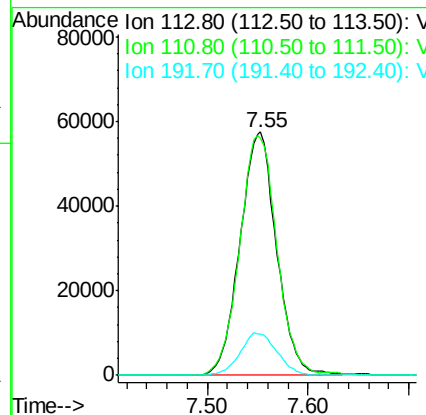
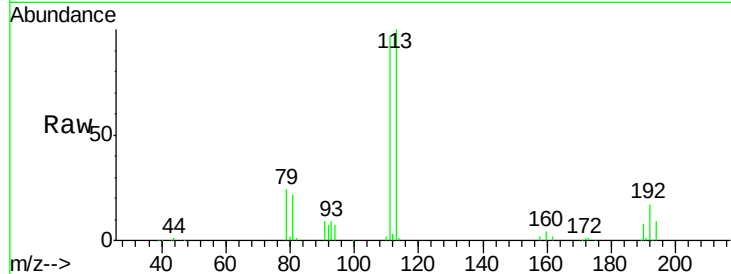
#35
 Dibromofluoromethane
 Concen: 49.224 ug/l
 RT: 7.55 min Scan# 1808
 Delta R.T. 0.00 min
 Lab File: VN063874.D
 Acq: 5 Oct 2020 16:33

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132063ZHE#06

Tot Ion	Ratio	Resp	Lower	Upper
113	100	144291		
111	101.2	81.8	122.8	
192	17.7	14.2	21.2	

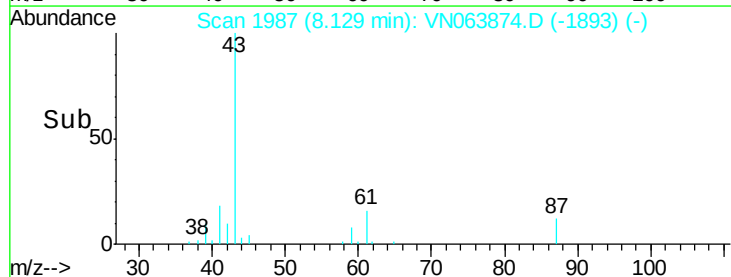
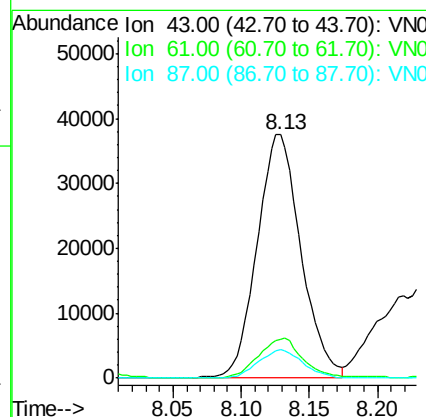
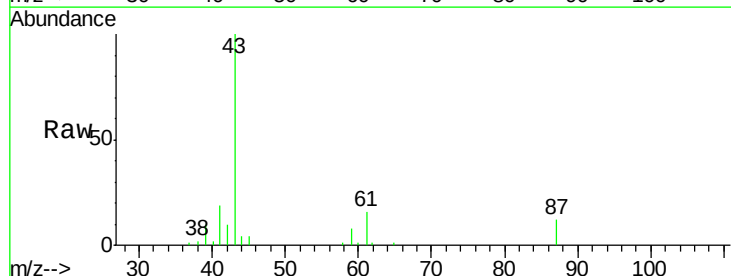
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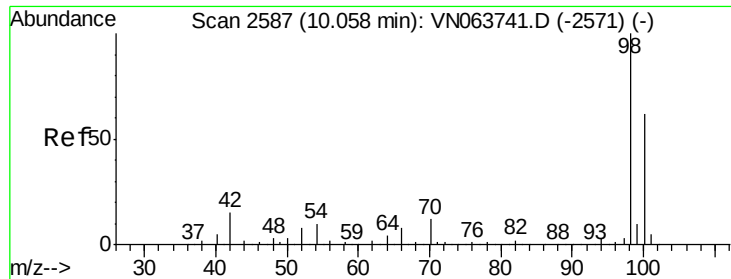
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#43
 Isopropyl Acetate
 Concen: 11.934 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN063874.D
 Acq: 5 Oct 2020 16:33

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	83700		
61	16.6	14.2	21.4	
87	11.6	9.0	13.6	





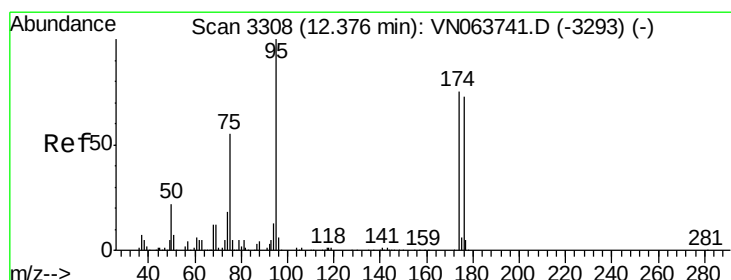
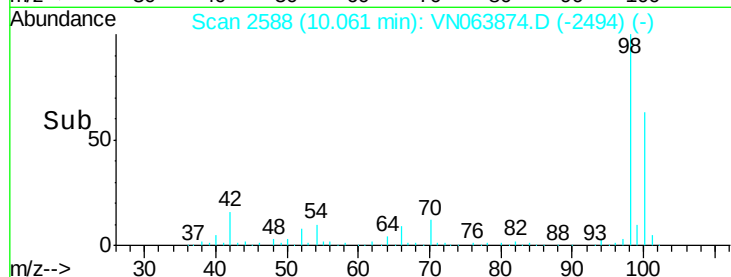
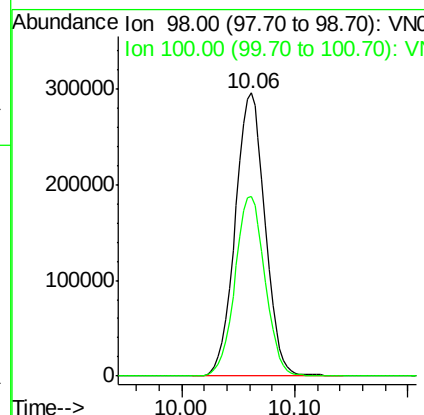
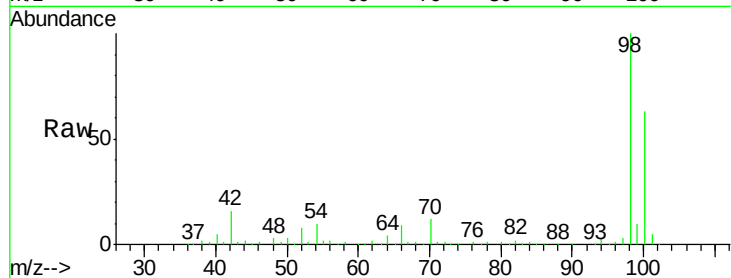
#50
Toluene-d8
Concen: 48.791 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN063874.D
Acq: 5 Oct 2020 16:33

Instrument :
MSVOA_N
ClientSampleId :
PB132063ZHE#06

Tot Ion: 98 Resp: 542177
Ion Ratio Lower Upper
98 100
100 63.9 49.8 74.6

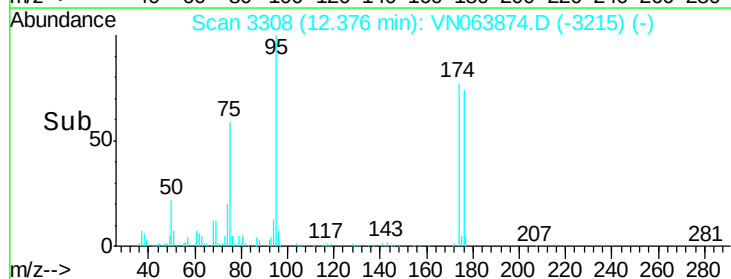
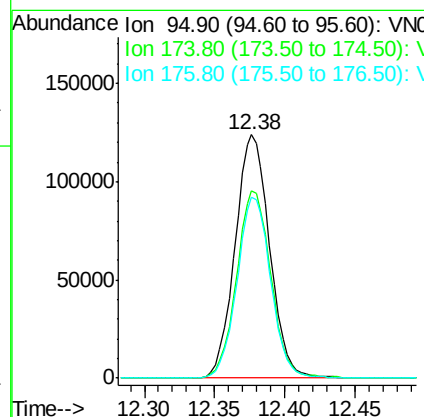
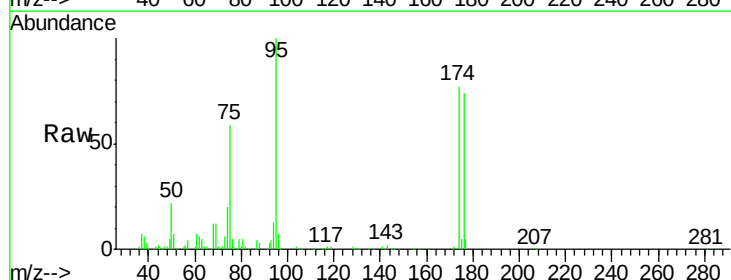
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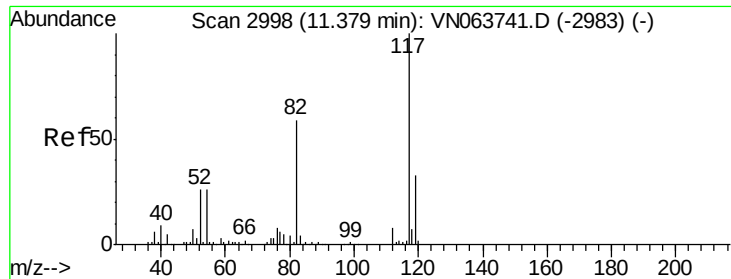
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#62
4-Bromofluorobenzene
Concen: 50.821 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063874.D
Acq: 5 Oct 2020 16:33

Tgt Ion: 95 Resp: 212290
Ion Ratio Lower Upper
95 100
174 76.6 0.0 150.6
176 72.6 0.0 145.4





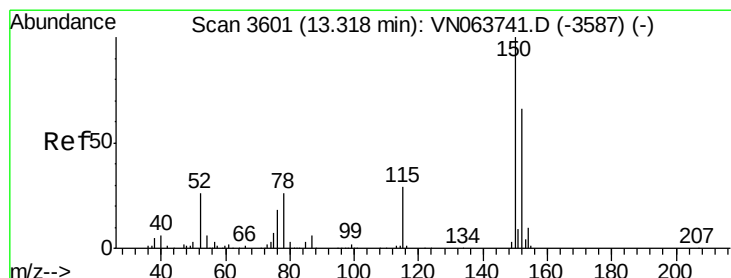
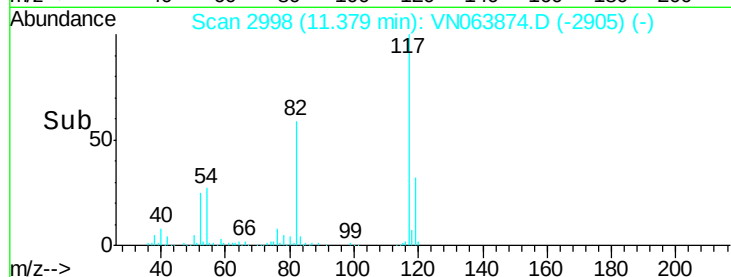
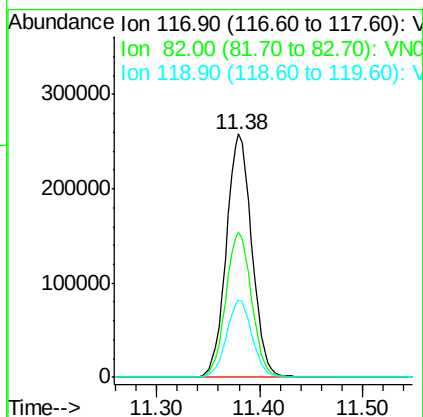
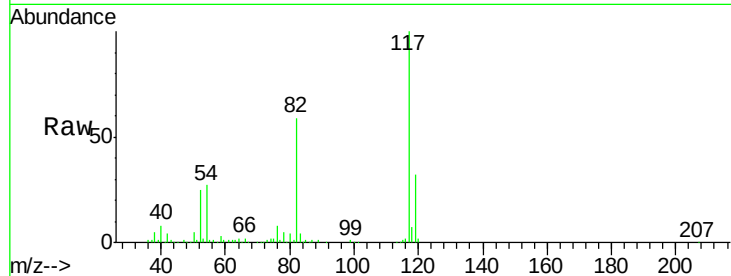
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063874.D
Acq: 5 Oct 2020 16:33

Instrument :
MSVOA_N
ClientSampleId :
PB132063ZHE#06

Tot Ion	Ratio	Resp	Lower	Upper
117	100	446512		
82	59.5	47.4	71.2	
119	31.9	26.4	39.6	

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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: VN063874.D
Acq: 5 Oct 2020 16:33

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	178635		
115	62.7	31.3	93.8	
150	154.5	0.0	341.8	

