

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111320\
 Data File : VN064631.D
 Acq On : 13 Nov 2020 15:00
 Operator : JC/MD
 Sample : L4747-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB178-GW-598-600

Manual Integrations
 APPROVED

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 11/17/2020 6:41:32 PM

Quant Time: Nov 17 02:47:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	219452	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	462985	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	477576	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	169175	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	228131	59.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.36%	
35) Dibromofluoromethane	7.55	113	165124	52.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.76%	
50) Toluene-d8	10.06	98	596921	48.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.98%	
62) 4-Bromofluorobenzene	12.38	95	217835	47.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.56%	
Target Compounds						
16) Acetone	3.79	43	8920	6.126	ug/l	99
18) Methyl Acetate	4.28	43	2832m	0.989	ug/l	

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

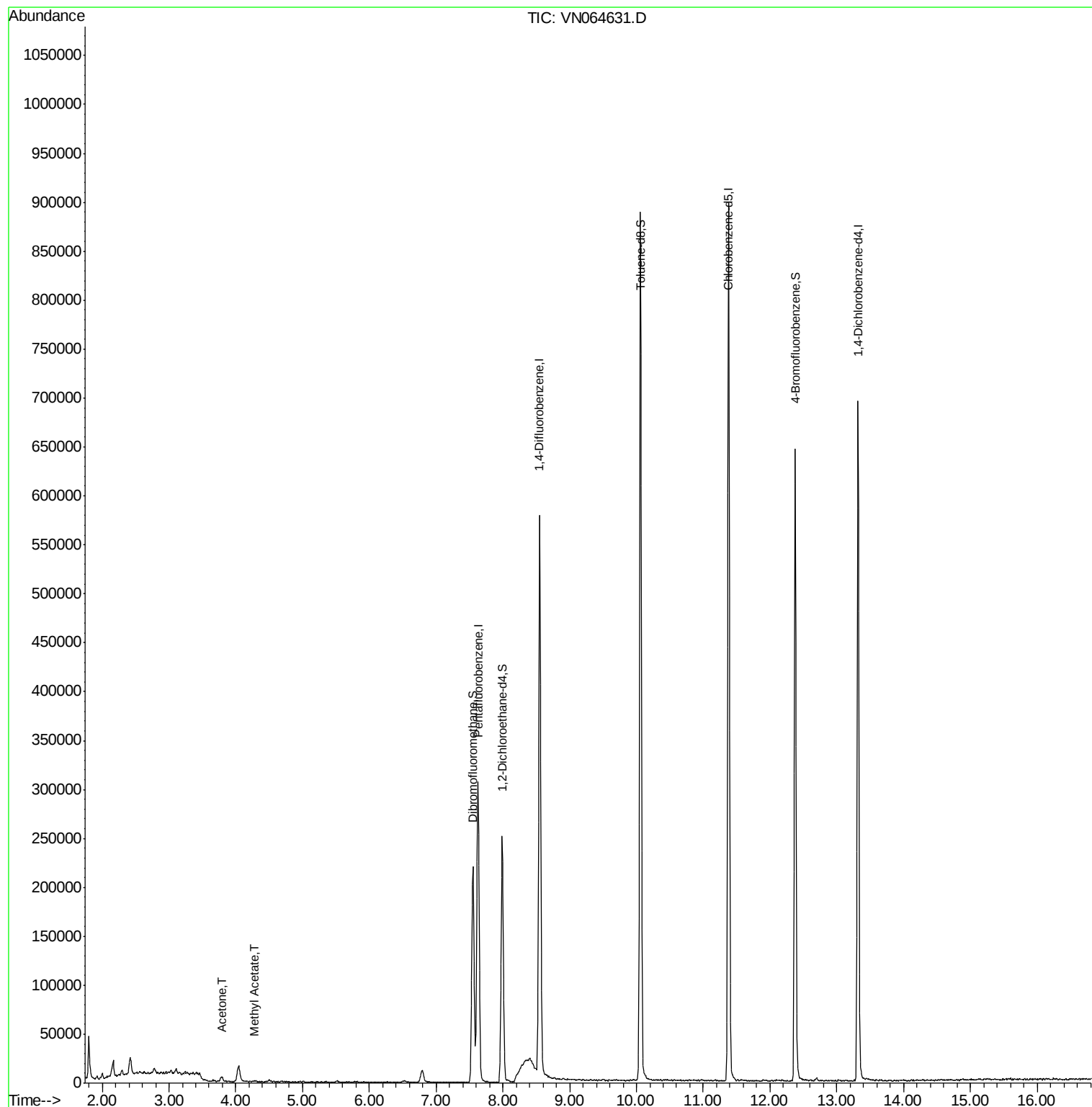
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111320\
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Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064631.D

Acq: 13 Nov 2020 15:00

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB178-GW-598-600

Tot Ion:168 Resp: 219452

Ion Ratio Lower Upper

168 100

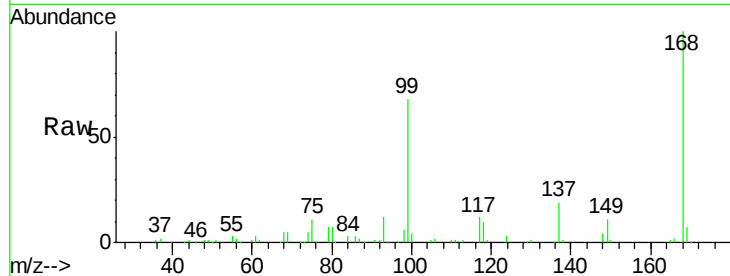
99 67.7 53.4 80.2

Manual Integrations

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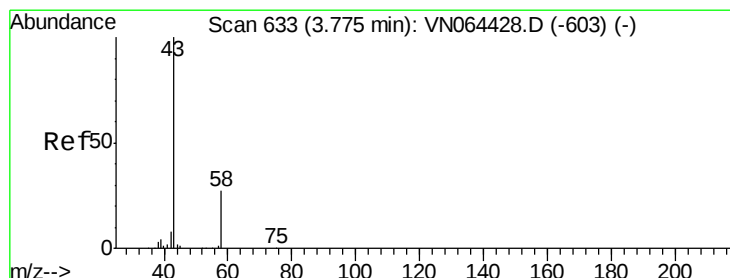
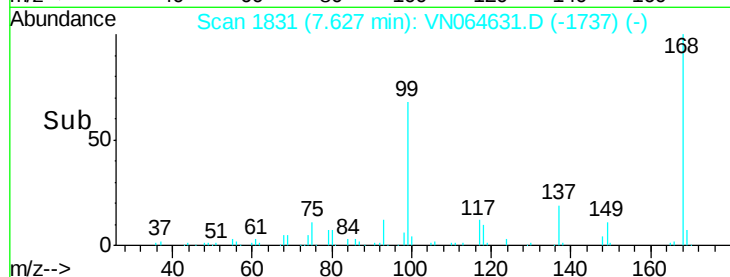
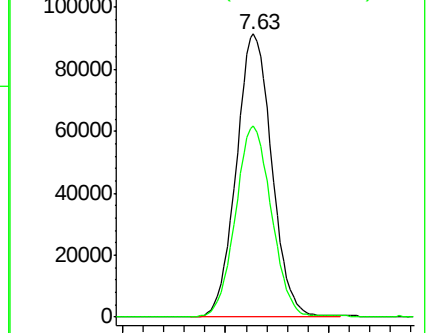
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 6.126 ug/l

RT: 3.79 min Scan# 638

Delta R.T. 0.02 min

Lab File: VN064631.D

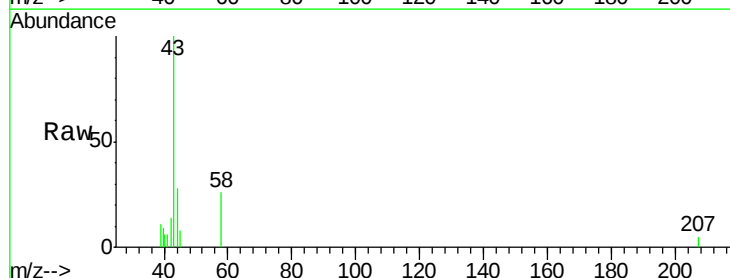
Acq: 13 Nov 2020 15:00

Tgt Ion: 43 Resp: 8920

Ion Ratio Lower Upper

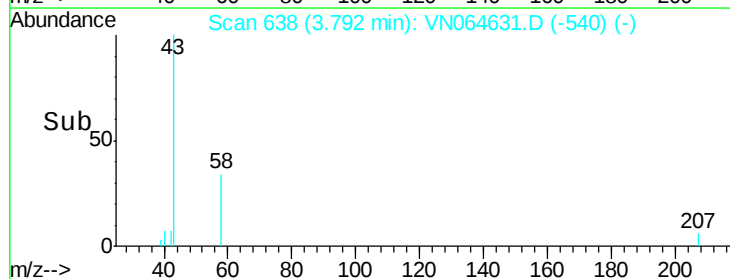
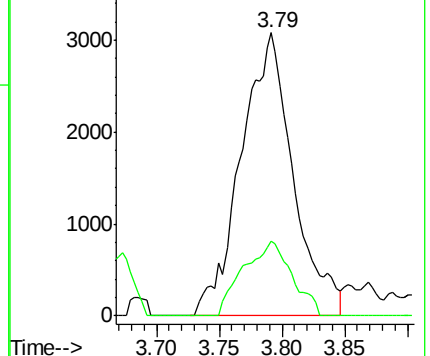
43 100

58 26.3 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





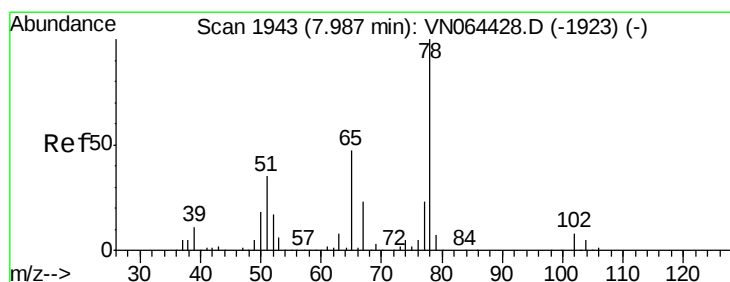
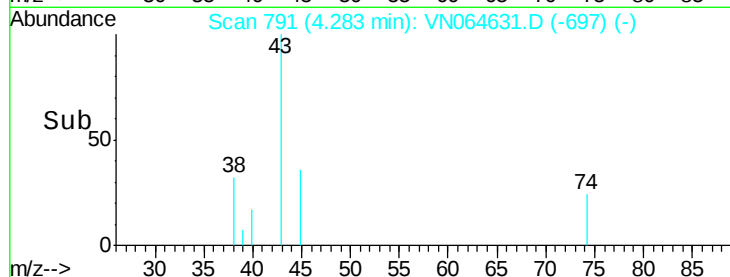
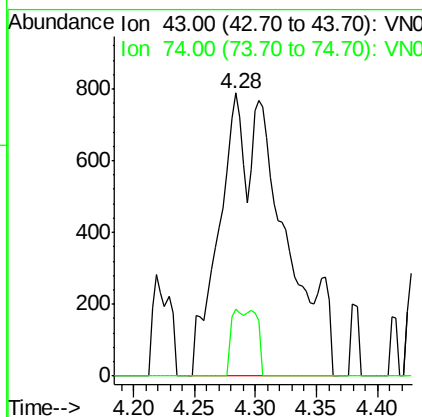
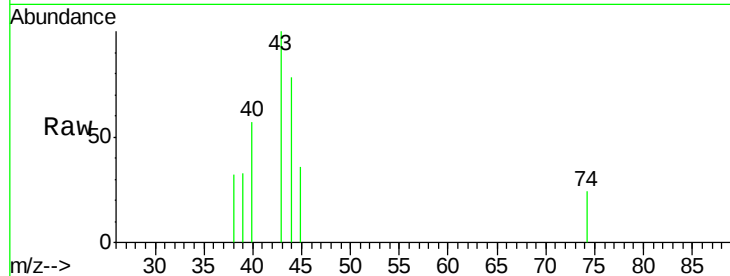
#18
Methyl Acetate
Concen: 0.989 ug/l m
RT: 4.28 min Scan# 791
Delta R.T. 0.00 min
Lab File: VN064631.D
Acq: 13 Nov 2020 15:00

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB178-GW-598-600

Tot Ion: 43 Resp: 2832
Ion Ratio Lower Upper
43 100
74 4.8 17.0 25.4#

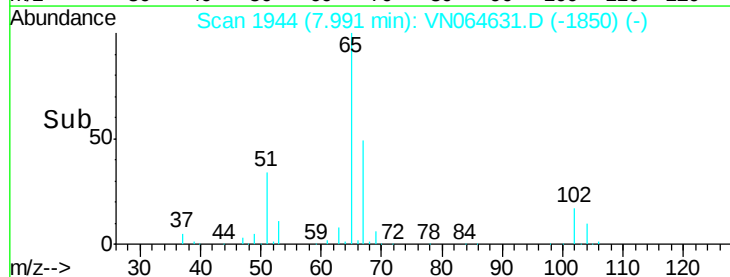
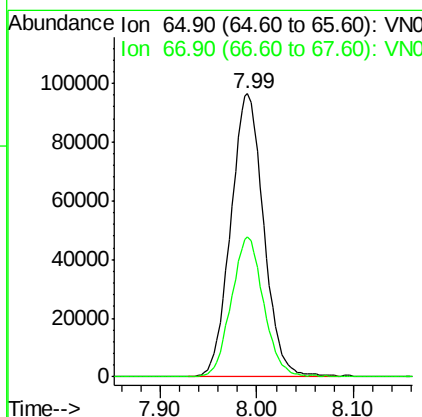
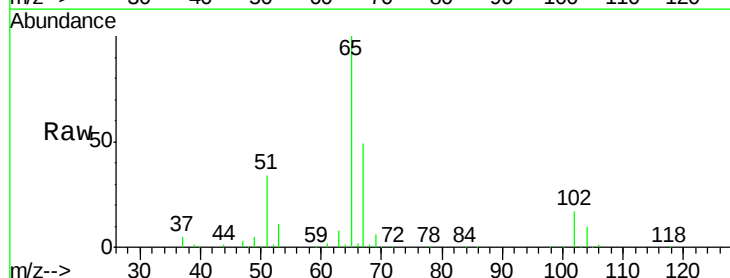
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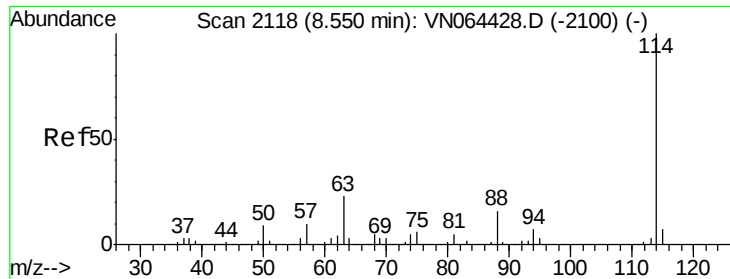
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#33
1,2-Dichloroethane-d4
Concen: 59.681 ug/l
RT: 7.99 min Scan# 1944
Delta R.T. 0.00 min
Lab File: VN064631.D
Acq: 13 Nov 2020 15:00

Tgt Ion: 65 Resp: 228131
Ion Ratio Lower Upper
65 100
67 48.3 0.0 101.6





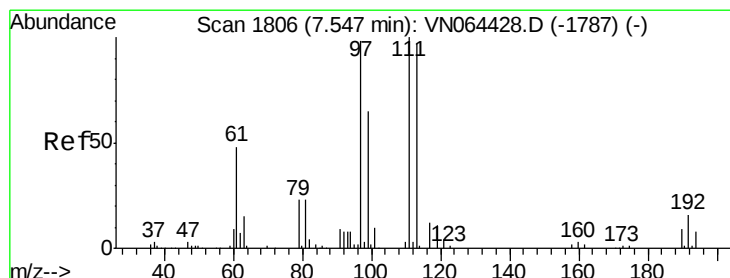
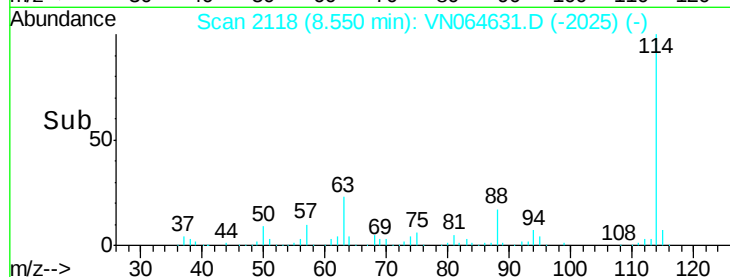
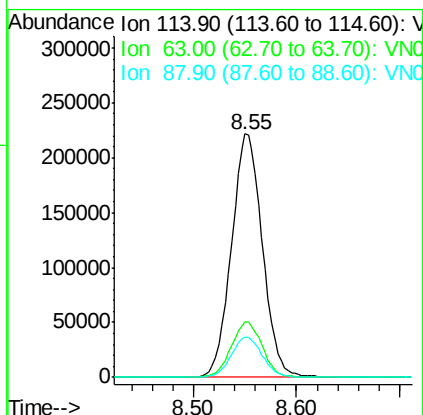
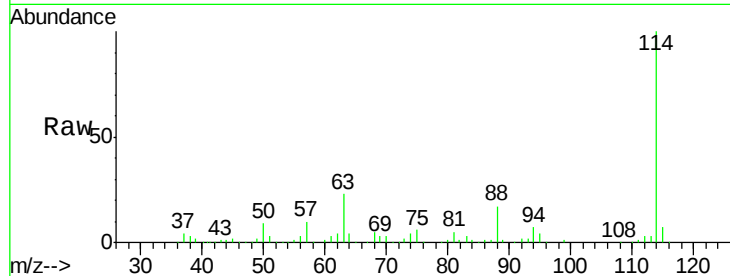
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN064631.D
 Acq: 13 Nov 2020 15:00

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB178-GW-598-600

Tot Ion	Ratio	Resp	Lower	Upper
114	100	462985		
63	22.9	0.0	45.6	
88	16.6	0.0	32.8	

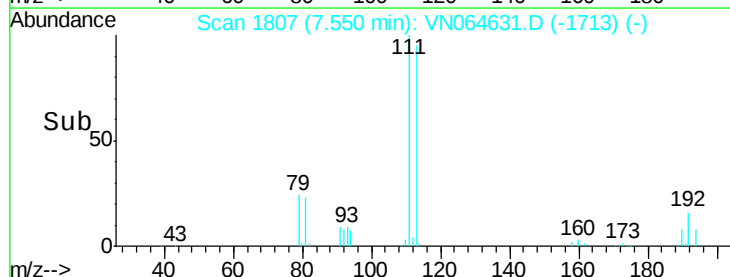
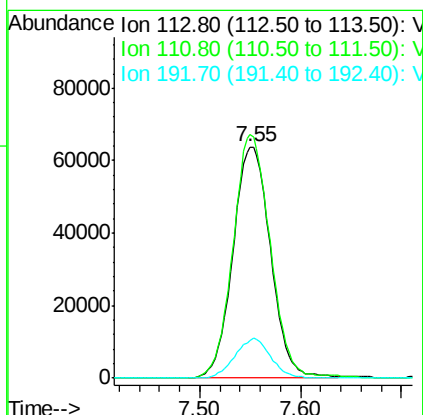
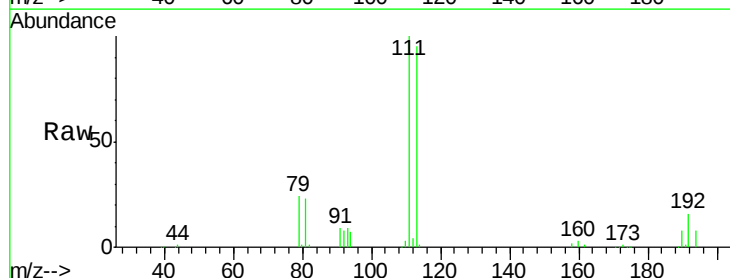
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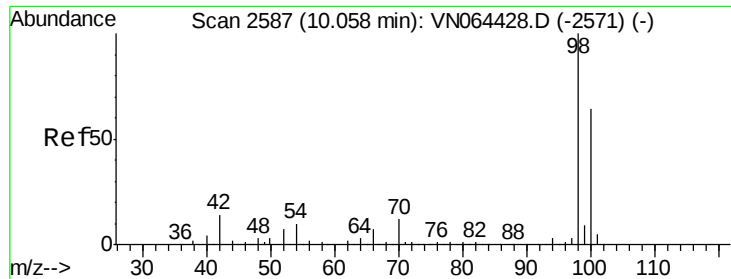
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#35
 Dibromofluoromethane
 Concen: 52.382 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064631.D
 Acq: 13 Nov 2020 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	165124		
111	103.6	81.1	121.7	
192	16.2	12.8	19.2	





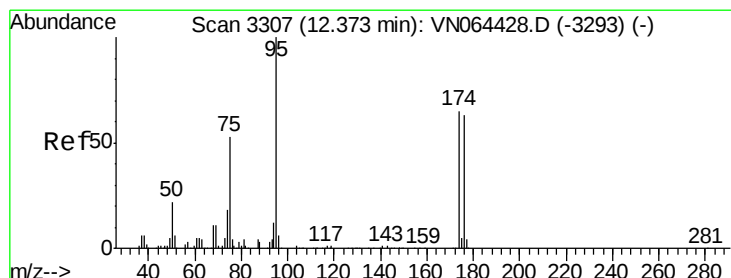
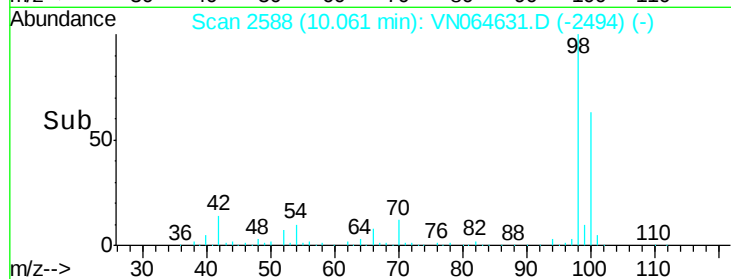
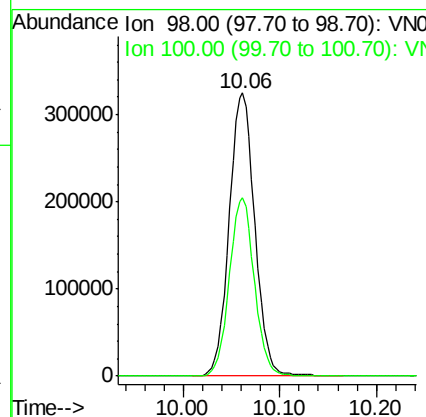
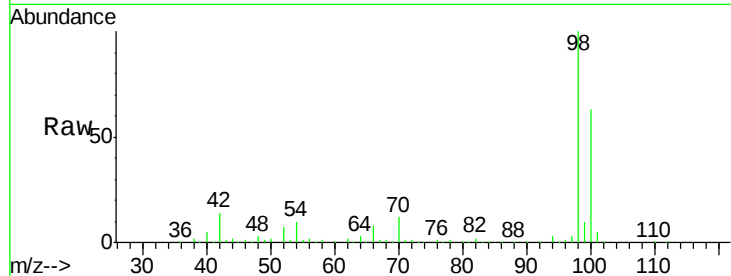
#50
Toluene-d8
Concen: 48.994 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN064631.D
Acq: 13 Nov 2020 15:00

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB178-GW-598-600

Tot Ion: 98 Resp: 596921
Ion Ratio Lower Upper
98 100
100 61.6 50.7 76.1

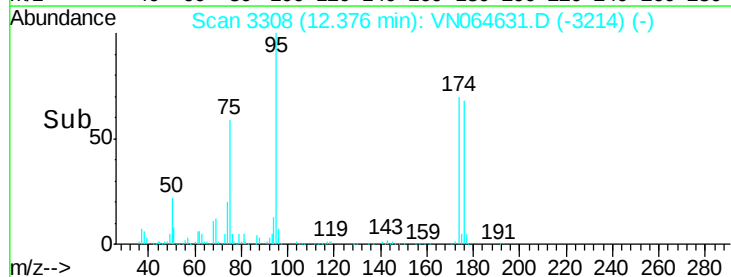
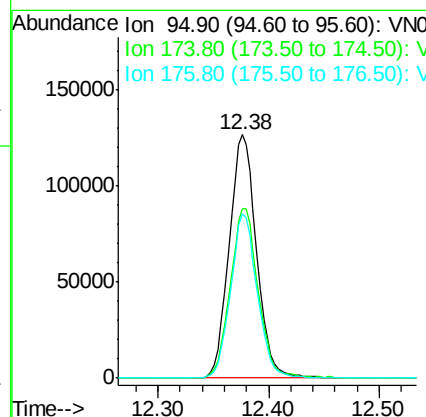
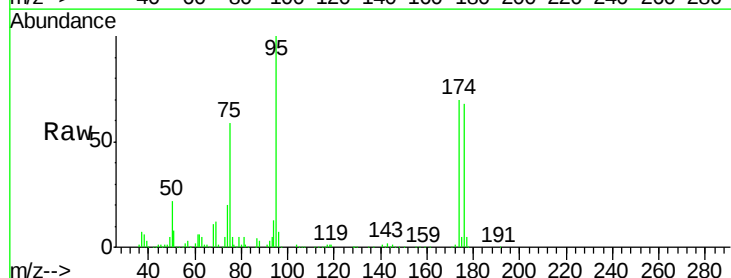
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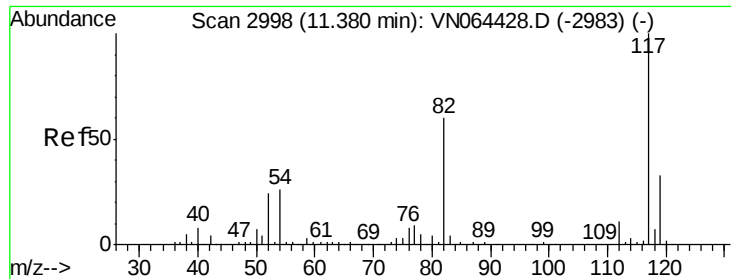
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#62
4-Bromofluorobenzene
Concen: 47.276 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064631.D
Acq: 13 Nov 2020 15:00

Tgt Ion: 95 Resp: 217835
Ion Ratio Lower Upper
95 100
174 71.2 0.0 132.6
176 65.9 0.0 129.2





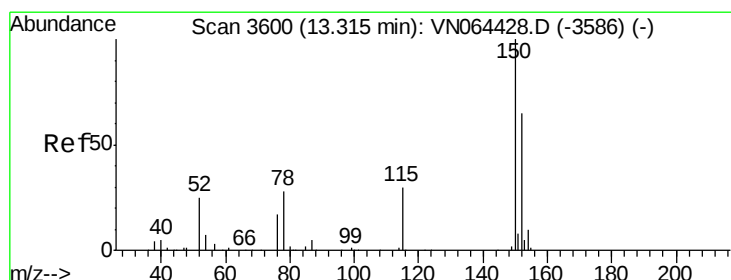
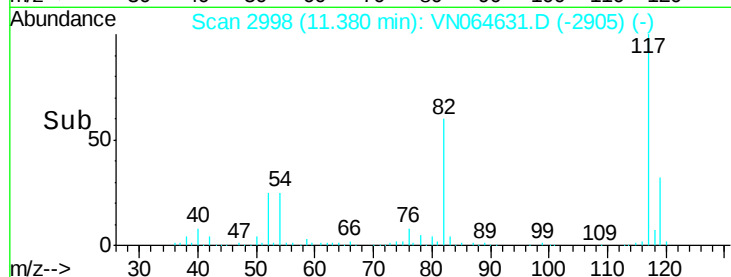
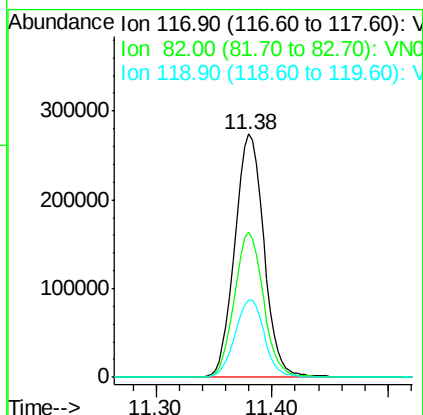
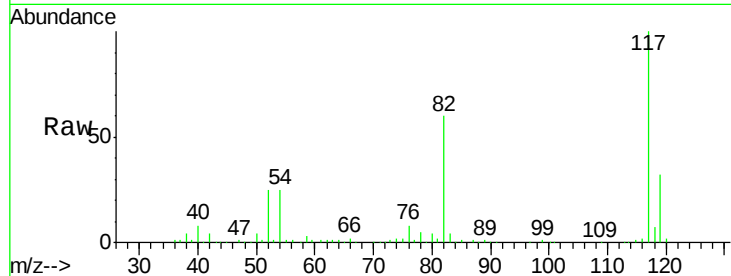
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064631.D
Acq: 13 Nov 2020 15:00

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB178-GW-598-600

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.5	48.1	72.1
119	31.9	26.2	39.4

Manual Integrations
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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: VN064631.D
Acq: 13 Nov 2020 15:00

Tgt Ion	Ratio	Lower	Upper
152	100		
115	65.3	32.0	96.0
150	162.0	0.0	353.8

