

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100720\
 Data File : VN063964.D
 Acq On : 8 Oct 2020 1:17
 Operator : JC/MD
 Sample : PB132153TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132153TB

Manual Integrations
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MMDadoda
 10/8/2020 10:09:43 AM

Quant Time: Oct 08 06:33:37 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	229779	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	414391	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	429774	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	160931	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	190332	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.28%	
35) Dibromofluoromethane	7.55	113	137771	47.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.82%	
50) Toluene-d8	10.06	98	535570	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.26%	
62) 4-Bromofluorobenzene	12.38	95	204915	50.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.02%	
Target Compounds						
16) Acetone	3.78	43	10156	8.691	ug/l	90
18) Methyl Acetate	4.29	43	3140	1.035	ug/l #	65
20) Methylene Chloride	4.52	84	9669m	3.703	ug/l	
43) Isopropyl Acetate	8.13	43	90332	13.130	ug/l	98

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

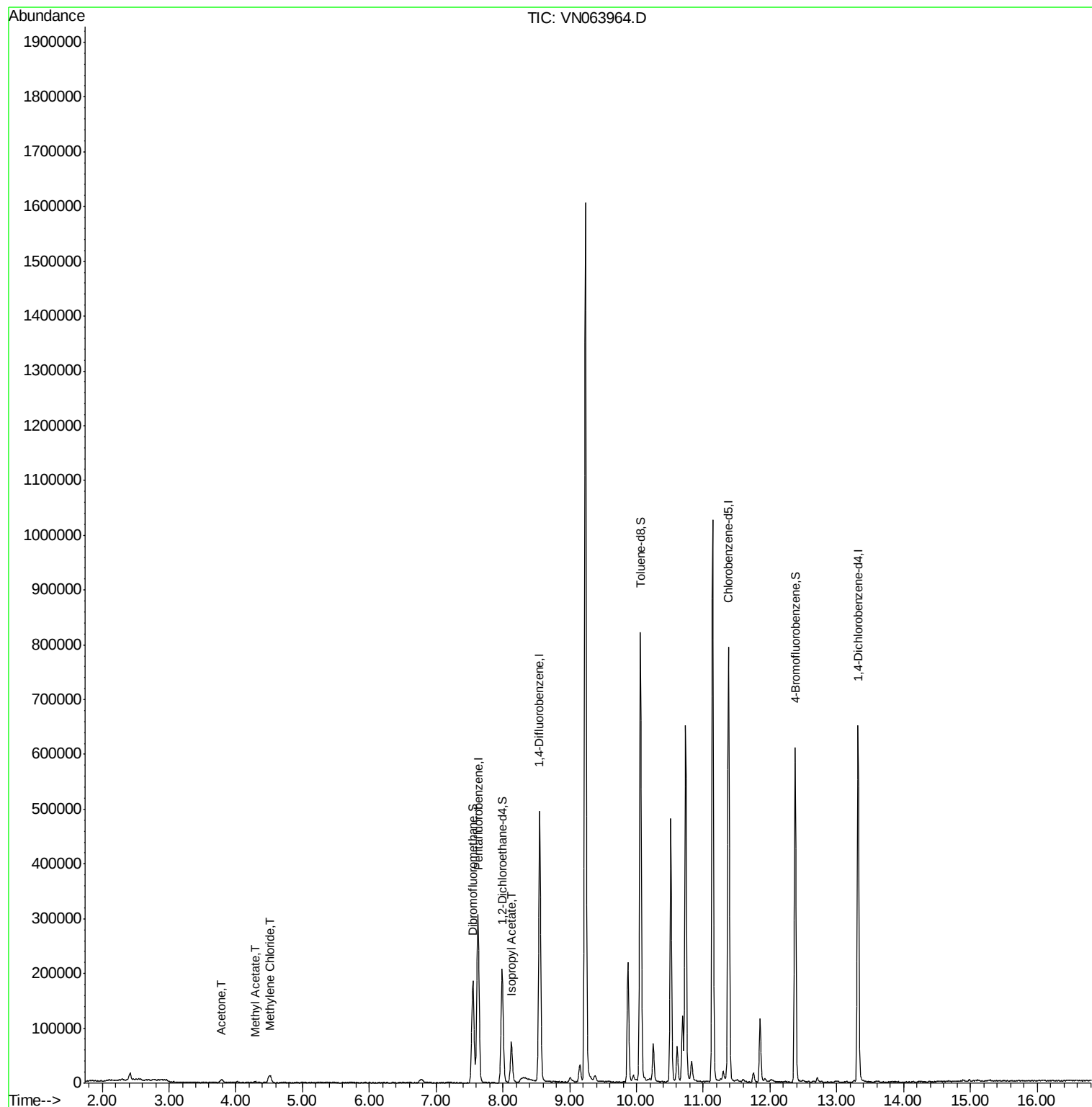
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100720\
Data File : VN063964.D
Acq On : 8 Oct 2020 1:17
Operator : JC/MD
Sample : PB132153TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 39 Sample Multiplier: 1

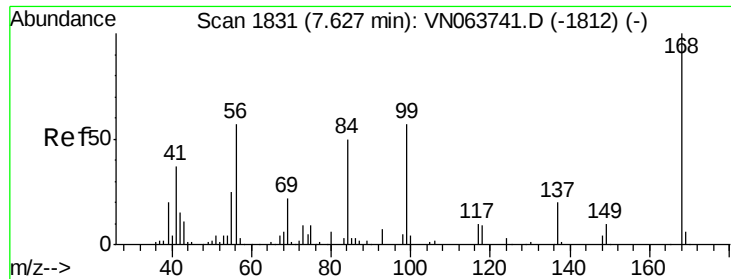
Instrument :
MSVOA_N
ClientSampleId :
PB132153TB

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Quant Time: Oct 08 06:33:37 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: VN063964.D

Acq: 8 Oct 2020 1:17

Instrument :

MSVOA_N

ClientSampleId :

PB132153TB

Tot Ion:168 Resp: 229779

Ion Ratio Lower Upper

168 100

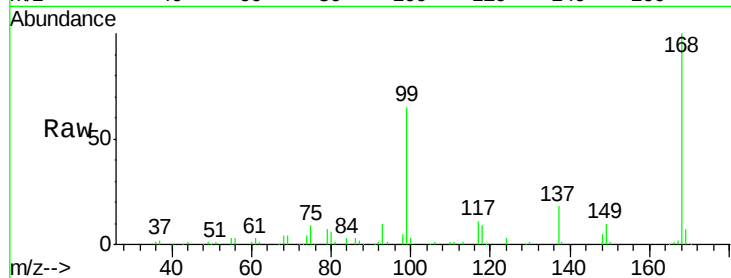
99 64.5 51.8 77.6

Manual Integrations

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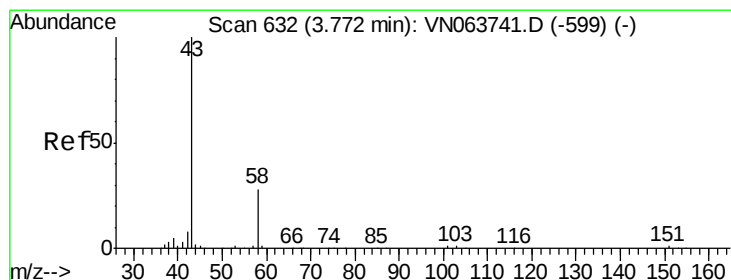
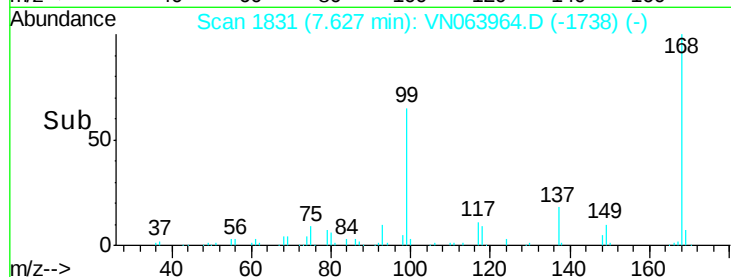
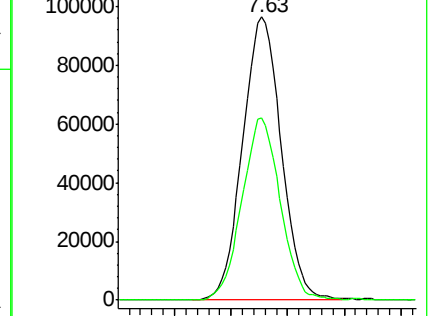
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 8.691 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN063964.D

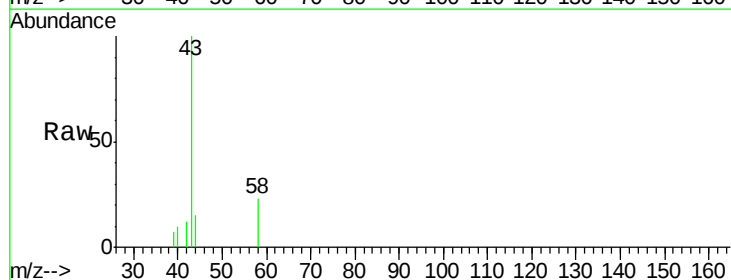
Acq: 8 Oct 2020 1:17

Tgt Ion: 43 Resp: 10156

Ion Ratio Lower Upper

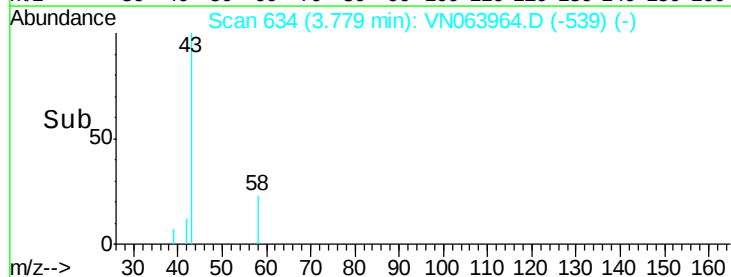
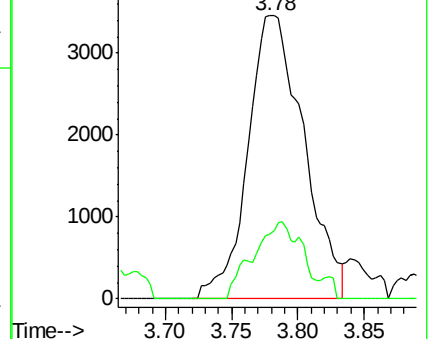
43 100

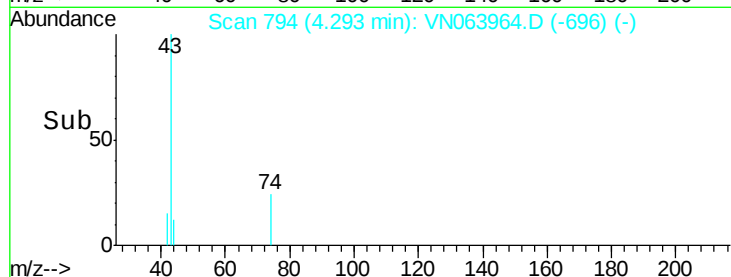
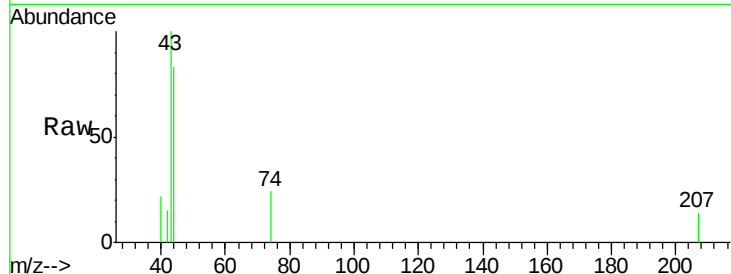
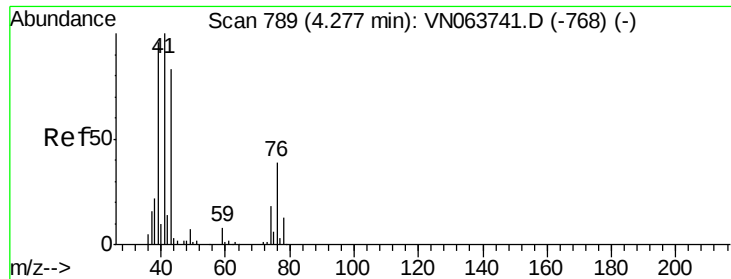
58 22.7 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





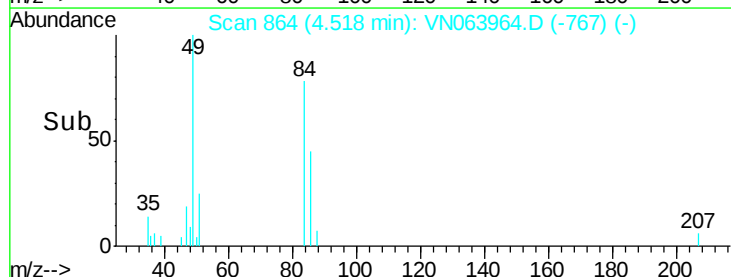
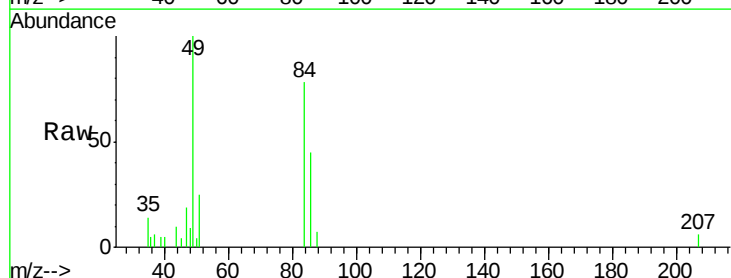
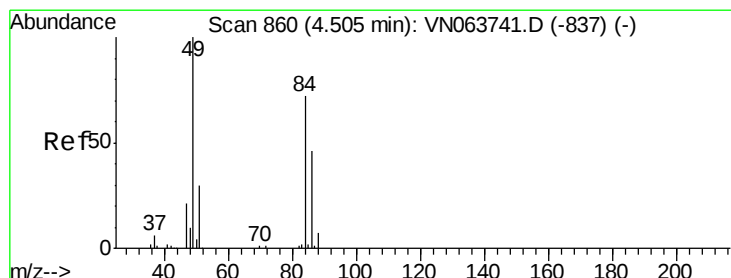
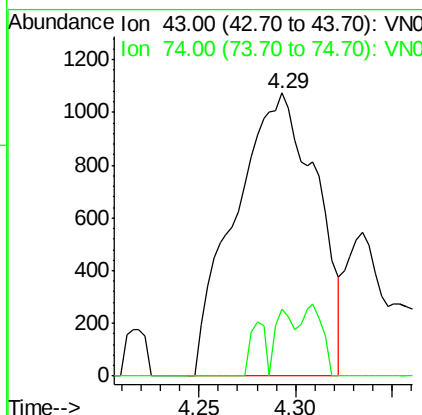
#18
Methyl Acetate
Concen: 1.035 ug/l
RT: 4.29 min Scan# 794
Delta R.T. 0.02 min
Lab File: VN063964.D
Acq: 8 Oct 2020 1:17

Tot Ion: 43 Resp: 3140
Ion Ratio Lower Upper
43 100
74 5.2 17.4 26.2#

Instrument :
MSVOA_N
ClientSampled :
PB132153TB

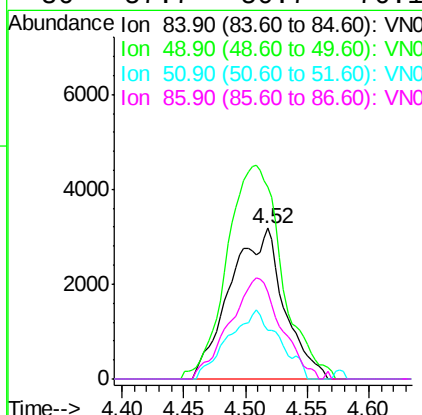
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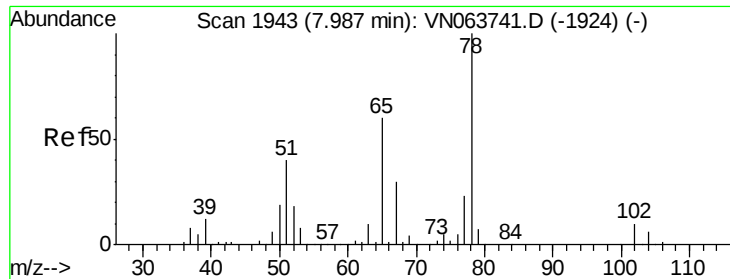
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#20
Methylene Chloride
Concen: 3.703 ug/l m
RT: 4.52 min Scan# 864
Delta R.T. 0.01 min
Lab File: VN063964.D
Acq: 8 Oct 2020 1:17

Tgt Ion: 84 Resp: 9669
Ion Ratio Lower Upper
84 100
49 127.6 110.4 165.6
51 32.5 33.3 49.9#
86 57.7 50.7 76.1





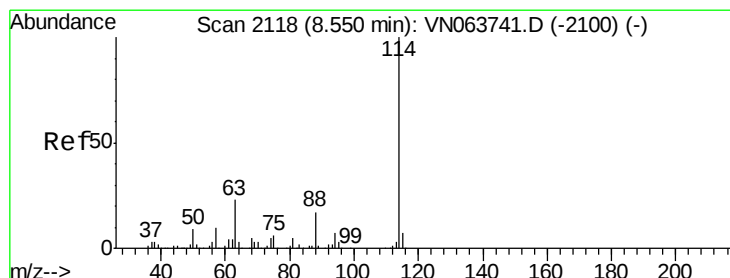
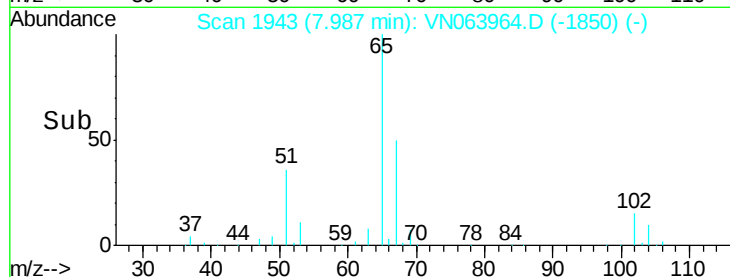
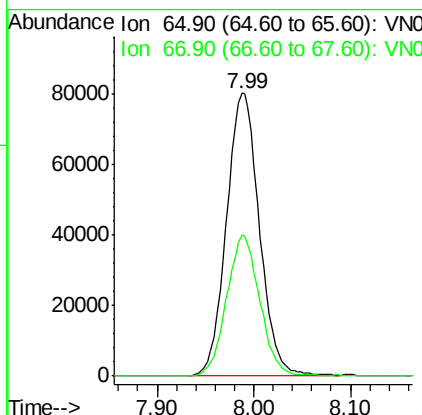
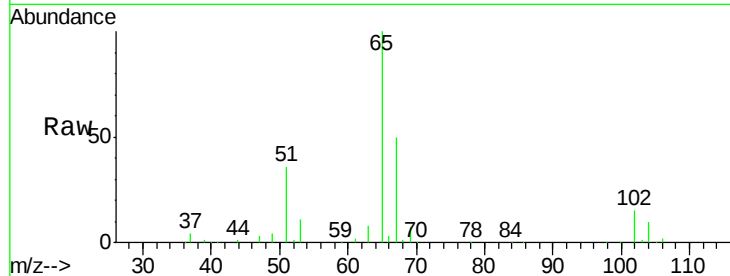
#33
 1,2-Dichloroethane-d4
 Concen: 50.139 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063964.D
 Acq: 8 Oct 2020 1:17

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132153TB

Tot Ion	Ratio	Resp	Lower	Upper
65	100	190332		
67	50.0	0.0	99.6	

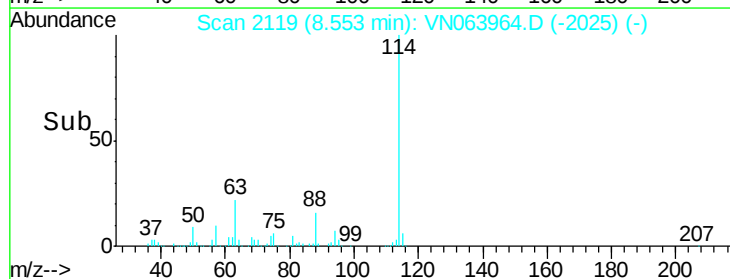
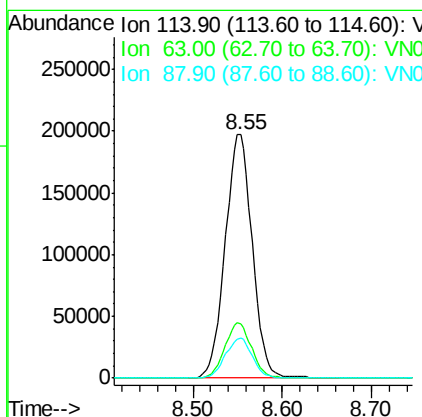
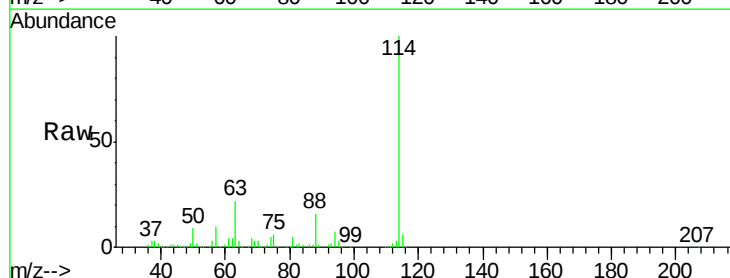
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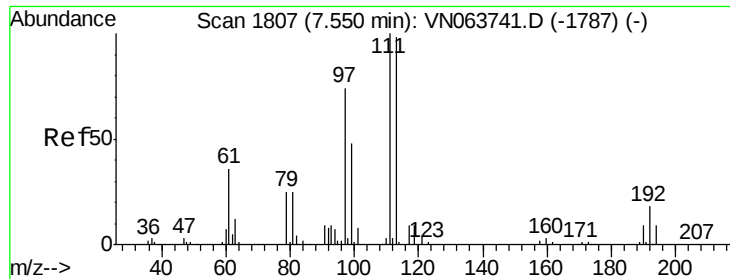
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN063964.D
 Acq: 8 Oct 2020 1:17

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	414391		
63	22.3	0.0	45.0	
88	16.4	0.0	34.0	





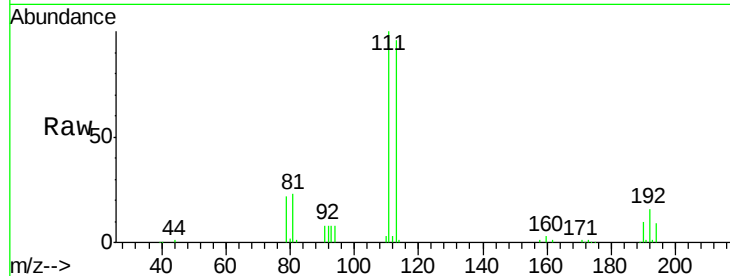
#35
 Dibromofluoromethane
 Concen: 47.914 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063964.D
 Acq: 8 Oct 2020 1:17

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132153TB

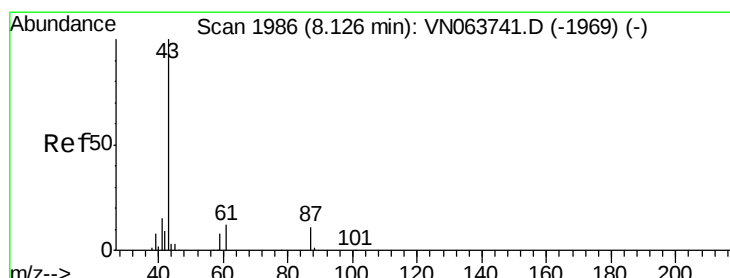
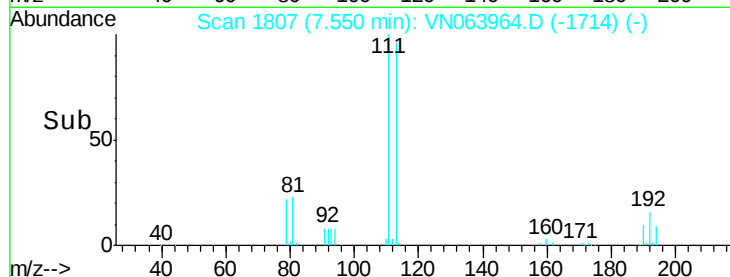
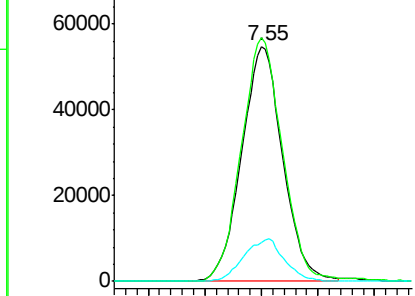
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.8	122.8
192	17.9	14.2	21.2

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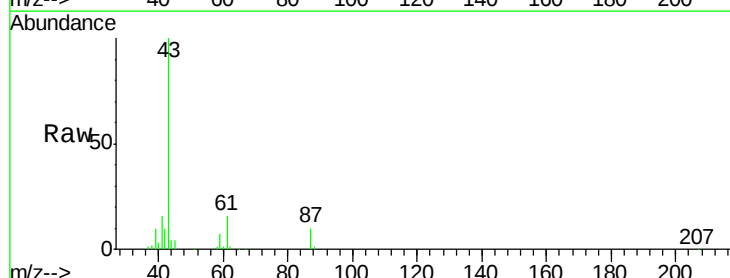


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

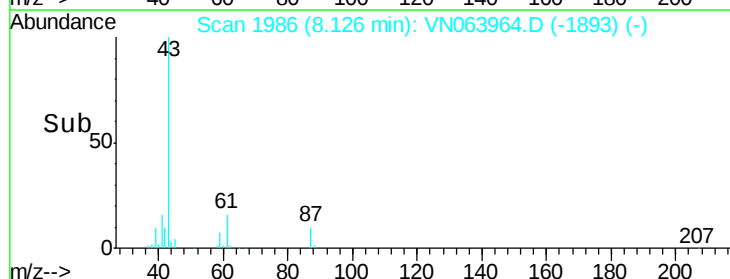
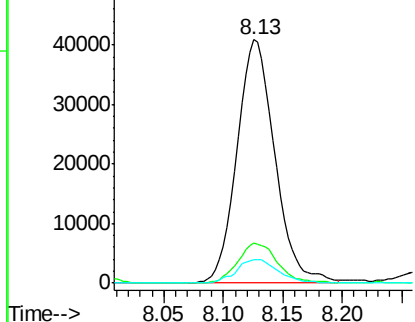


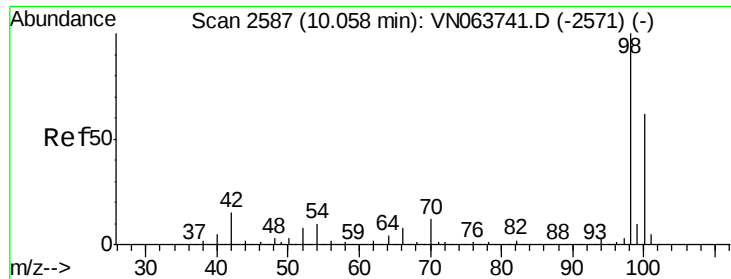
#43
 Isopropyl Acetate
 Concen: 13.130 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN063964.D
 Acq: 8 Oct 2020 1:17

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.2	14.2	21.4
87	10.5	9.0	13.6



Abundance Ion 43.00 (42.70 to 43.70): V
 Ion 61.00 (60.70 to 61.70): V
 Ion 87.00 (86.70 to 87.70): V





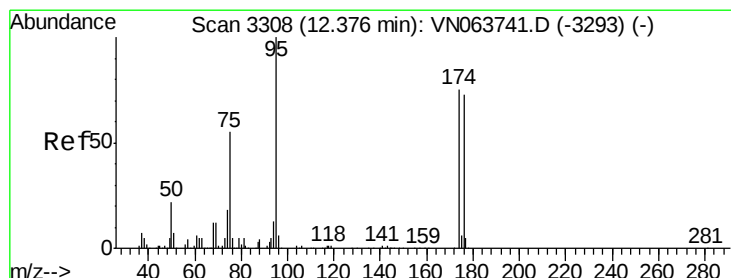
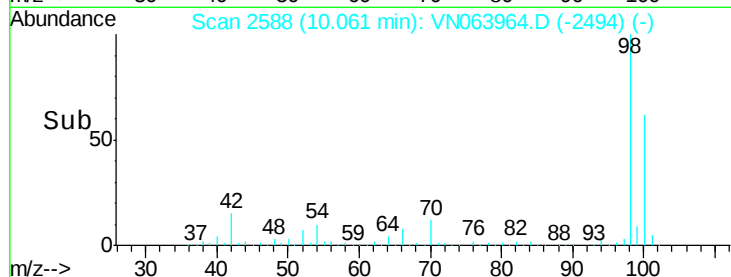
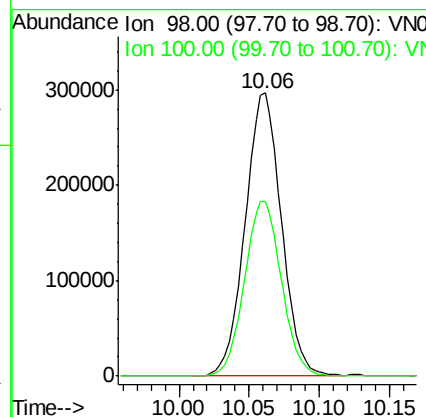
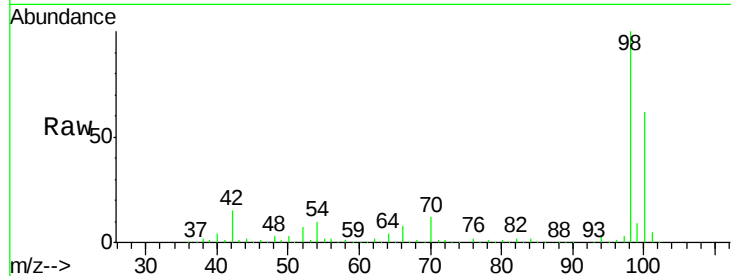
#50
Toluene-d8
Concen: 49.134 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN063964.D
Acq: 8 Oct 2020 1:17

Instrument :
MSVOA_N
ClientSampleId :
PB132153TB

Tot Ion: 98 Resp: 535570
Ion Ratio Lower Upper
98 100
100 63.0 49.8 74.6

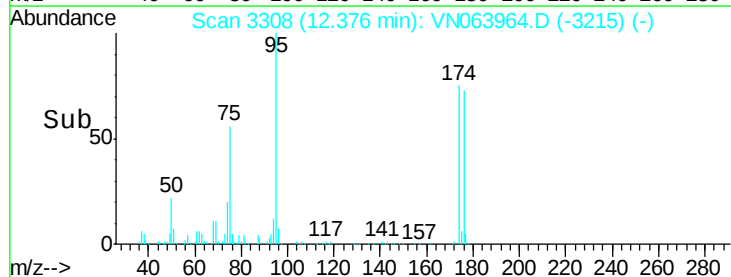
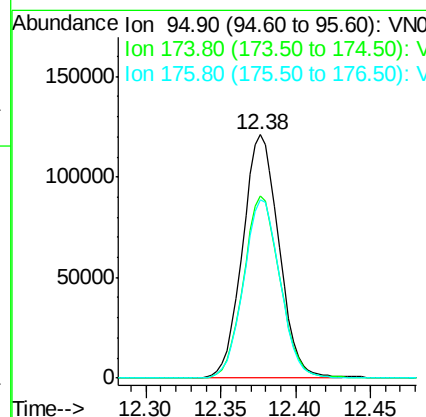
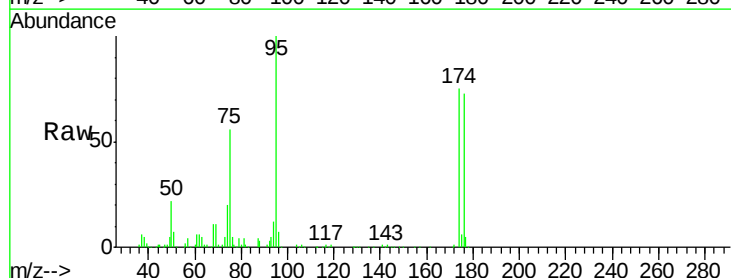
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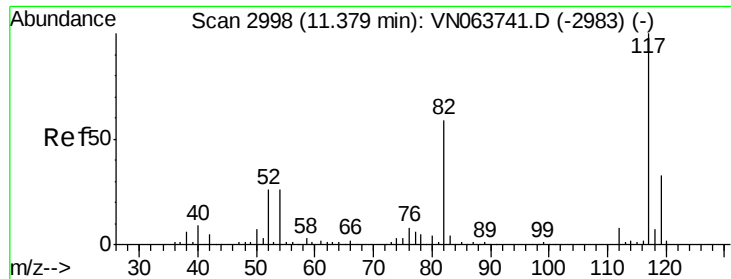
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#62
4-Bromofluorobenzene
Concen: 50.010 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063964.D
Acq: 8 Oct 2020 1:17

Tgt Ion: 95 Resp: 204915
Ion Ratio Lower Upper
95 100
174 74.9 0.0 150.6
176 73.5 0.0 145.4





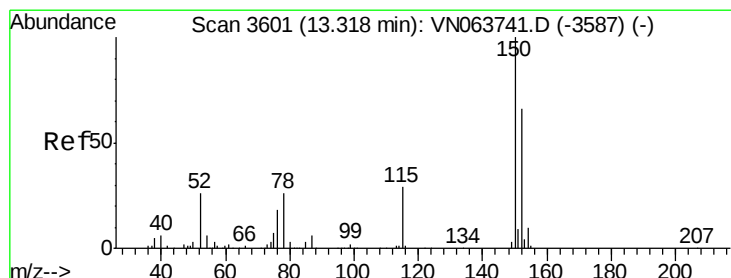
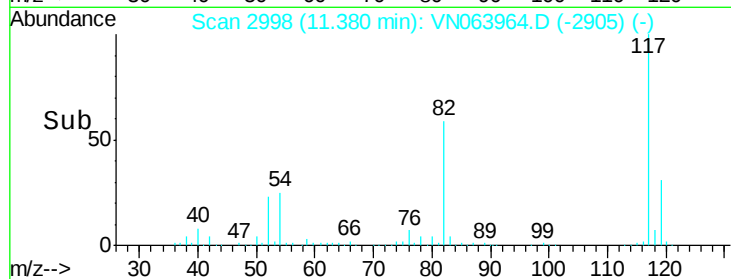
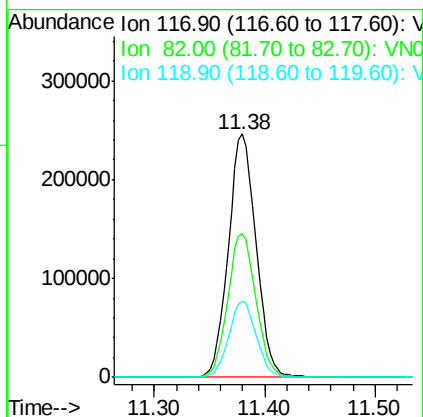
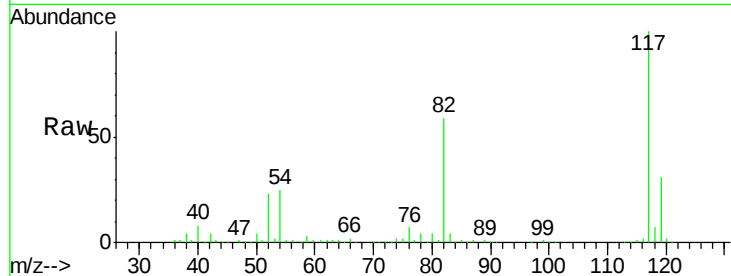
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063964.D
Acq: 8 Oct 2020 1:17

Instrument :
MSVOA_N
ClientSampleId :
PB132153TB

Tot Ion	Ratio	Resp	Lower	Upper
117	100	429774		
82	58.9	47.4	71.2	
119	31.4	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: VN063964.D
Acq: 8 Oct 2020 1:17

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	160931		
115	63.0	31.3	93.8	
150	161.7	0.0	341.8	

