

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032620\
 Data File : VN060719.D
 Acq On : 26 Mar 2020 17:22
 Operator : JC/MD
 Sample : L1754-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NB-08-032420

Manual Integrations
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Quant Time: Mar 27 07:18:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	206252	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	345363	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	330248	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	154095	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	133440	47.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.26%	
35) Dibromofluoromethane	7.56	113	102362	49.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.04%	
50) Toluene-d8	10.08	98	427970	50.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.34%	
62) 4-Bromofluorobenzene	12.40	95	165072	52.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.60%	
Target Compounds						
16) Acetone	3.78	43	9002	8.976	ug/l	95
20) Methylene Chloride	4.53	84	5917m	2.398	ug/l	
43) Isopropyl Acetate	8.14	43	54754	9.188	ug/l #	91
51) 4-Methyl-2-Pentanone	9.97	43	4789	1.412	ug/l	95

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

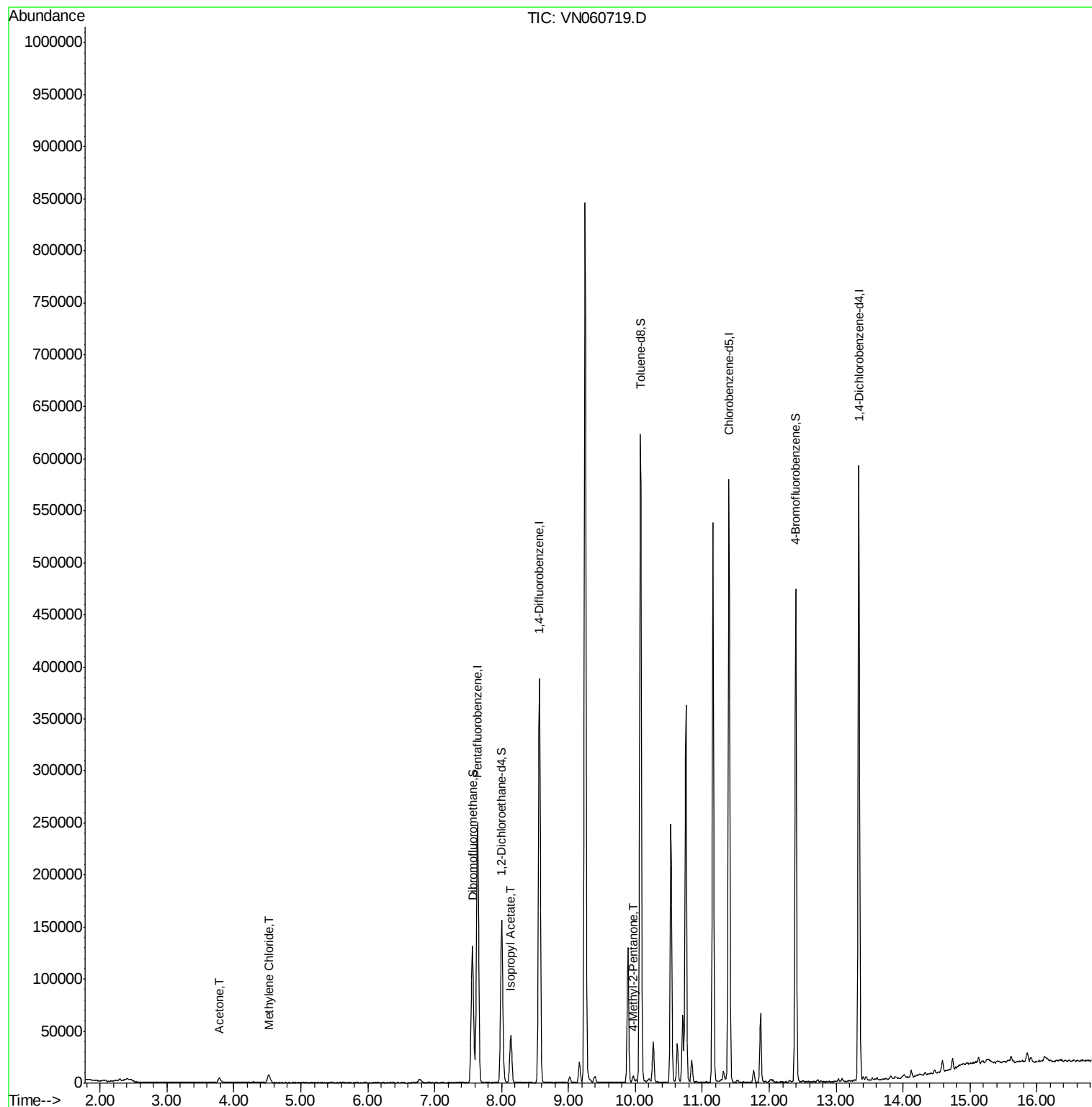
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Data File : VN060719.D
Acq On : 26 Mar 2020 17:22
Operator : JC/MD
Sample : L1754-04
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Quant Time: Mar 27 07:18:32 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060719.D

Acq: 26 Mar 2020 17:22

Instrument :

MSVOA_N

ClientSampleId :

NB-08-032420

Tot Ion:168 Resp: 206252

Ion Ratio Lower Upper

168 100

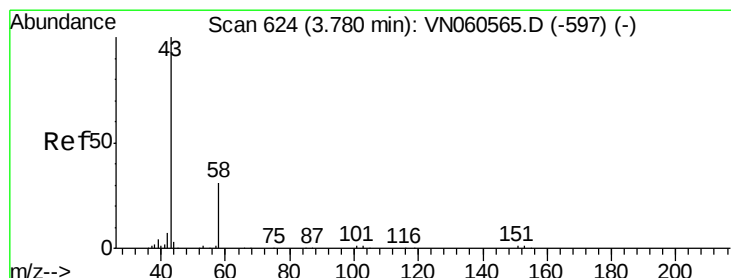
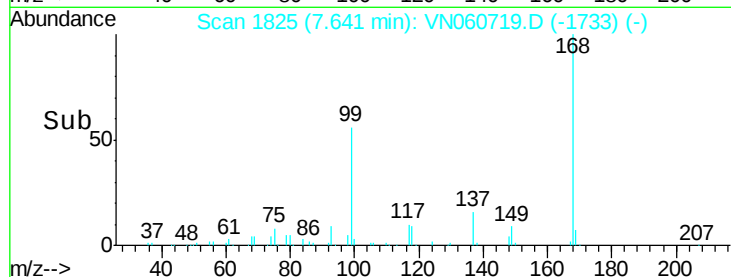
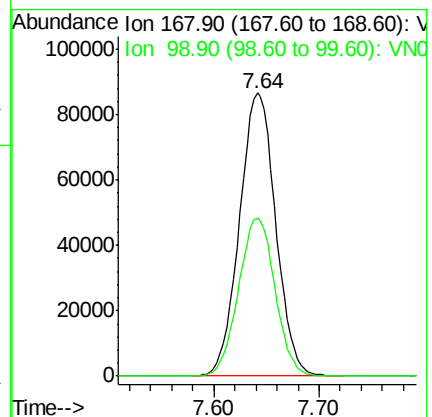
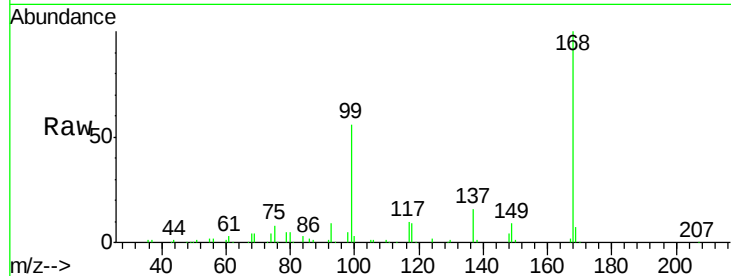
99 55.9 44.0 66.0

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#16

Acetone

Concen: 8.976 ug/l

RT: 3.78 min Scan# 624

Delta R.T. -0.00 min

Lab File: VN060719.D

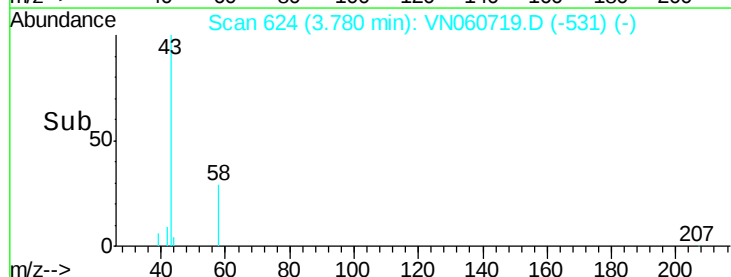
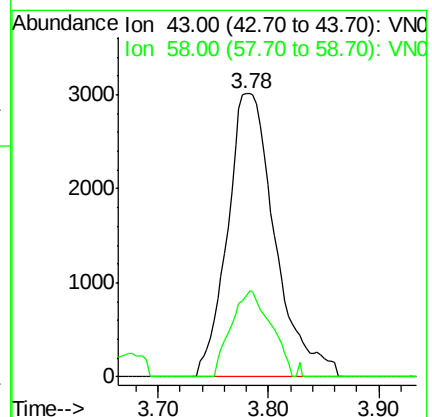
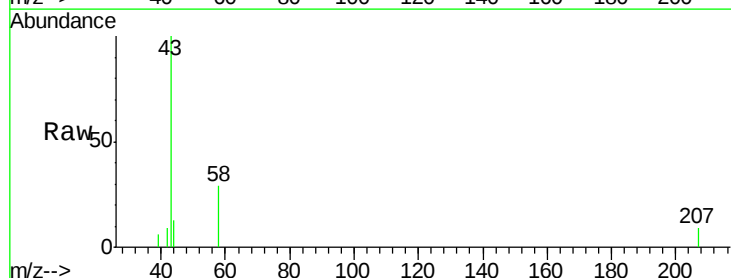
Acq: 26 Mar 2020 17:22

Tgt Ion: 43 Resp: 9002

Ion Ratio Lower Upper

43 100

58 28.5 25.1 37.7





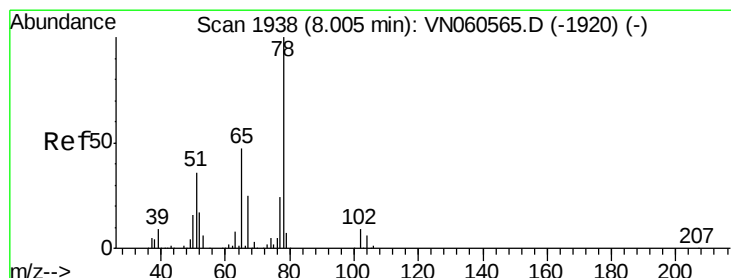
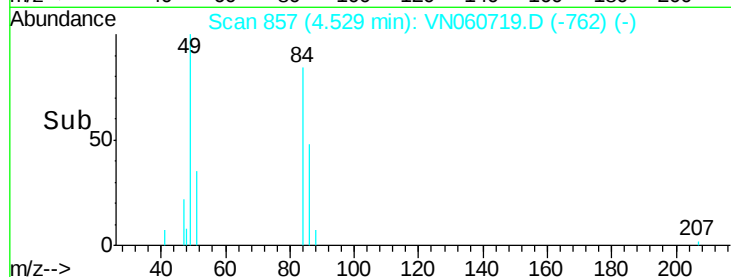
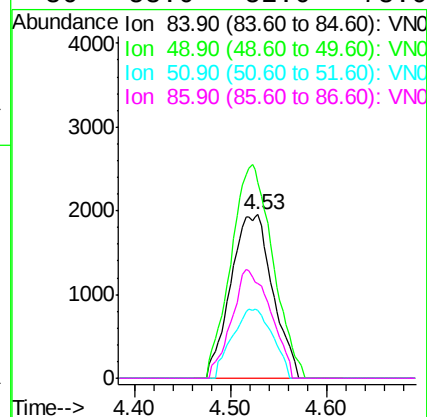
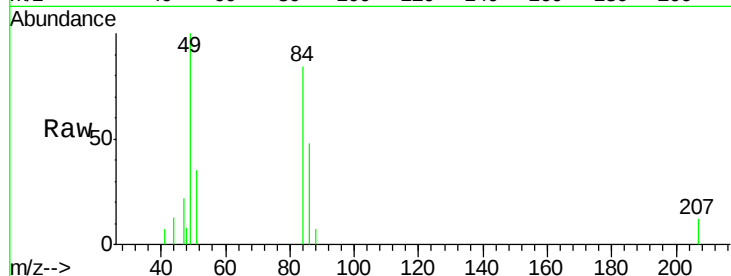
#20
Methvlene Chloride
Concen: 2.398 ug/l m
RT: 4.53 min Scan# 857
Delta R.T. 0.01 min
Lab File: VN060719.D
Acq: 26 Mar 2020 17:22

Instrument :
MSVOA_N
ClientSampleId :
NB-08-032420

Tot Ion:	84	Resp:	5917
Ion	Ratio	Lower	Upper
84	100		
49	119.5	103.3	154.9
51	41.4	31.6	47.4
86	58.0	52.0	78.0

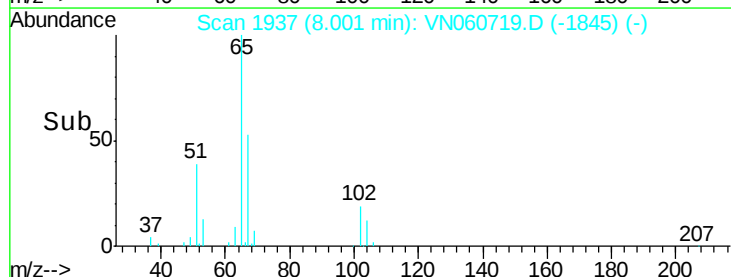
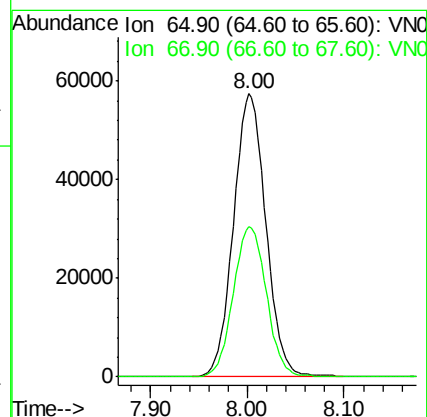
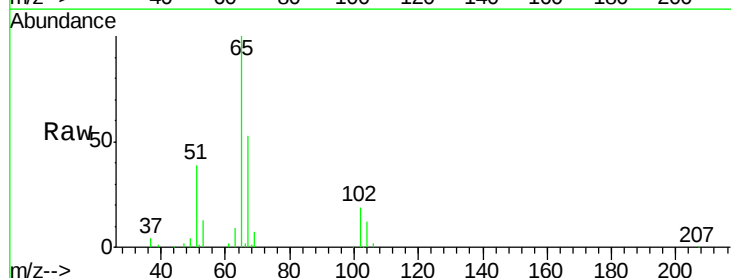
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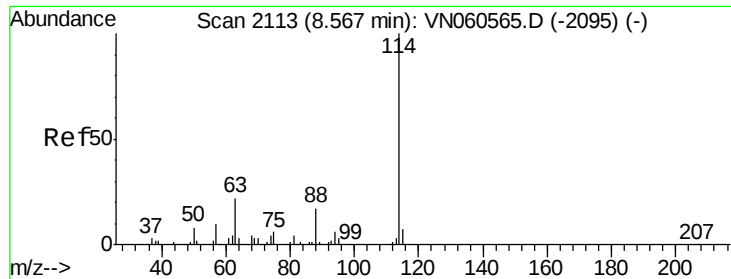
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#33
1,2-Dichloroethane-d4
Concen: 47.129 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN060719.D
Acq: 26 Mar 2020 17:22

Tgt Ion:	65	Resp:	133440
Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	107.6





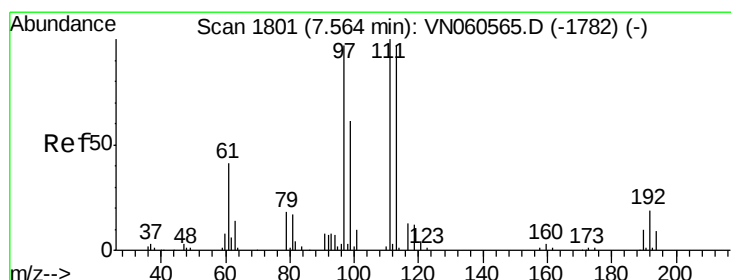
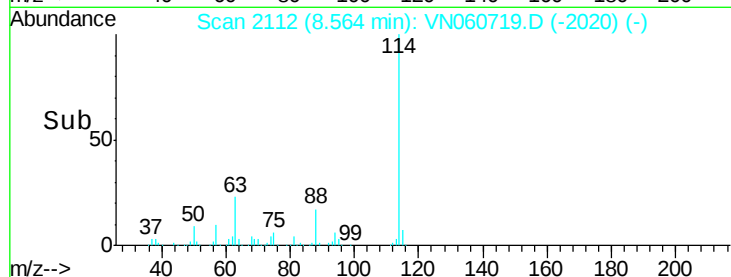
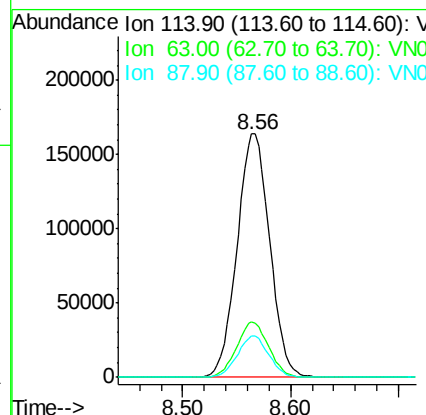
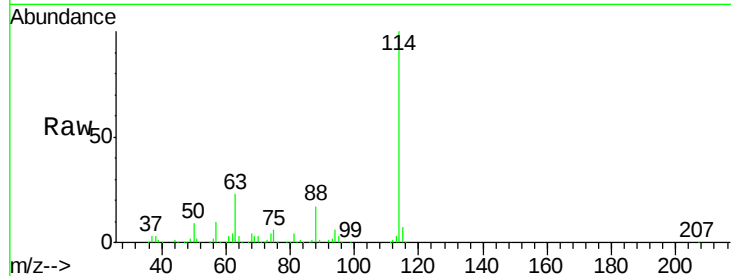
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN060719.D
 Acq: 26 Mar 2020 17:22

Instrument :
 MSVOA_N
 ClientSampleId :
 NB-08-032420

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	22.9	0.0	43.8
88	16.9	0.0	33.0

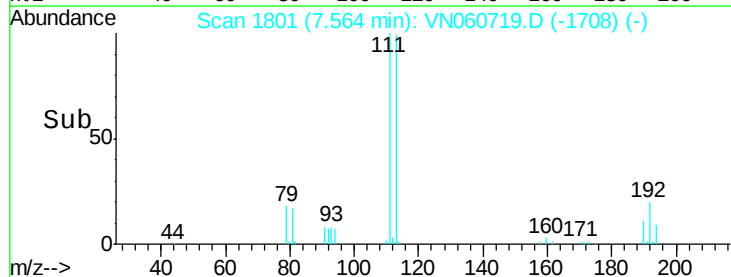
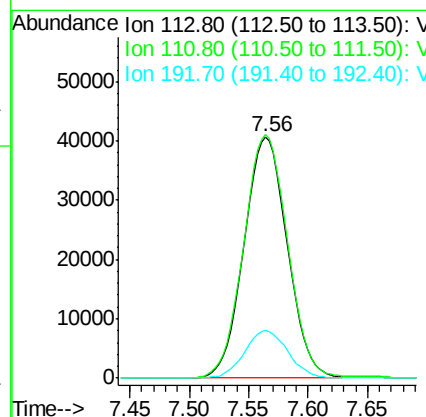
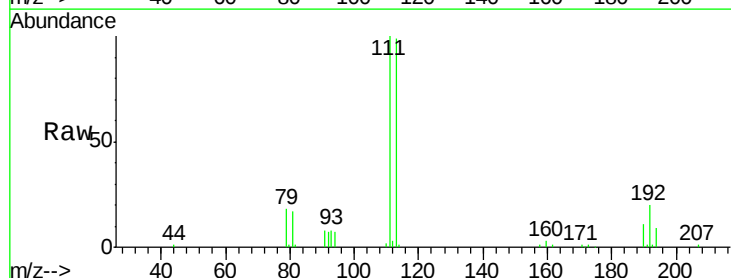
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#35
 Dibromofluoromethane
 Concen: 49.017 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060719.D
 Acq: 26 Mar 2020 17:22

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	103.1	82.9	124.3
192	19.5	15.8	23.8





#43

Isopropyl Acetate

Concen: 9.188 ug/l

RT: 8.14 min Scan# 1979

Delta R.T. -0.00 min

Lab File: VN060719.D

Acq: 26 Mar 2020 17:22

Instrument :

MSVOA_N

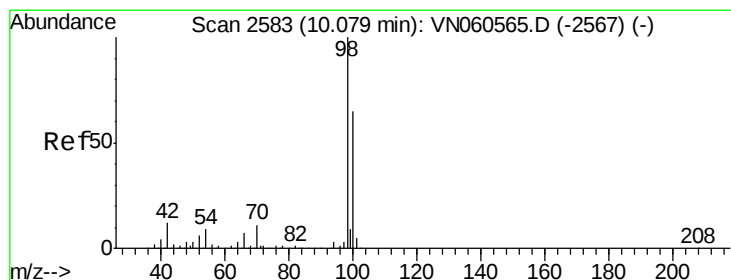
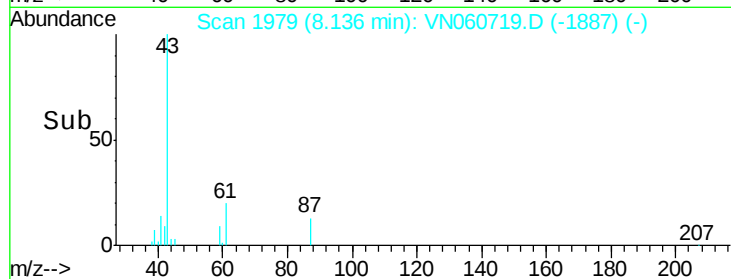
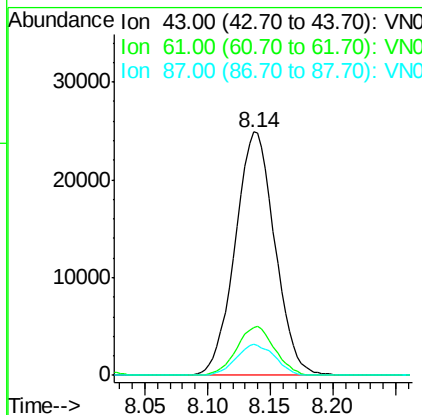
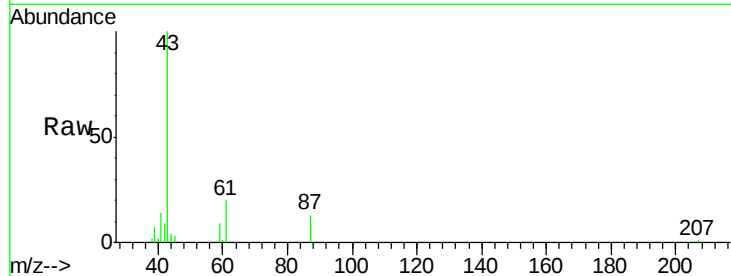
ClientSampleId :

NB-08-032420

Tot Ion:	43	Resp:	54754
Ion	Ratio	Lower	Upper
43	100		
61	19.2	20.7	31.1#
87	12.4	9.8	14.8

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#50

Toluene-d8

Concen: 50.173 ug/l

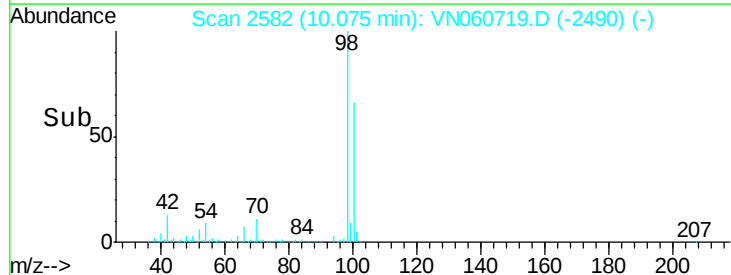
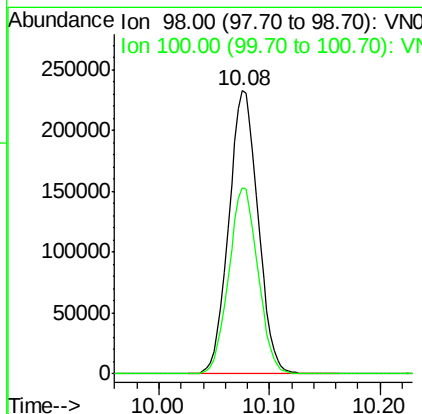
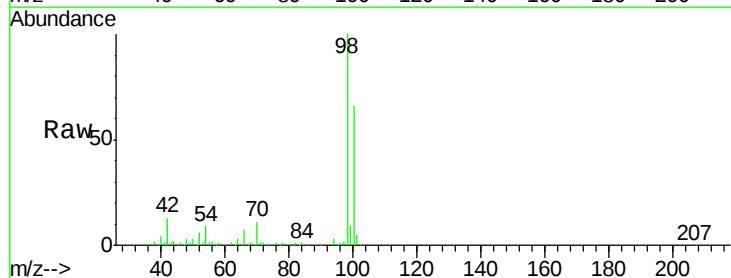
RT: 10.08 min Scan# 2582

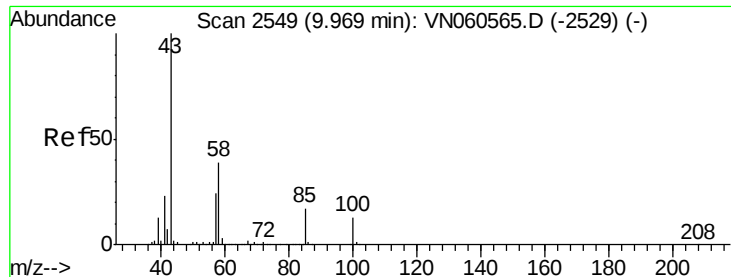
Delta R.T. -0.00 min

Lab File: VN060719.D

Acq: 26 Mar 2020 17:22

Tgt Ion:	98	Resp:	427970
Ion	Ratio	Lower	Upper
98	100		
100	65.4	51.8	77.8





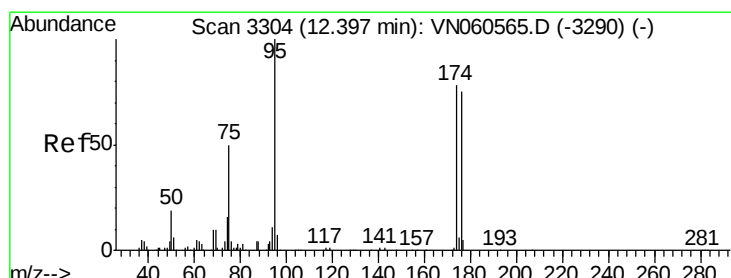
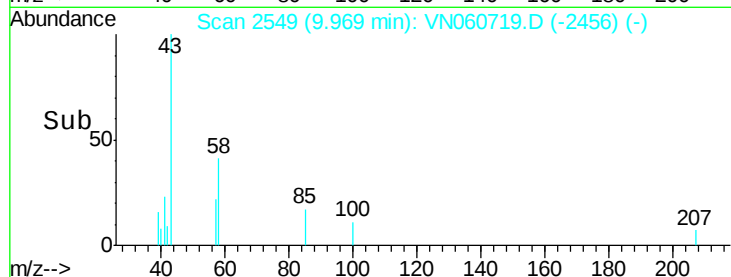
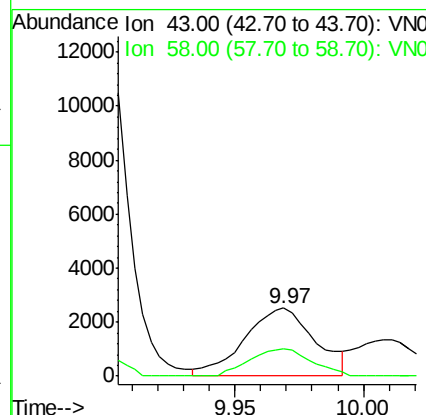
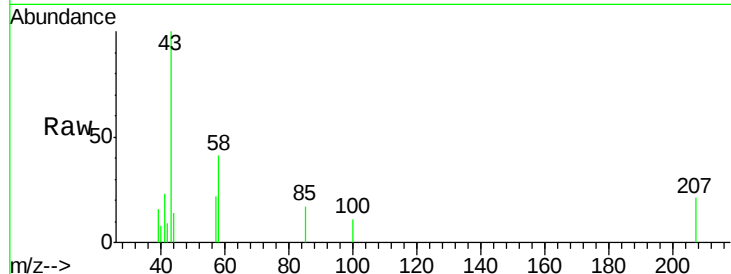
#51
4-Methyl-2-Pentanone
Concen: 1.412 ug/l
RT: 9.97 min Scan# 2549
Delta R.T. -0.00 min
Lab File: VN060719.D
Acq: 26 Mar 2020 17:22

Instrument :
MSVOA_N
ClientSampled :
NB-08-032420

Tot Ion: 43 Resp: 4789
Ion Ratio Lower Upper
43 100
58 35.8 30.8 46.2

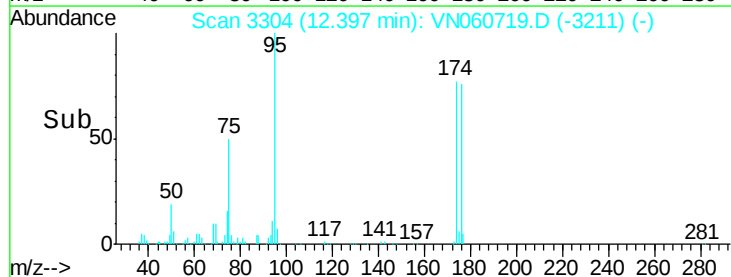
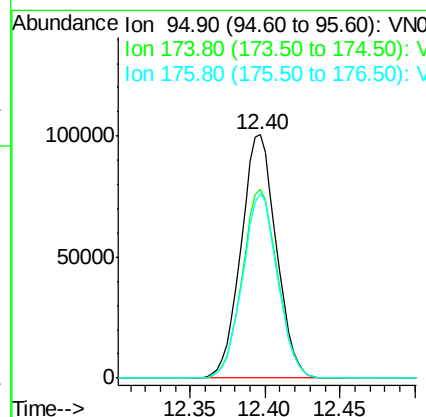
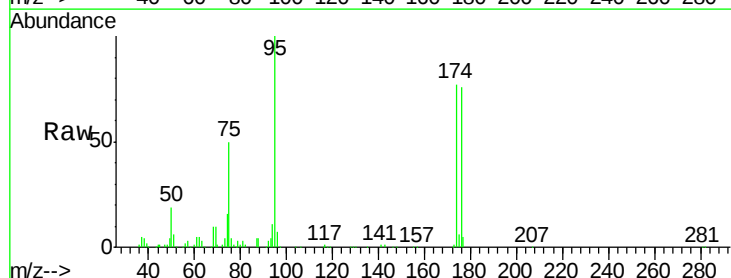
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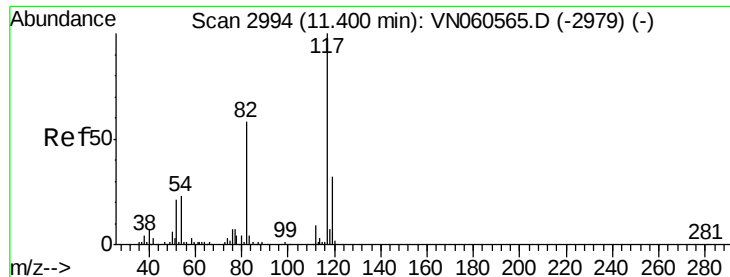
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#62
4-Bromofluorobenzene
Concen: 52.805 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN060719.D
Acq: 26 Mar 2020 17:22

Tgt Ion: 95 Resp: 165072
Ion Ratio Lower Upper
95 100
174 77.7 0.0 157.6
176 75.5 0.0 150.6





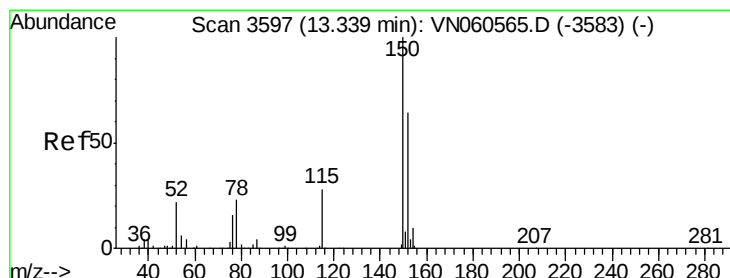
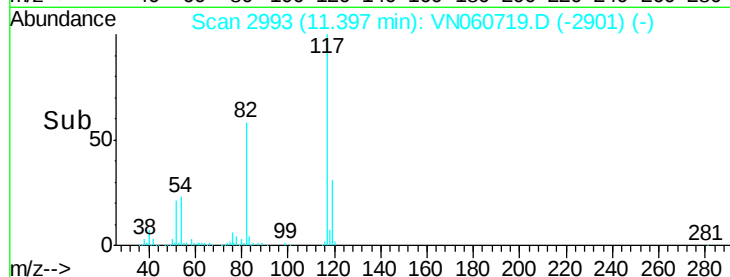
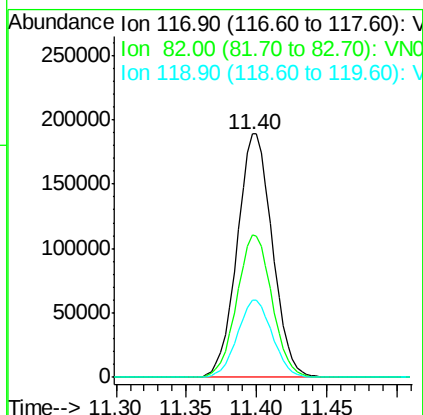
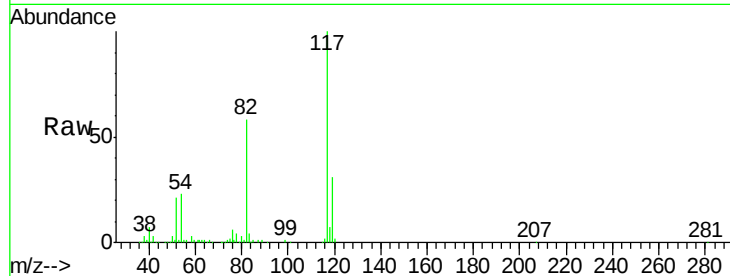
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. -0.00 min
Lab File: VN060719.D
Acq: 26 Mar 2020 17:22

Instrument :
MSVOA_N
ClientSampleId :
NB-08-032420

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.3	46.7	70.1
119	31.5	25.5	38.3

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060719.D
Acq: 26 Mar 2020 17:22

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.1	30.2	90.6
150	157.7	0.0	350.2

