

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092820\
 Data File : VN063711.D
 Acq On : 28 Sep 2020 17:33
 Operator : JC/MD
 Sample : L4136-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B26-092420-18-19

Manual Integrations
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Quant Time: Sep 29 04:30:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	207322	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	393990	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	413288	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	173985	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	183825	52.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.18%	
35) Dibromofluoromethane	7.55	113	133186	48.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.66%	
50) Toluene-d8	10.06	98	520305	50.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.46%	
62) 4-Bromofluorobenzene	12.38	95	200583	53.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.70%	
Target Compounds						
16) Acetone	3.78	43	19915	17.558	ug/l	94
18) Methyl Acetate	4.29	43	3142m	1.091	ug/l	
20) Methylene Chloride	4.51	84	10993	3.825	ug/l	96
43) Isopropyl Acetate	8.13	43	69330	9.412	ug/l	99

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

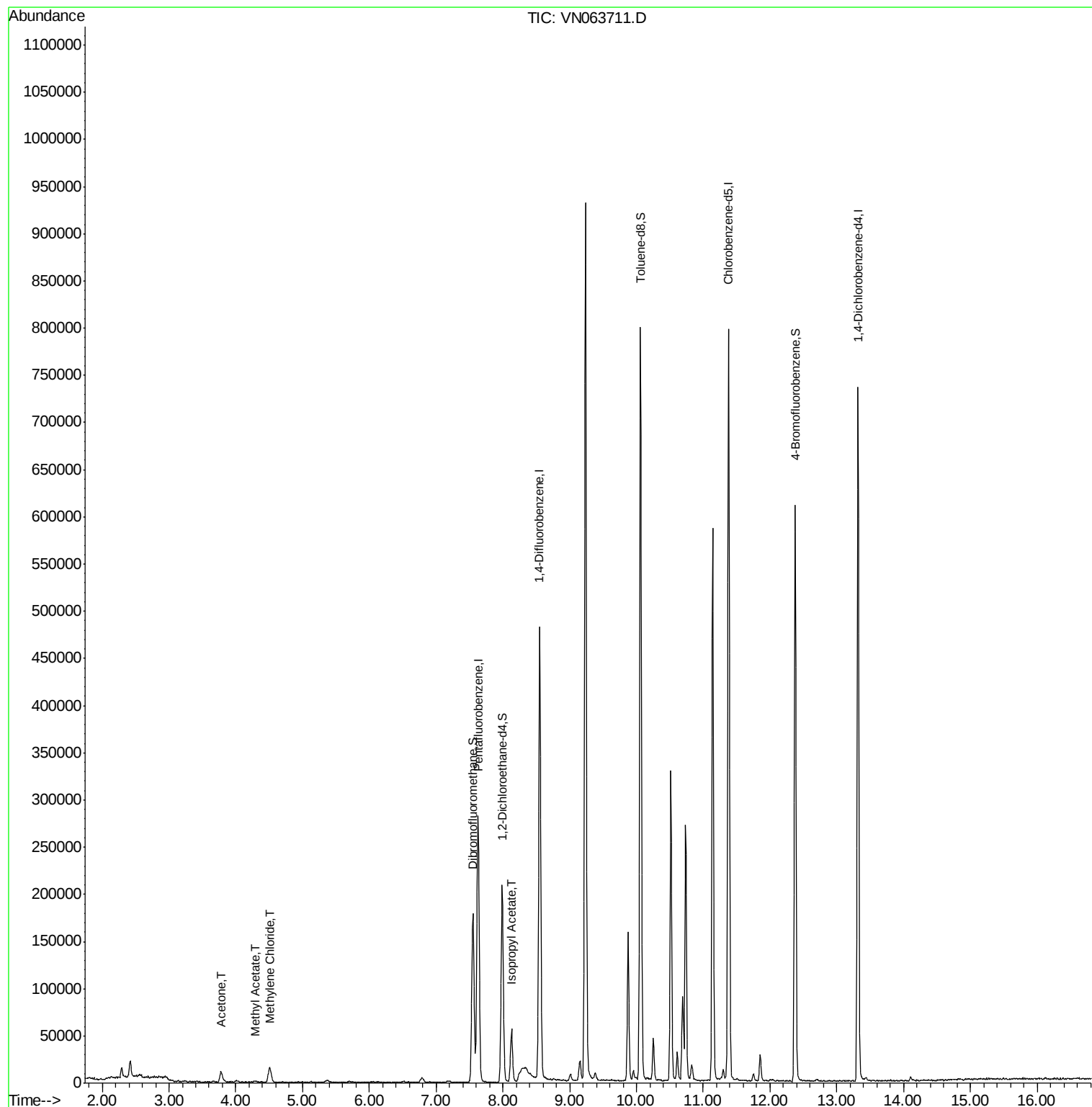
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092820\
Data File : VN063711.D
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN063711.D

Acq: 28 Sep 2020 17:33

Instrument :

MSVOA_N

ClientSampleId :

PAV-B26-092420-18-19

Tot Ion:168 Resp: 207322

Ion Ratio Lower Upper

168 100

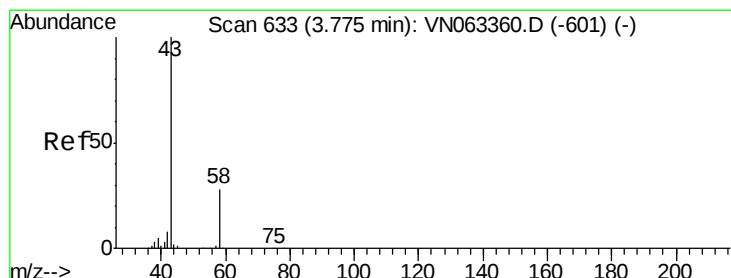
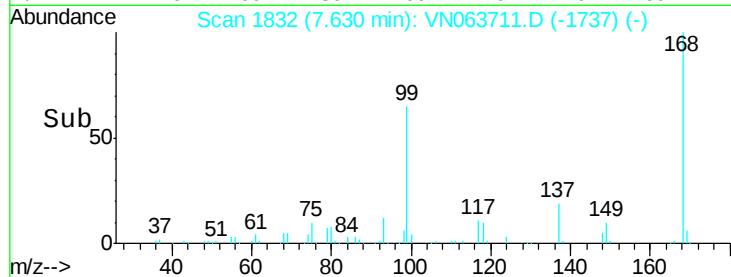
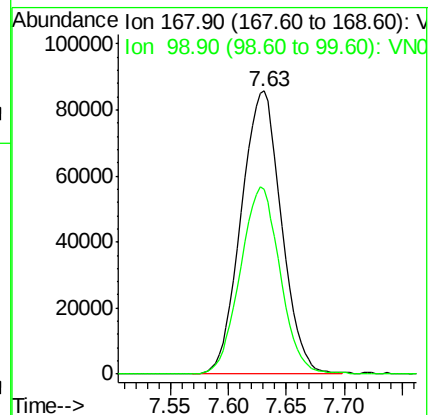
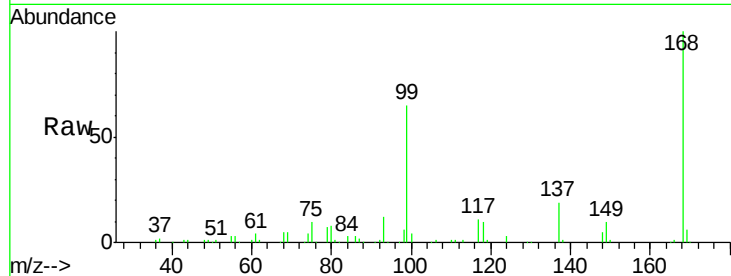
99 65.0 53.0 79.6

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#16

Acetone

Concen: 17.558 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN063711.D

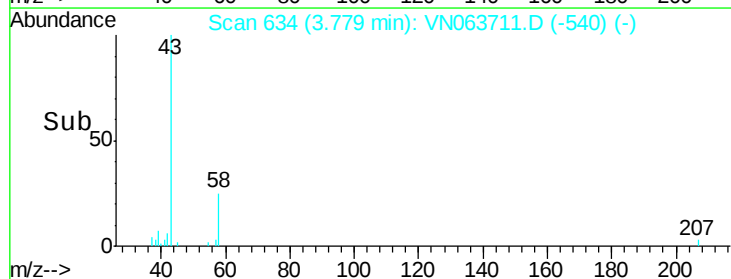
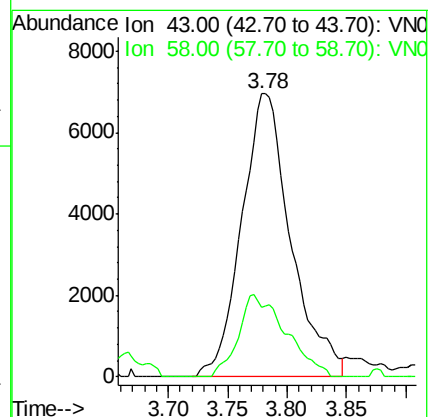
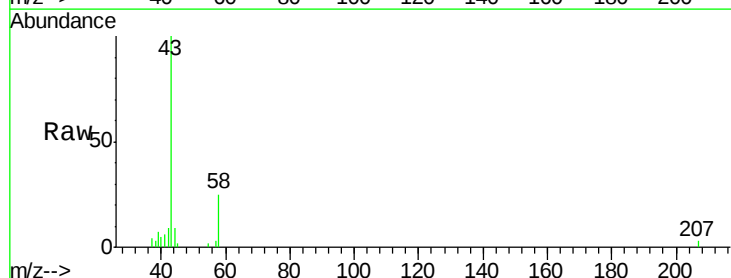
Acq: 28 Sep 2020 17:33

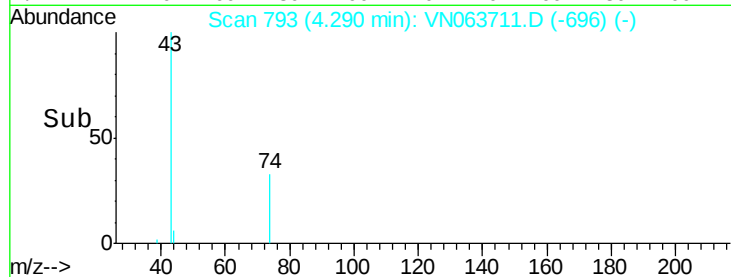
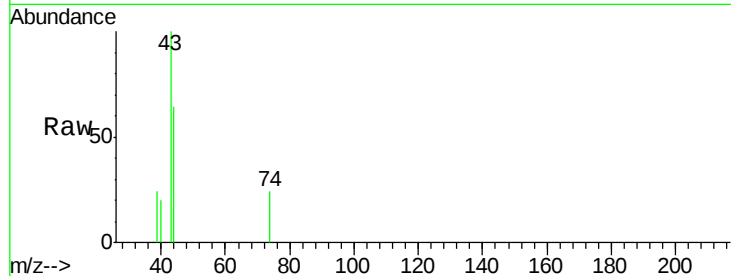
Tgt Ion: 43 Resp: 19915

Ion Ratio Lower Upper

43 100

58 24.8 22.3 33.5





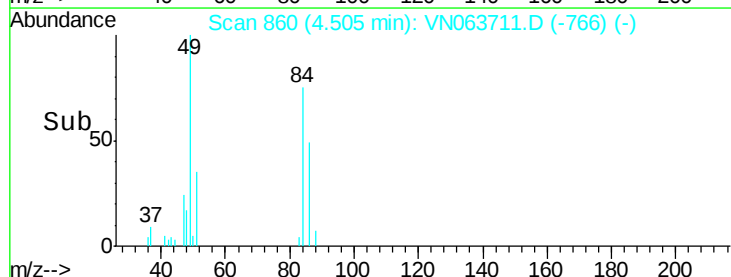
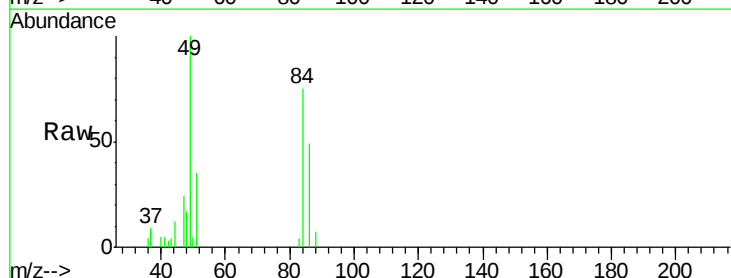
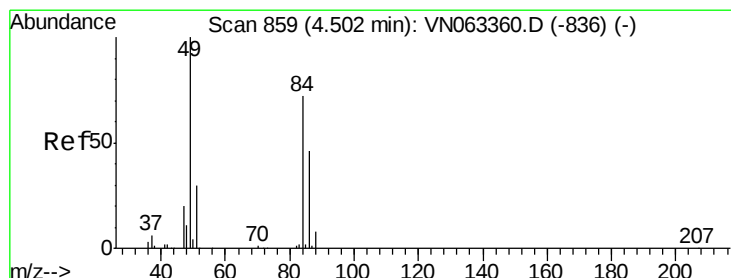
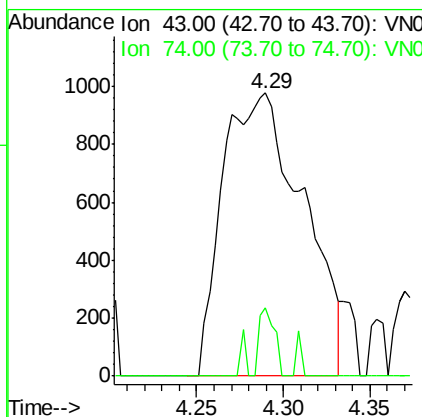
#18
Methyl Acetate
Concen: 1.091 ug/l m
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN063711.D
Acq: 28 Sep 2020 17:33

Tot Ion: 43 Resp: 3142
Ion Ratio Lower Upper
43 100
74 1.0 17.4 26.2#

Instrument :
MSVOA_N
ClientSampleId :
PAV-B26-092420-18-19

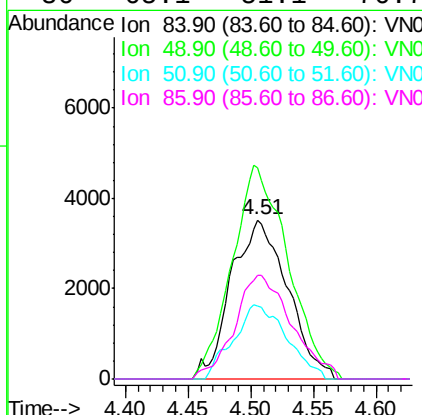
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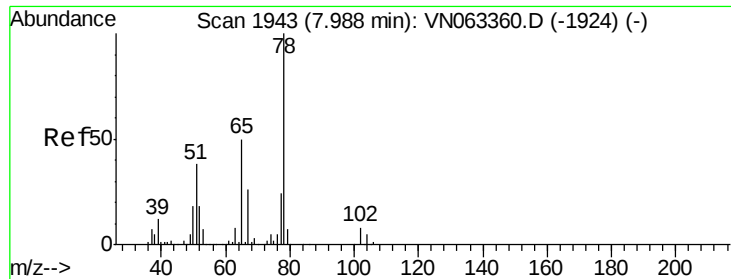
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#20
Methylene Chloride
Concen: 3.825 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063711.D
Acq: 28 Sep 2020 17:33

Tgt Ion: 84 Resp: 10993
Ion Ratio Lower Upper
84 100
49 132.8 110.7 166.1
51 46.2 32.9 49.3
86 65.1 51.1 76.7





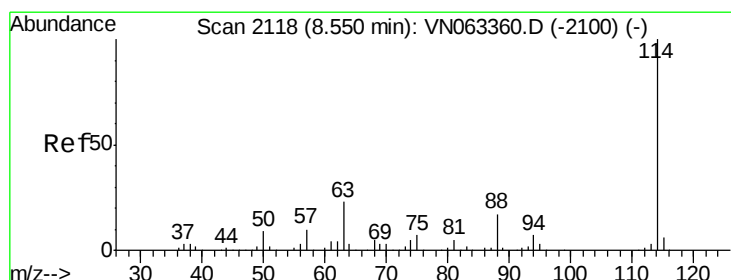
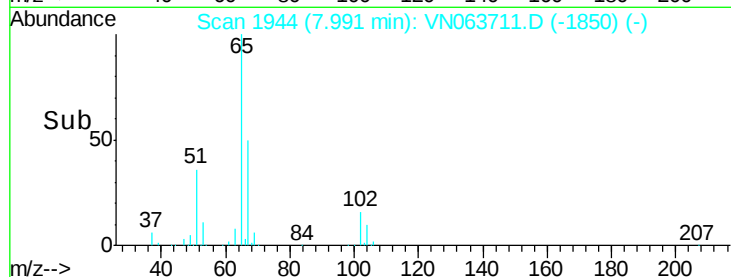
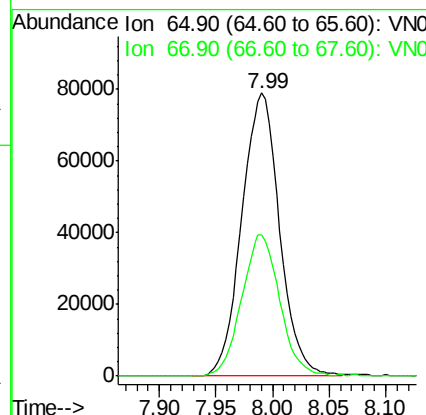
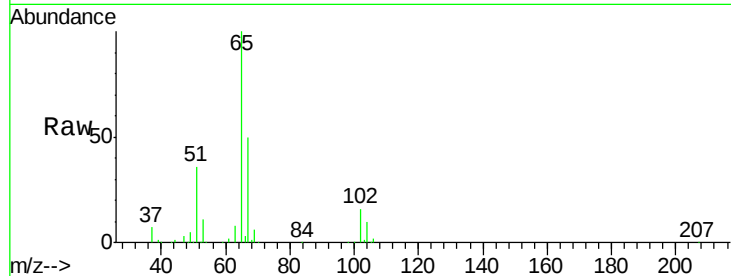
#33
 1,2-Dichloroethane-d4
 Concen: 52.087 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN063711.D
 Acq: 28 Sep 2020 17:33

Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B26-092420-18-19

Tot Ion	Ratio	Resp	Lower	Upper
65	100	183825		
67	50.2	0.0	104.2	

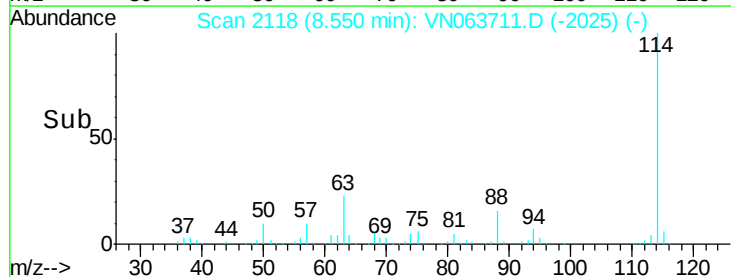
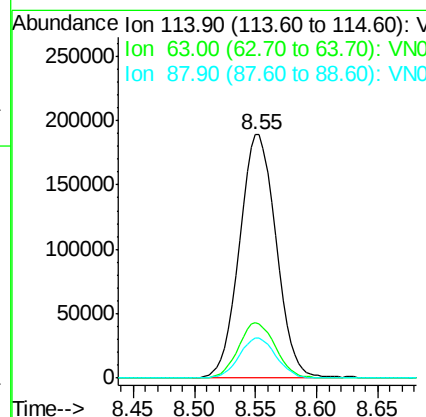
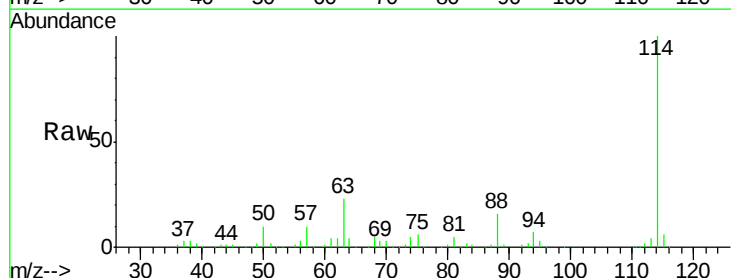
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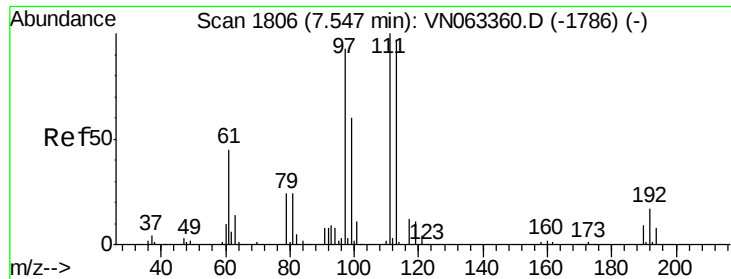
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063711.D
 Acq: 28 Sep 2020 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	393990		
63	22.9	0.0	46.4	
88	16.4	0.0	33.2	





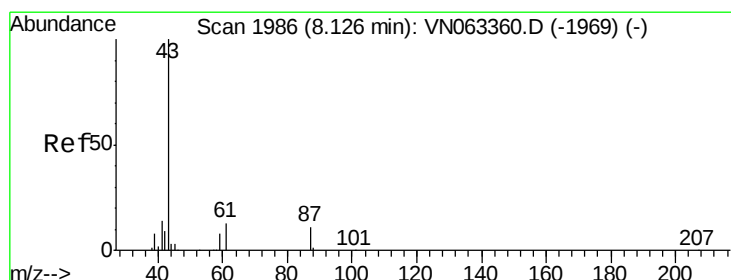
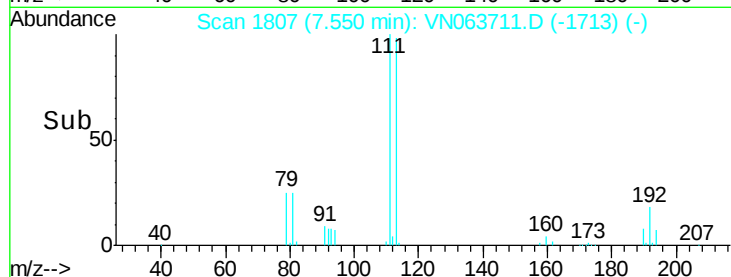
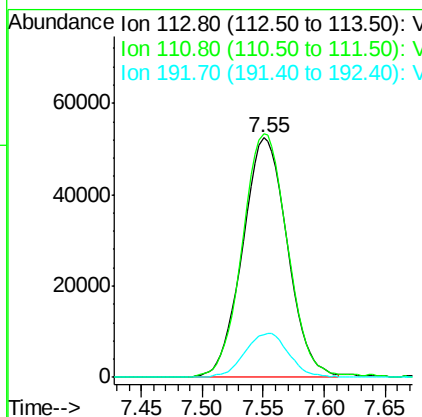
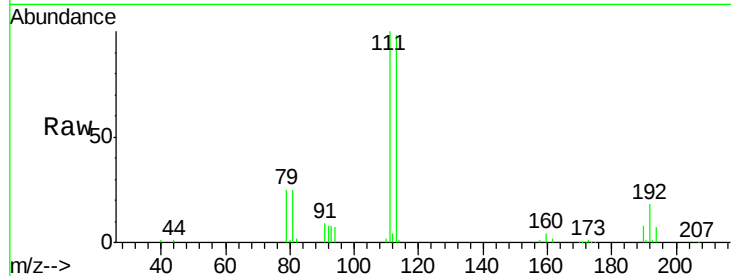
#35
Dibromofluoromethane
Concen: 48.831 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063711.D
Acq: 28 Sep 2020 17:33

Instrument :
MSVOA_N
ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
113	100			
111	102.6	82.9	124.3	
192	18.1	13.9	20.9	

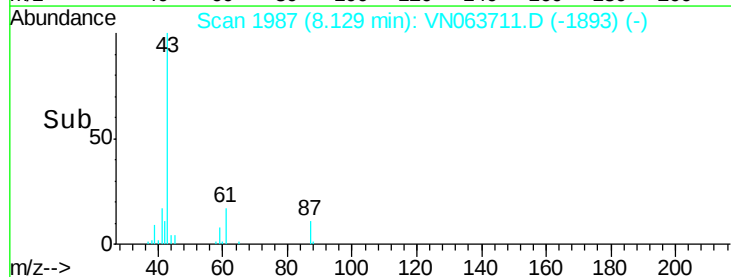
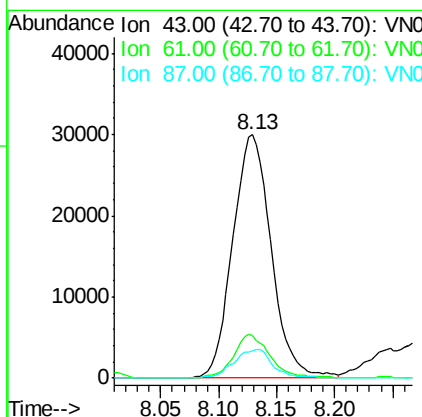
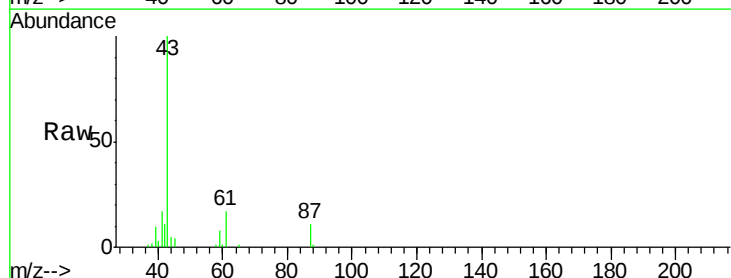
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#43
Isopropyl Acetate
Concen: 9.412 ug/l
RT: 8.13 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VN063711.D
Acq: 28 Sep 2020 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
43	100			
61	17.0	14.2	21.2	
87	11.6	9.0	13.6	





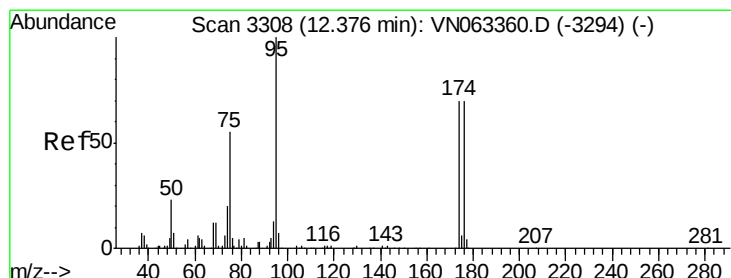
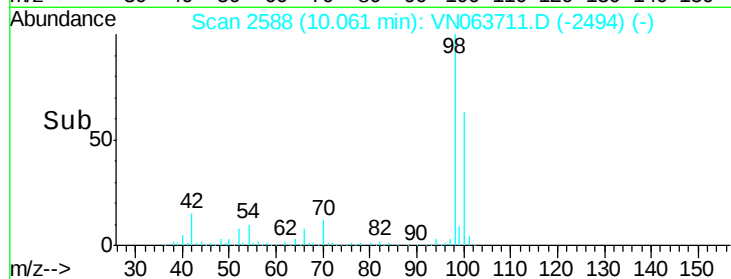
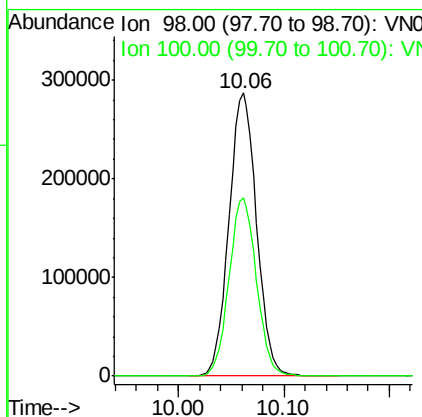
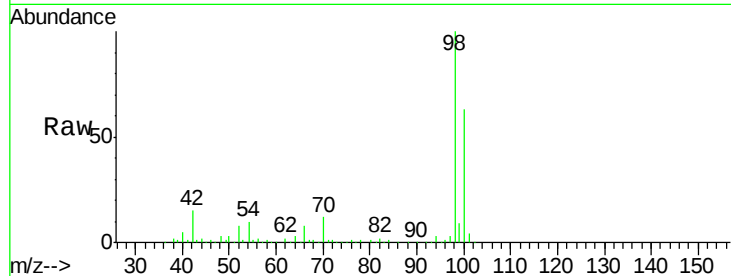
#50
Toluene-d8
Concen: 50.732 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN063711.D
Acq: 28 Sep 2020 17:33

Instrument :
MSVOA_N
ClientSampleId :
PAV-B26-092420-18-19

Tot Ion: 98 Resp: 520305
Ion Ratio Lower Upper
98 100
100 62.5 50.7 76.1

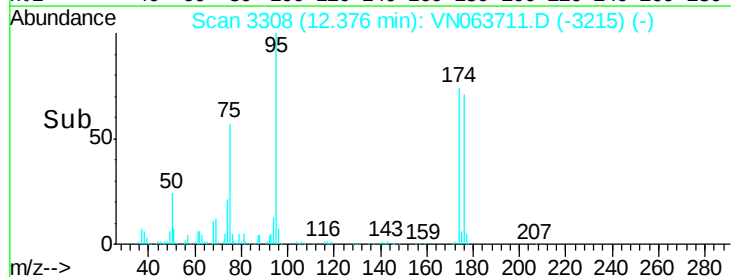
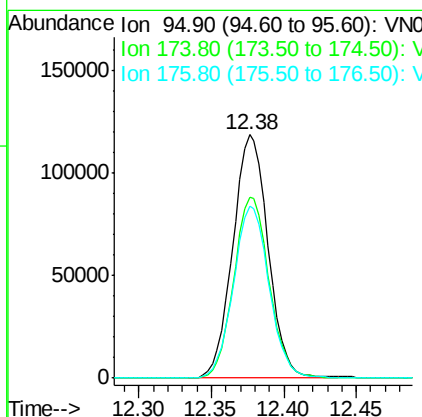
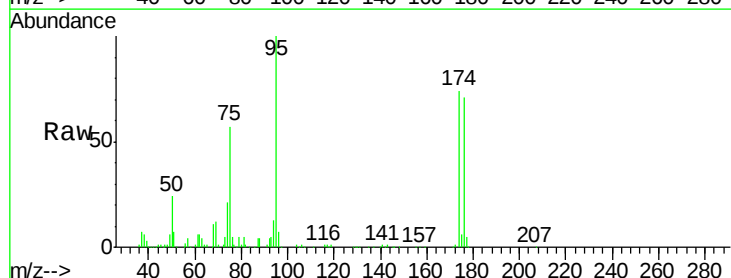
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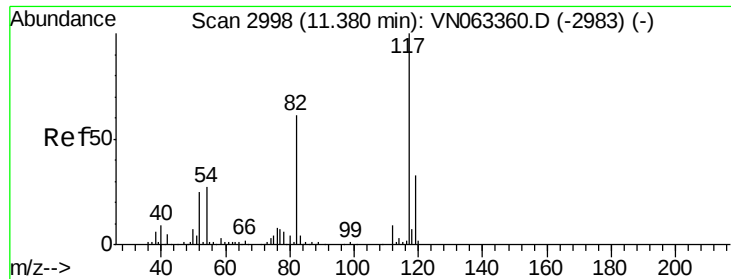
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#62
4-Bromofluorobenzene
Concen: 53.352 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063711.D
Acq: 28 Sep 2020 17:33

Tgt Ion: 95 Resp: 200583
Ion Ratio Lower Upper
95 100
174 74.5 0.0 140.8
176 71.3 0.0 137.6





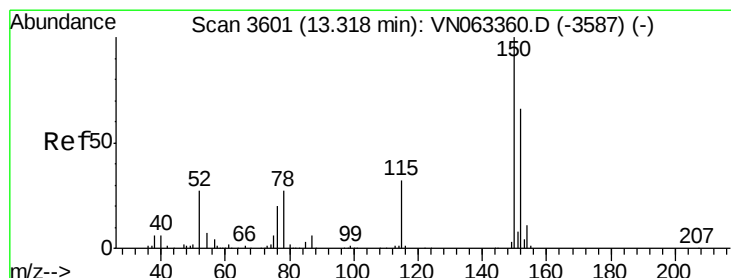
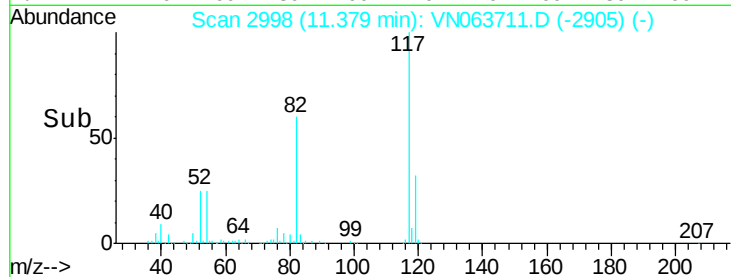
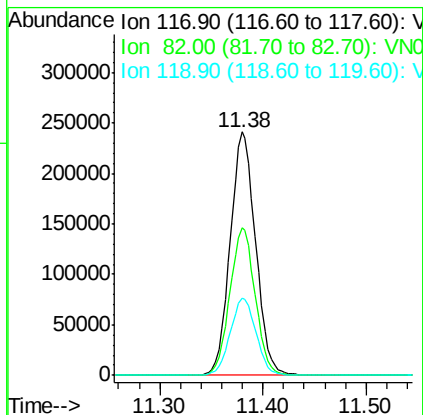
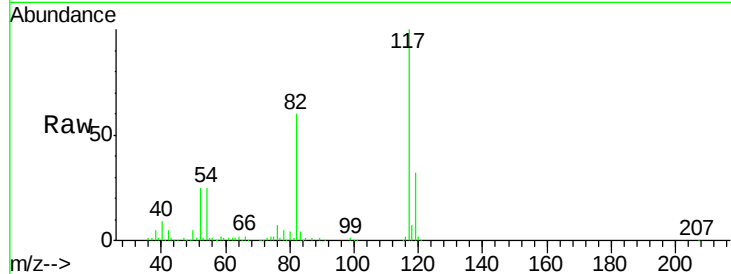
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063711.D
Acq: 28 Sep 2020 17:33

Instrument :
MSVOA_N
ClientSampleId :
PAV-B26-092420-18-19

Tot Ion	Ratio	Resp	Lower	Upper
117	100	413288		
82	60.5	49.2	73.8	
119	31.6	26.2	39.4	

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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: VN063711.D
Acq: 28 Sep 2020 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	173985		
115	62.4	32.2	96.6	
150	157.1	0.0	343.4	

