

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100820\
 Data File : VN064011.D
 Acq On : 9 Oct 2020 1:16
 Operator : JC/MD
 Sample : PB132189TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132189TB

Quant Time: Oct 09 07:16:15 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

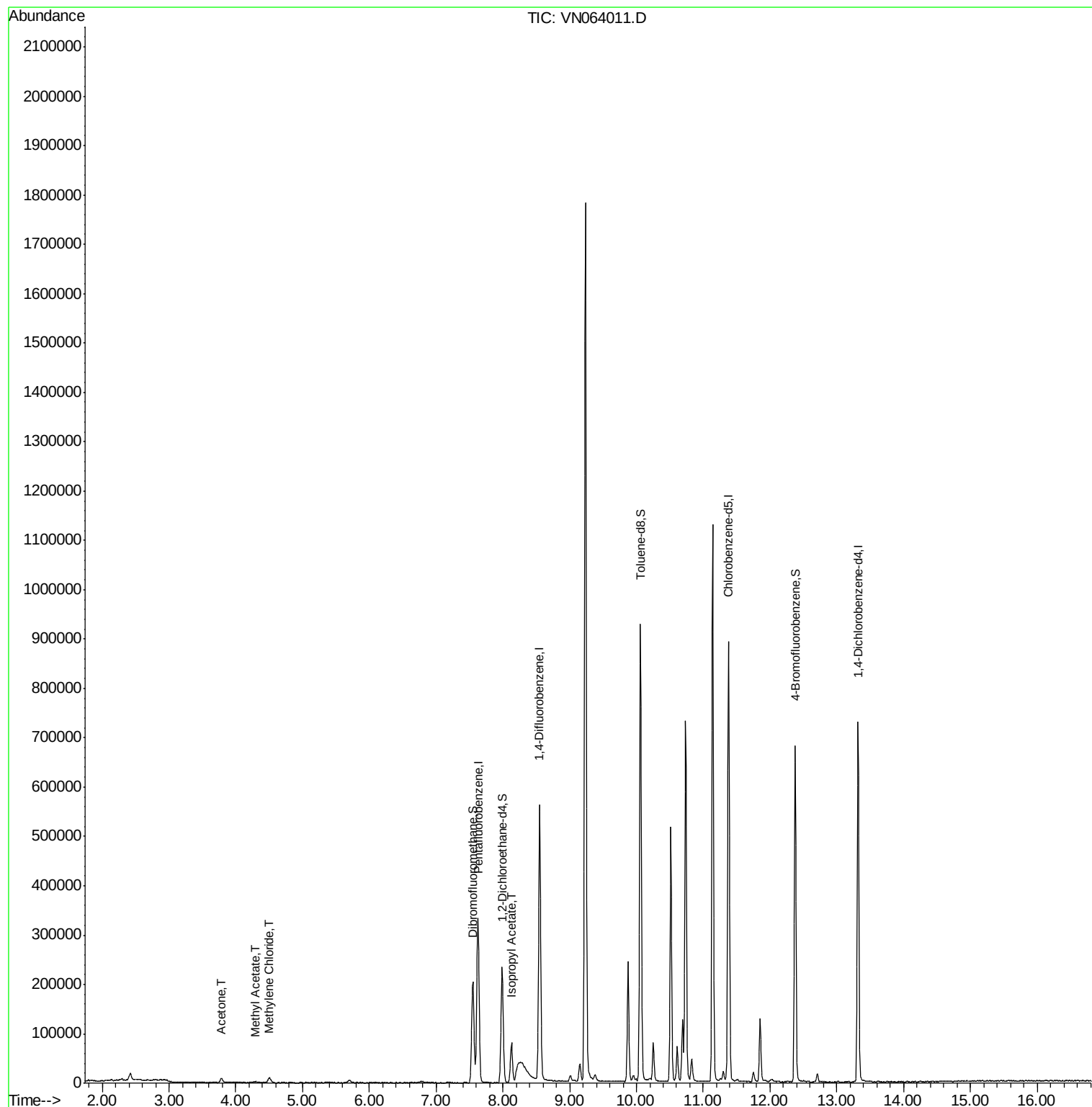
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	253989	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	473825	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	491818	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	185429	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	214039	51.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.02%	
35) Dibromofluoromethane	7.55	113	154043	46.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.70%	
50) Toluene-d8	10.06	98	607353	48.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.46%	
62) 4-Bromofluorobenzene	12.38	95	230591	49.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.44%	
Target Compounds						
16) Acetone	3.78	43	15424	11.941	ug/l	94
18) Methyl Acetate	4.29	43	4189	1.249	ug/l #	66
20) Methylene Chloride	4.51	84	6918	2.432	ug/l #	92
43) Isopropyl Acetate	8.13	43	98544	12.527	ug/l	99

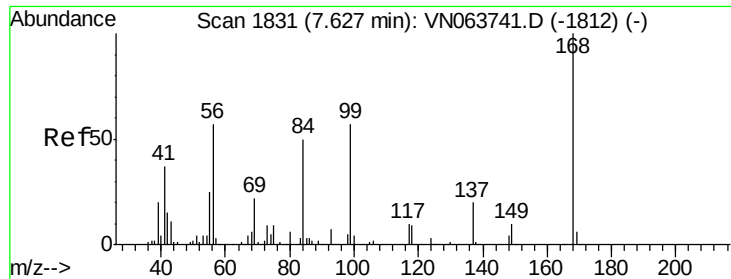
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN064011.D

Acq: 9 Oct 2020 1:16

Instrument :

MSVOA_N

ClientSampleId :

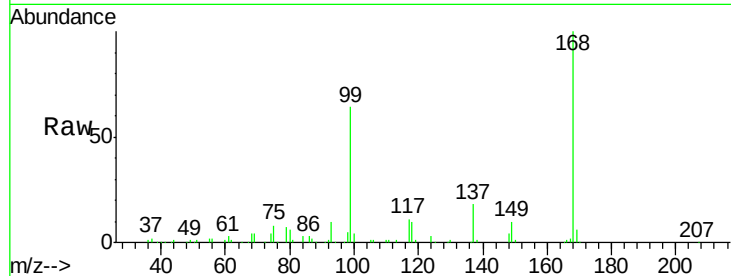
PB132189TB

Tot Ion:168 Resp: 253989

Ion Ratio Lower Upper

168 100

99 64.1 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

120000

100000

80000

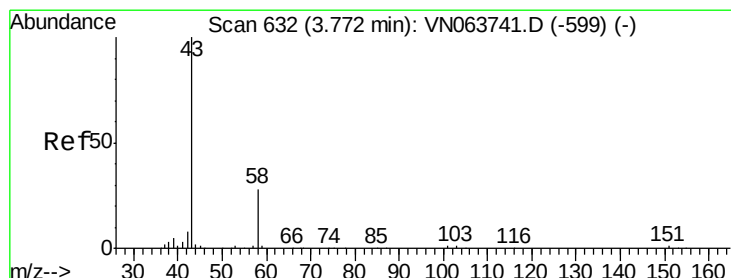
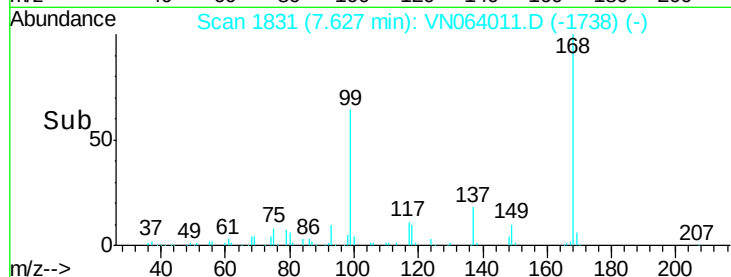
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 11.941 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN064011.D

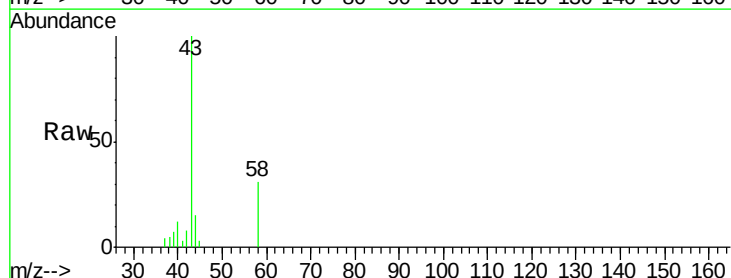
Acq: 9 Oct 2020 1:16

Tgt Ion: 43 Resp: 15424

Ion Ratio Lower Upper

43 100

58 31.1 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

6000

5000

4000

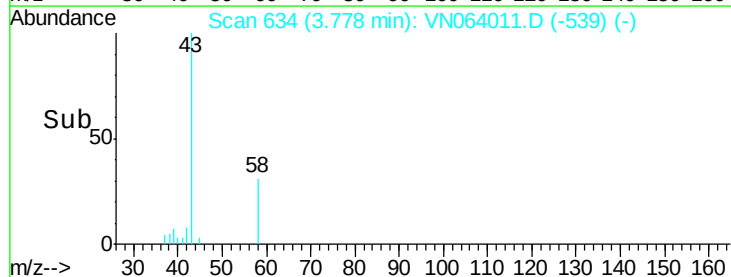
3000

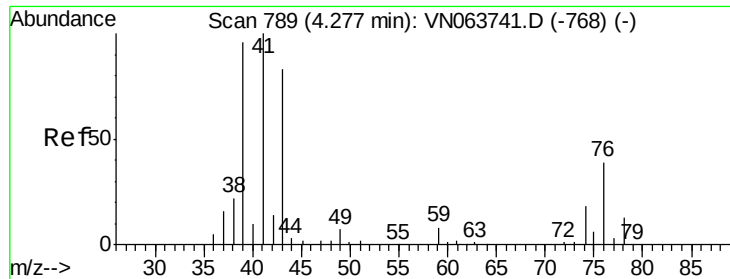
2000

1000

0

Time--> 3.70 3.75 3.80 3.85

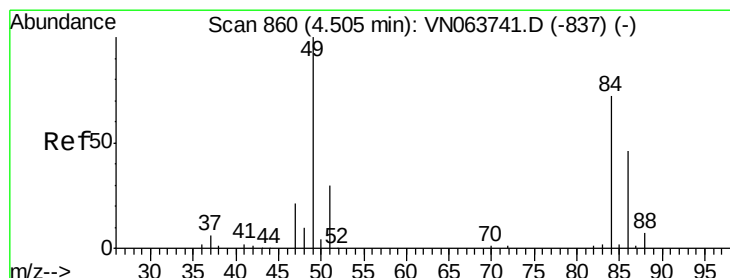
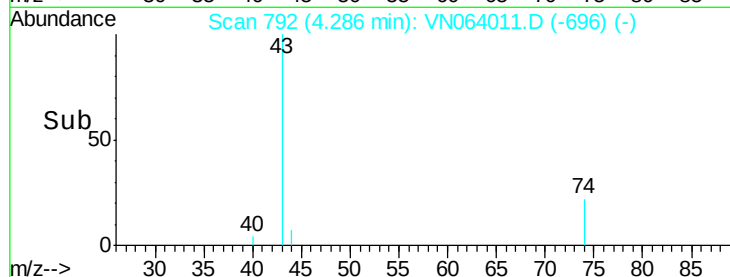
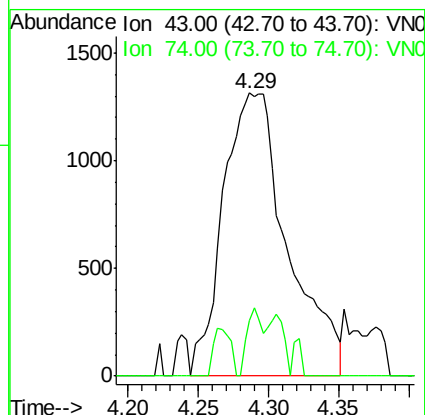
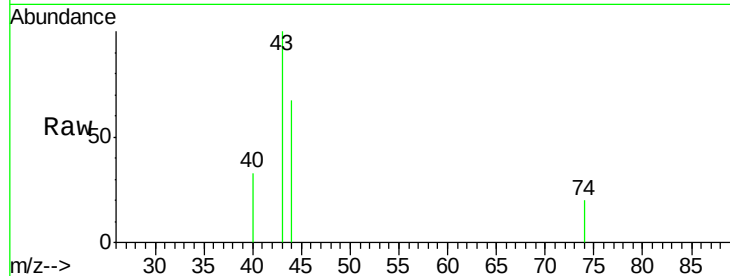




#18
Methyl Acetate
Concen: 1.249 ug/l
RT: 4.29 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN064011.D
Acq: 9 Oct 2020 1:16

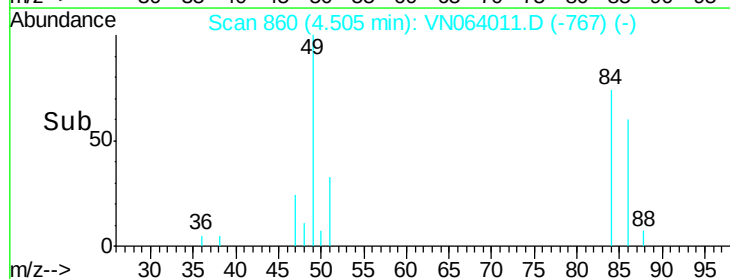
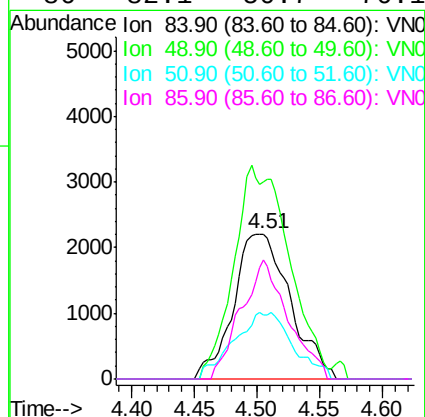
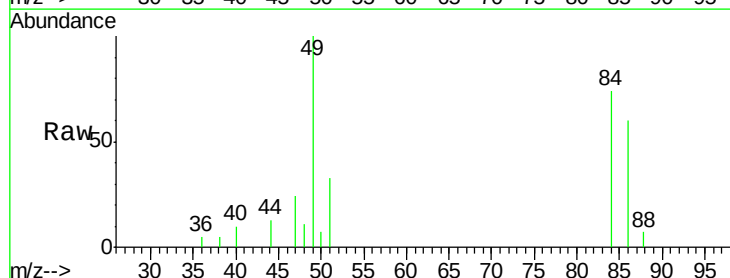
Instrument :
MSVOA_N
ClientSampled :
PB132189TB

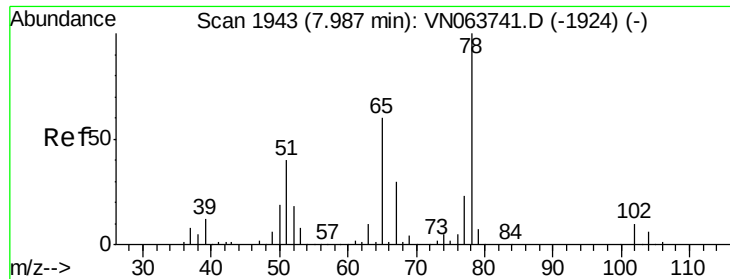
Tot Ion: 43 Resp: 4189
Ion Ratio Lower Upper
43 100
74 5.6 17.4 26.2#



#20
Methylene Chloride
Concen: 2.432 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN064011.D
Acq: 9 Oct 2020 1:16

Tgt Ion: 84 Resp: 6918
Ion Ratio Lower Upper
84 100
49 135.9 110.4 165.6
51 44.4 33.3 49.9
86 82.1 50.7 76.1#

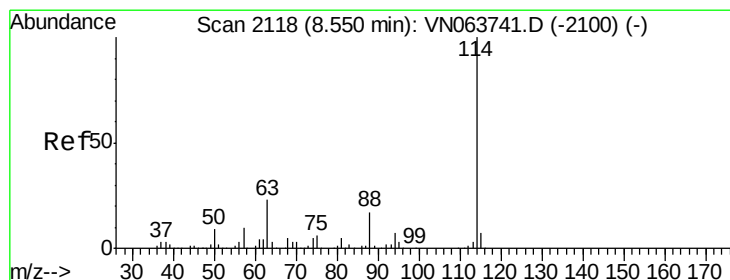
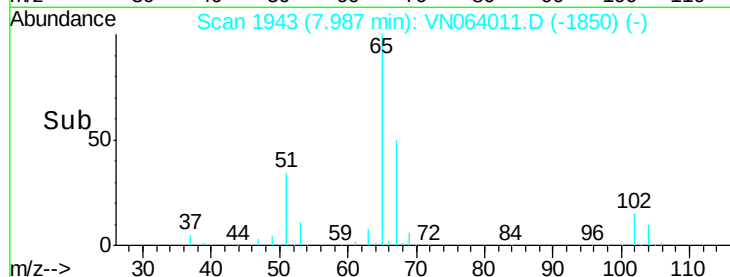
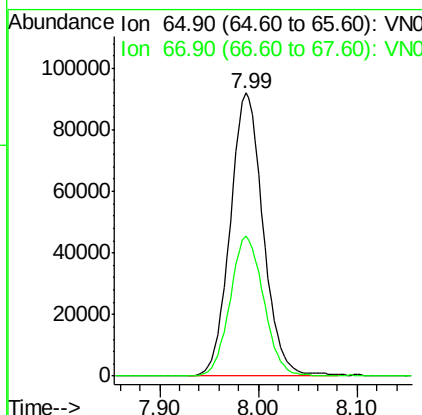
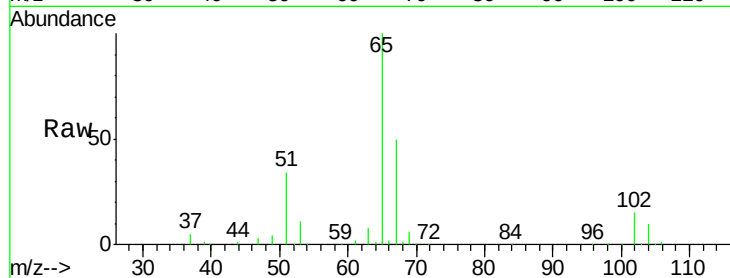




#33
 1,2-Dichloroethane-d4
 Concen: 51.009 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN064011.D
 Acq: 9 Oct 2020 1:16

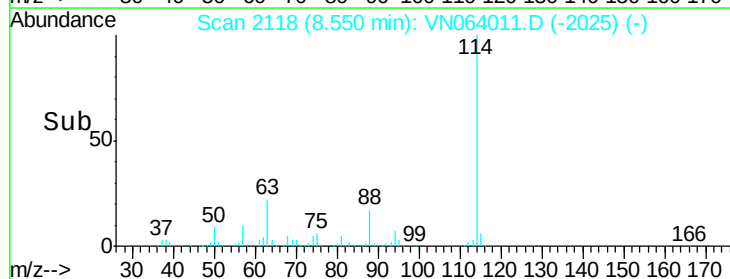
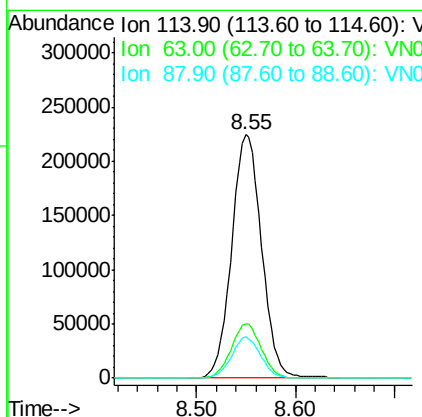
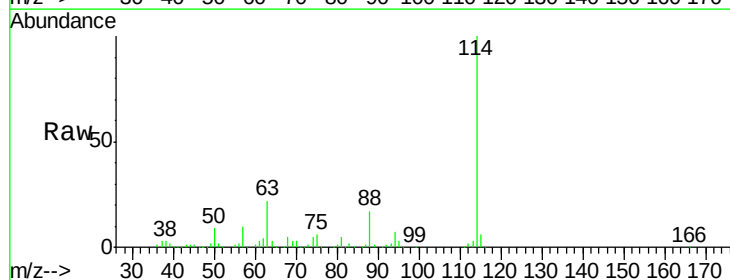
Instrument :
 MSVOA_N
 ClientSampleId :
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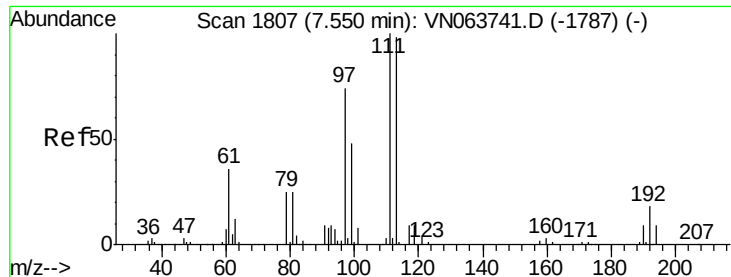
Tot Ion: 65 Resp: 214039
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN064011.D
 Acq: 9 Oct 2020 1:16

Tgt Ion: 114 Resp: 473825
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 45.0
 88 16.9 0.0 34.0

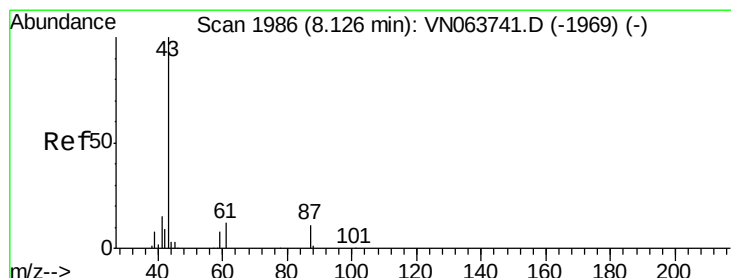
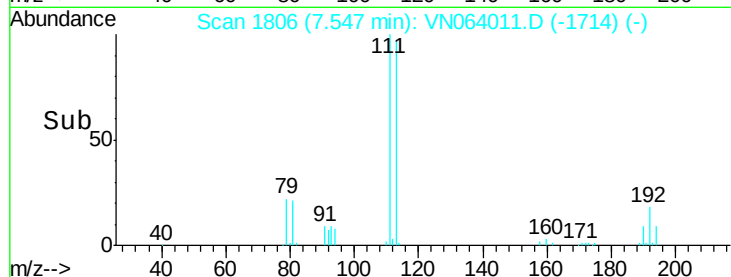
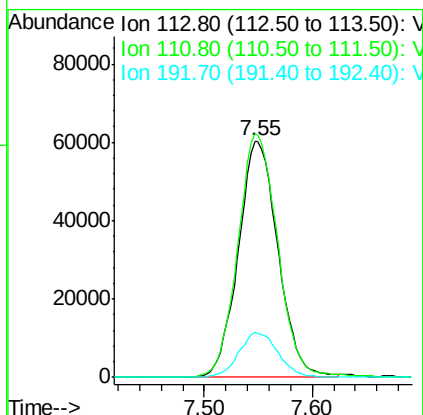
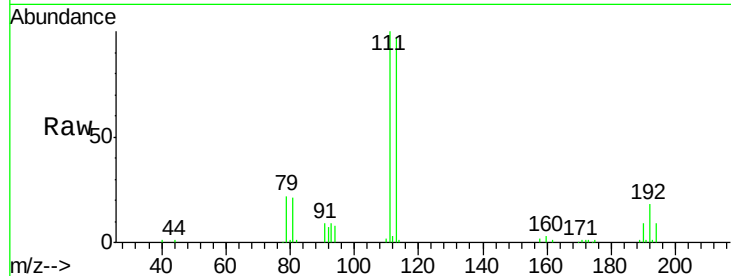




#35
 Dibromofluoromethane
 Concen: 46.853 ug/l
 RT: 7.55 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN064011.D
 Acq: 9 Oct 2020 1:16

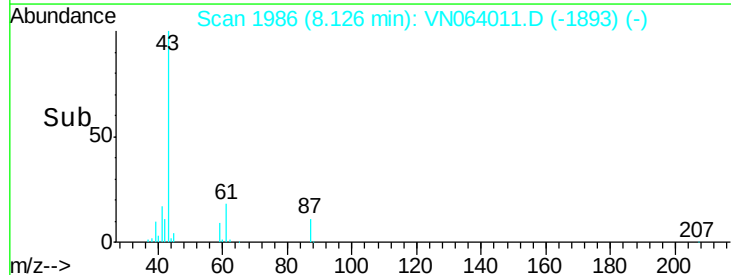
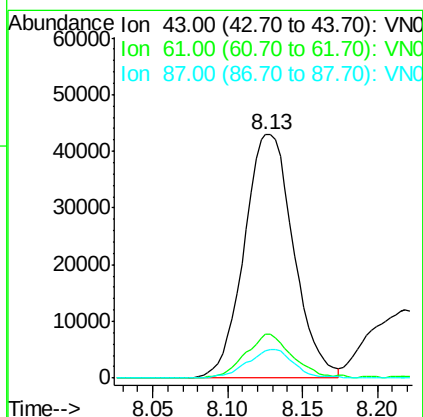
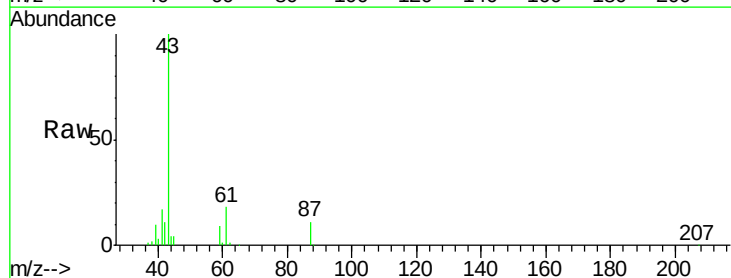
Instrument :
 MSVOA_N
 ClientSampleId :
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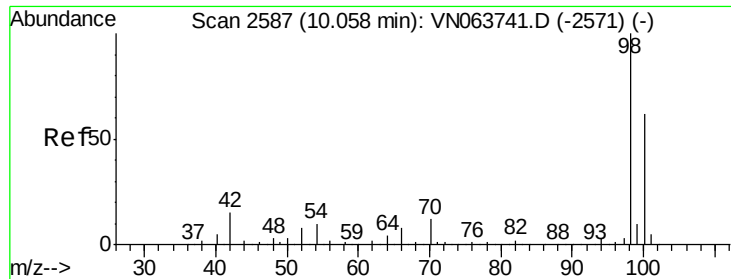
Tot Ion:113 Resp: 154043
 Ion Ratio Lower Upper
 113 100
 111 103.7 81.8 122.8
 192 18.8 14.2 21.2



#43
 Isopropyl Acetate
 Concen: 12.527 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VN064011.D
 Acq: 9 Oct 2020 1:16

Tgt Ion: 43 Resp: 98544
 Ion Ratio Lower Upper
 43 100
 61 17.3 14.2 21.4
 87 11.0 9.0 13.6

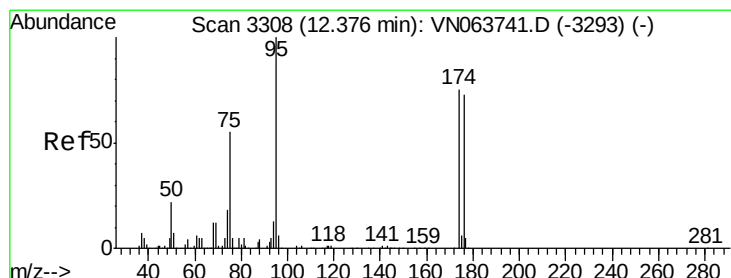
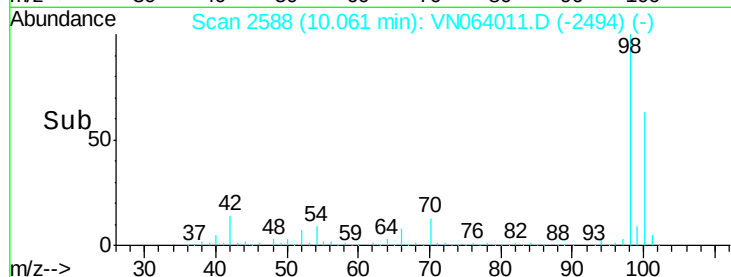
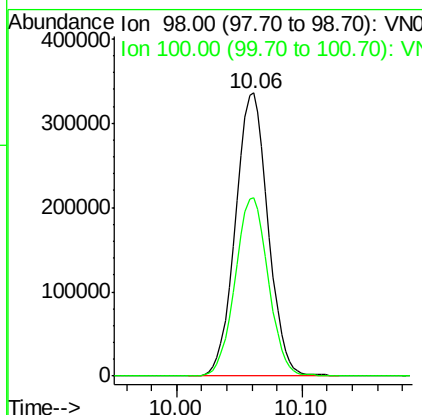
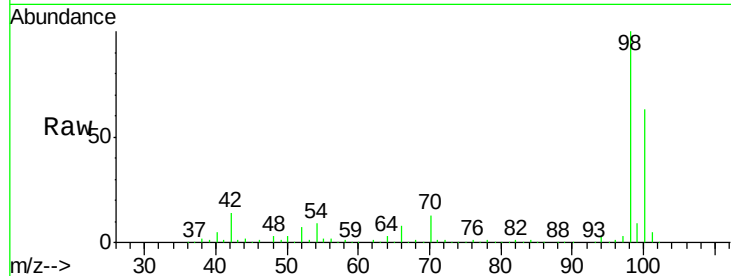




#50
Toluene-d8
Concen: 48.730 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN064011.D
Acq: 9 Oct 2020 1:16

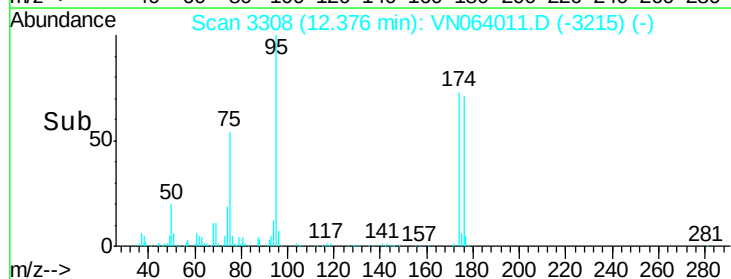
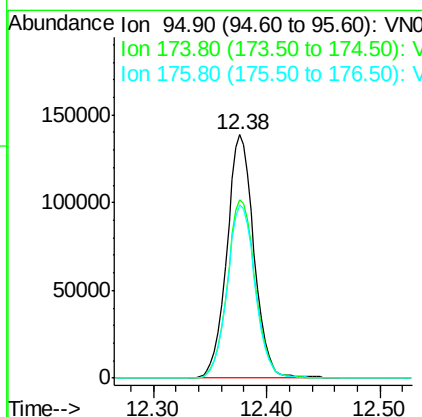
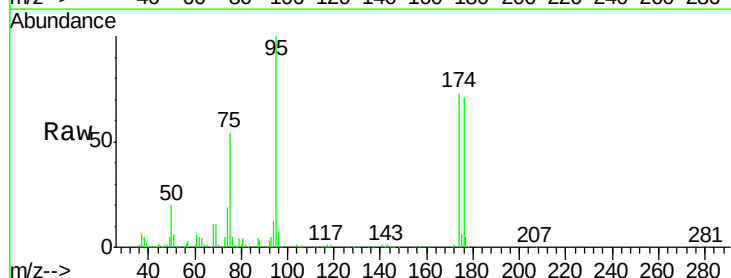
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PB132189TB

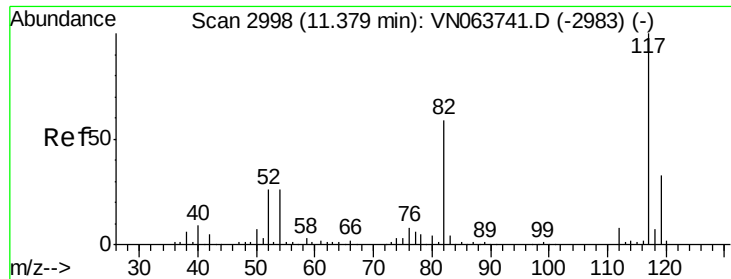
Tot Ion: 98 Resp: 607353
Ion Ratio Lower Upper
98 100
100 64.1 49.8 74.6



#62
4-Bromofluorobenzene
Concen: 49.217 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN064011.D
Acq: 9 Oct 2020 1:16

Tgt Ion: 95 Resp: 230591
Ion Ratio Lower Upper
95 100
174 75.5 0.0 150.6
176 72.9 0.0 145.4

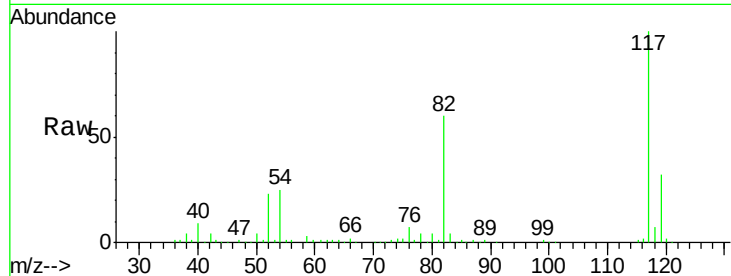




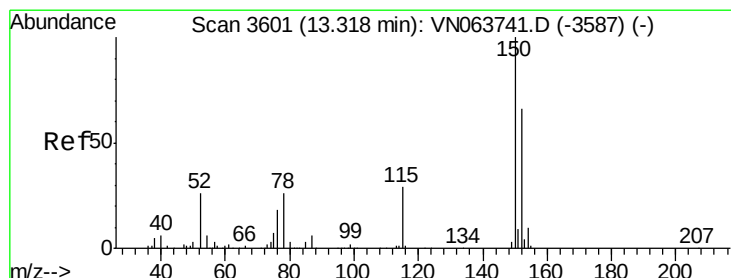
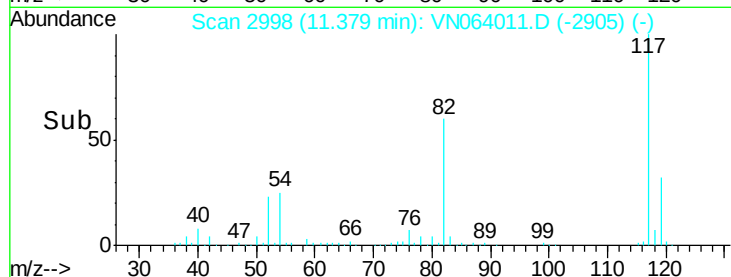
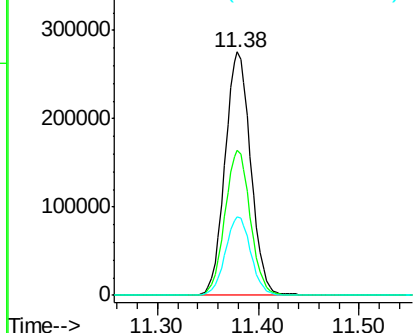
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064011.D
Acq: 9 Oct 2020 1:16

Instrument :
MSVOA_N
ClientSampleId :
PB132189TB

Tot Ion:117 Resp: 491818
Ion Ratio Lower Upper
117 100
82 59.7 47.4 71.2
119 32.4 26.4 39.6

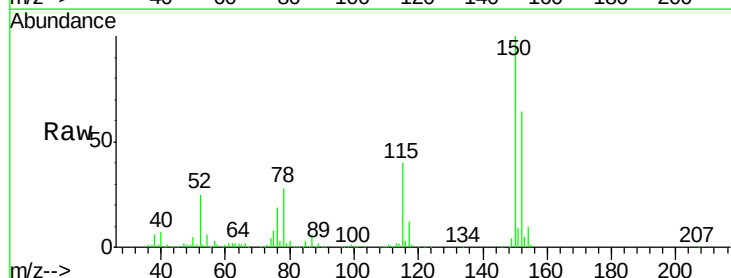


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN064011.D
Acq: 9 Oct 2020 1:16

Tgt Ion:152 Resp: 185429
Ion Ratio Lower Upper
152 100
115 62.3 31.3 93.8
150 155.8 0.0 341.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

