

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100120\
 Data File : VN063777.D
 Acq On : 1 Oct 2020 17:22
 Operator : JC/MD
 Sample : L4200-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB-2020-WS-000-01

Quant Time: Oct 02 03:02:56 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

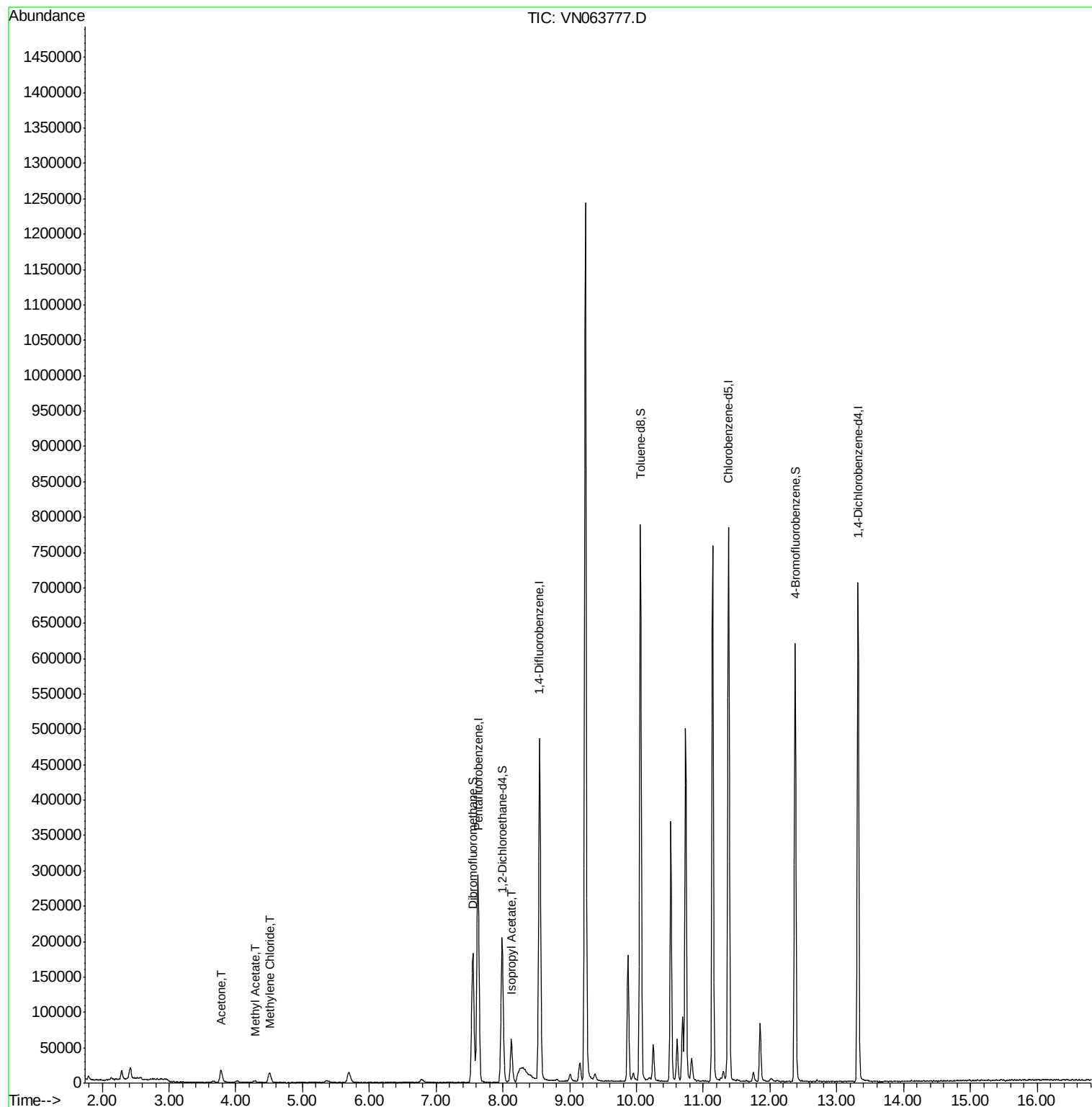
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	212199	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	399911	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	408816	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	171537	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	180756	51.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.12%	
35) Dibromofluoromethane	7.55	113	134454	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.90%	
50) Toluene-d8	10.06	98	511525	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.26%	
62) 4-Bromofluorobenzene	12.38	95	202749	51.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.54%	
Target Compounds						
16) Acetone	3.78	43	31844	29.508	ug/l	98
18) Methyl Acetate	4.29	43	4321	1.542	ug/l #	69
20) Methylene Chloride	4.51	84	9143	3.790	ug/l	91
43) Isopropyl Acetate	8.13	43	72121	10.863	ug/l	100

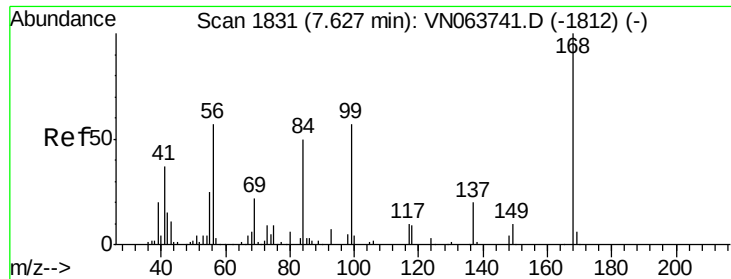
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100120\
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Operator : JC/MD
Sample : L4200-01
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Instrument :
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ClientSampleId :
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Quant Time: Oct 02 03:02:56 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: VN063777.D

Acq: 1 Oct 2020 17:22

Instrument :

MSVOA_N

ClientSampleId :

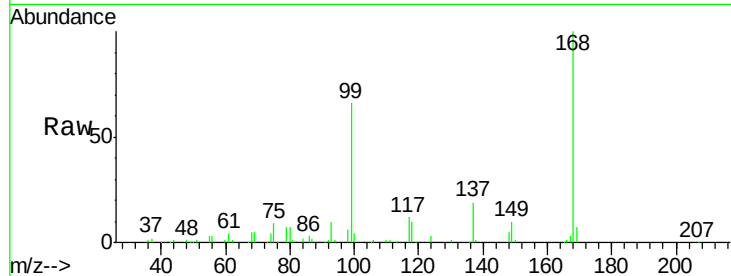
PB-2020-WS-000-01

Tot Ion:168 Resp: 212199

Ion Ratio Lower Upper

168 100

99 66.2 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

80000

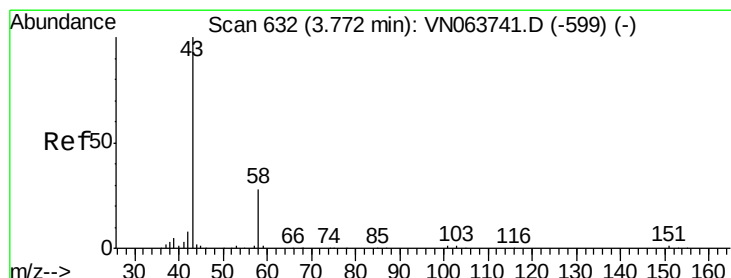
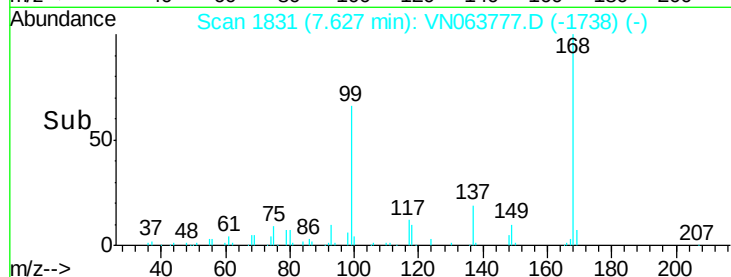
60000

40000

20000

0

Time--> 7.50 7.55 7.60 7.65 7.70



#16

Acetone

Concen: 29.508 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN063777.D

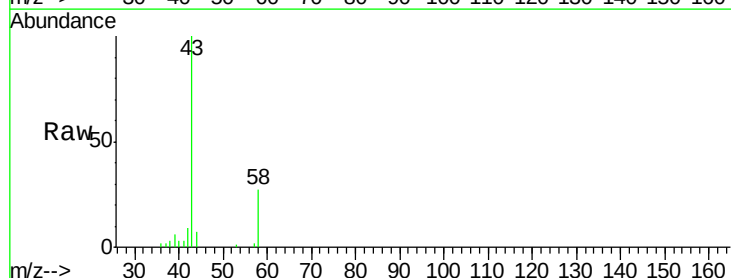
Acq: 1 Oct 2020 17:22

Tgt Ion: 43 Resp: 31844

Ion Ratio Lower Upper

43 100

58 27.0 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

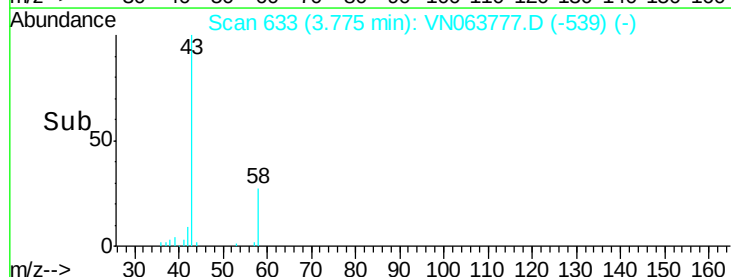
3.78

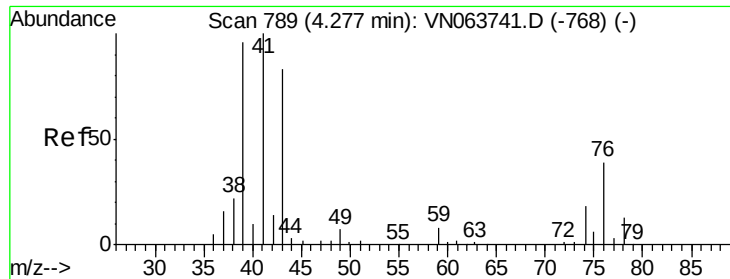
10000

5000

0

Time--> 3.70 3.80 3.90

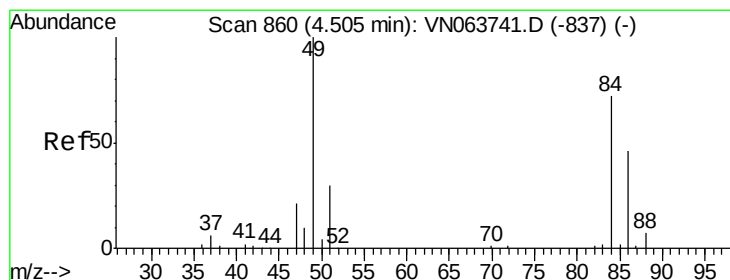
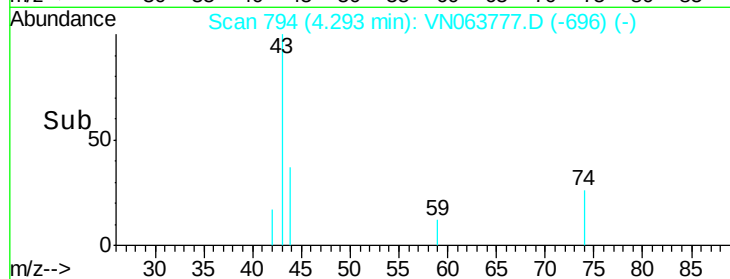
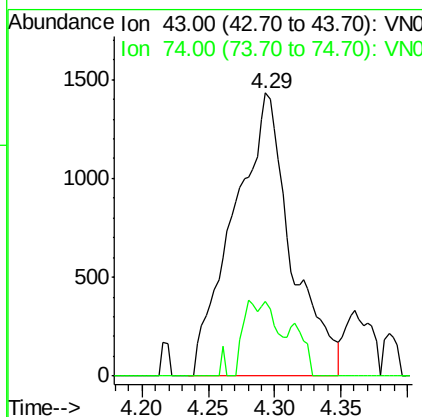
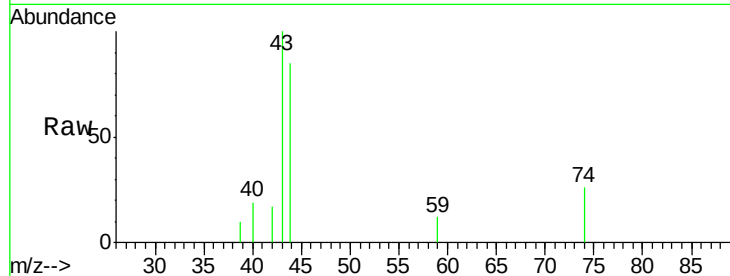




#18
Methyl Acetate
Concen: 1.542 ug/l
RT: 4.29 min Scan# 794
Delta R.T. 0.02 min
Lab File: VN063777.D
Acq: 1 Oct 2020 17:22

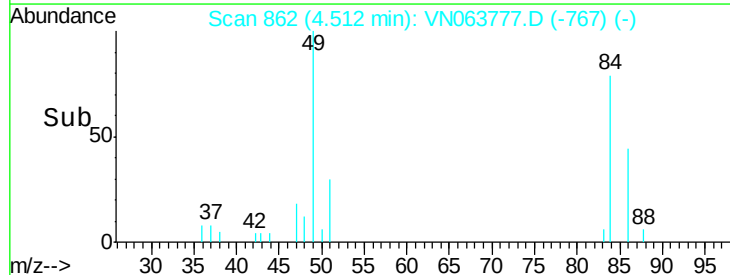
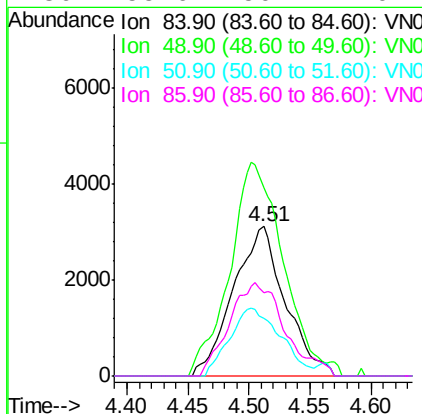
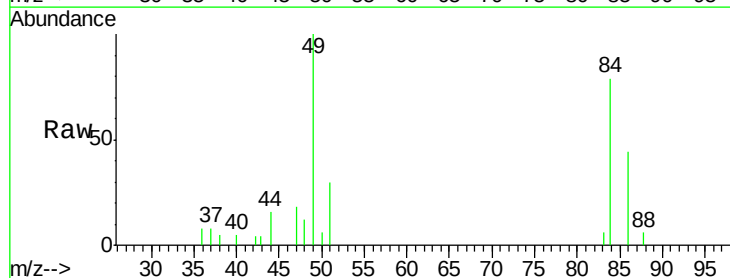
Instrument :
MSVOA_N
ClientSampleId :
PB-2020-WS-000-01

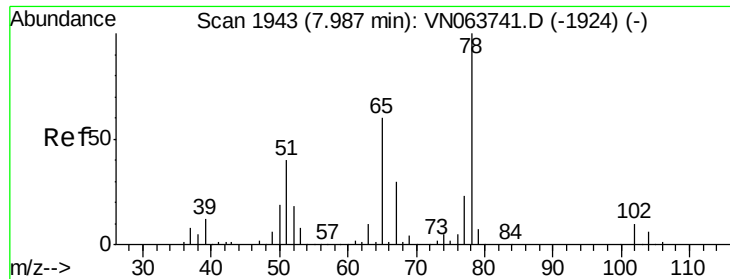
Tot Ion: 43 Resp: 4321
Ion Ratio Lower Upper
43 100
74 7.0 17.4 26.2#



#20
Methylene Chloride
Concen: 3.790 ug/l
RT: 4.51 min Scan# 862
Delta R.T. 0.01 min
Lab File: VN063777.D
Acq: 1 Oct 2020 17:22

Tgt Ion: 84 Resp: 9143
Ion Ratio Lower Upper
84 100
49 125.9 110.4 165.6
51 38.2 33.3 49.9
86 55.6 50.7 76.1

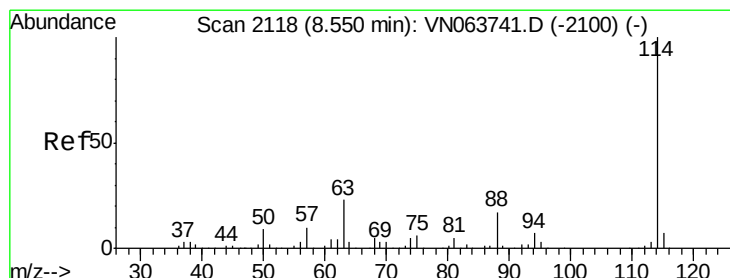
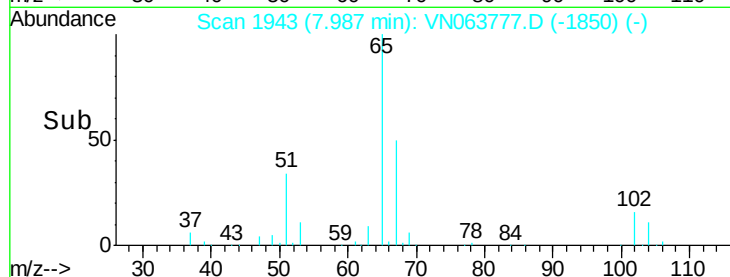
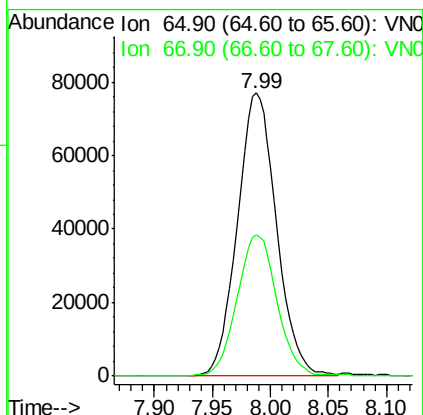
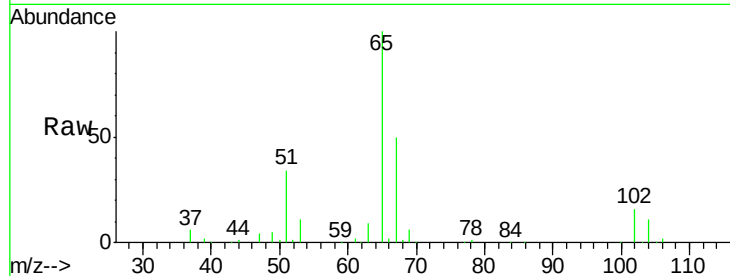




#33
 1,2-Dichloroethane-d4
 Concen: 51.561 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063777.D
 Acq: 1 Oct 2020 17:22

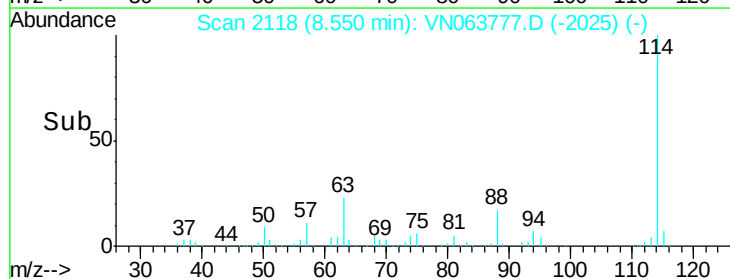
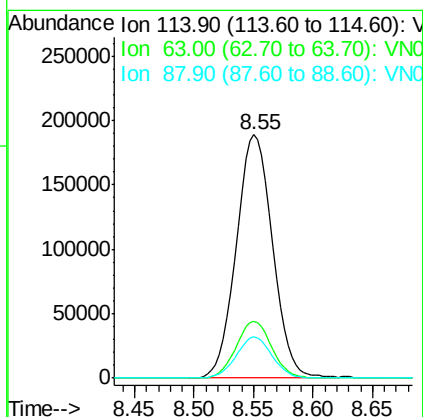
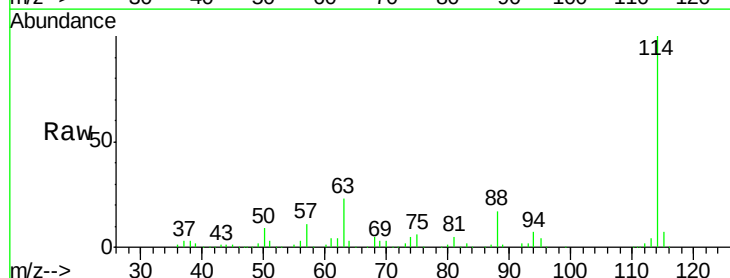
Instrument :
 MSVOA_N
 ClientSampleId :
 PB-2020-WS-000-01

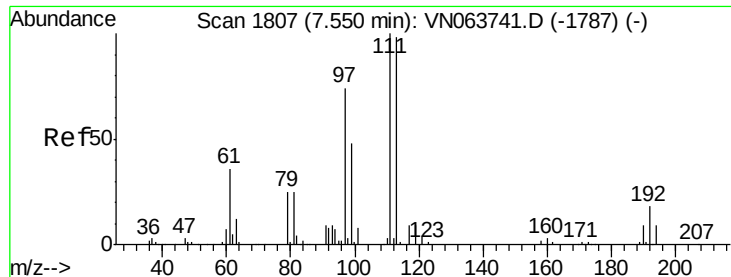
Tot Ion: 65 Resp: 180756
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063777.D
 Acq: 1 Oct 2020 17:22

Tgt Ion: 114 Resp: 399911
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 45.0
 88 17.0 0.0 34.0

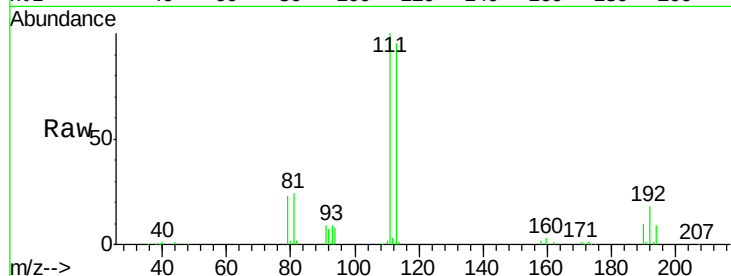




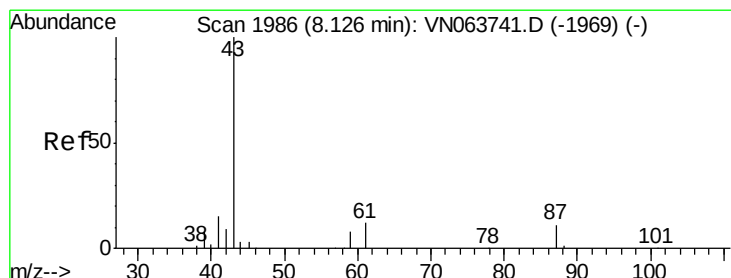
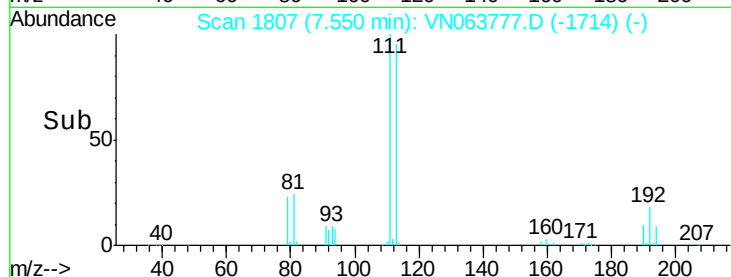
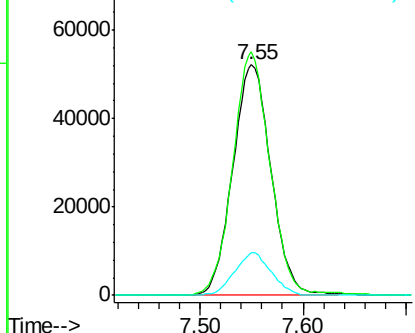
#35
 Dibromofluoromethane
 Concen: 48.454 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063777.D
 Acq: 1 Oct 2020 17:22

Instrument :
 MSVOA_N
 ClientSampleId :
 PB-2020-WS-000-01

Tot Ion:113 Resp: 134454
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.8 122.8
 192 17.7 14.2 21.2

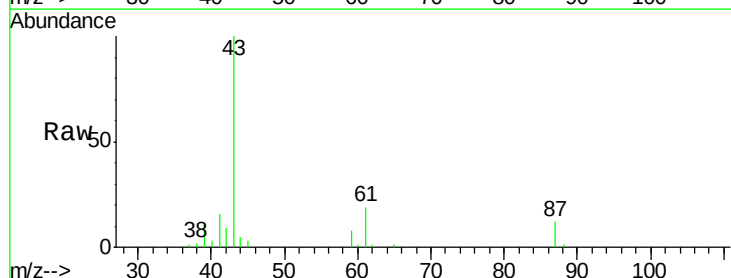


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

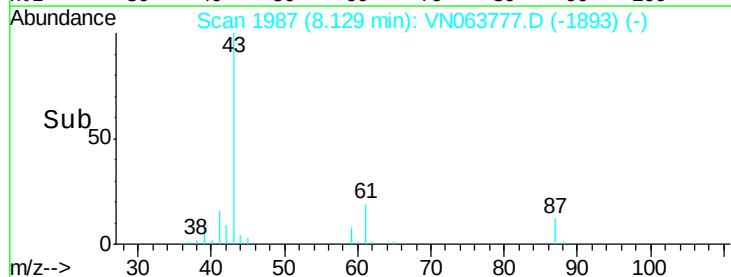
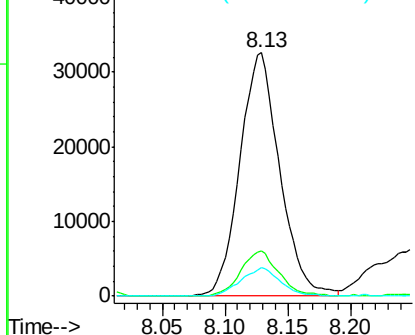


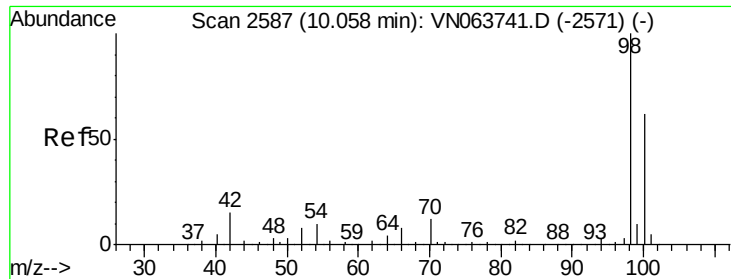
#43
 Isopropyl Acetate
 Concen: 10.863 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN063777.D
 Acq: 1 Oct 2020 17:22

Tgt Ion: 43 Resp: 72121
 Ion Ratio Lower Upper
 43 100
 61 17.7 14.2 21.4
 87 11.5 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: 48.627 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN063777.D

Acq: 1 Oct 2020 17:22

Instrument :

MSVOA_N

ClientSampleId :

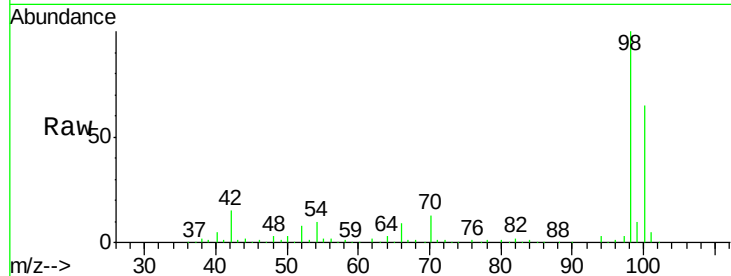
PB-2020-WS-000-01

Tot Ion: 98 Resp: 511525

Ion Ratio Lower Upper

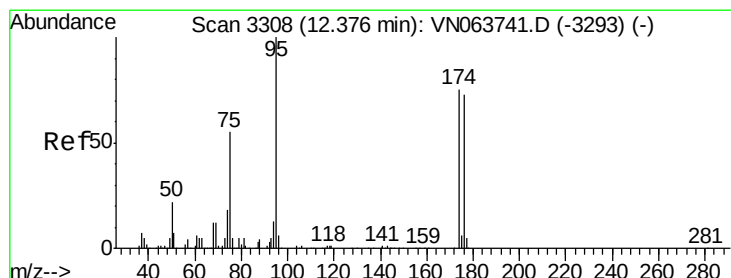
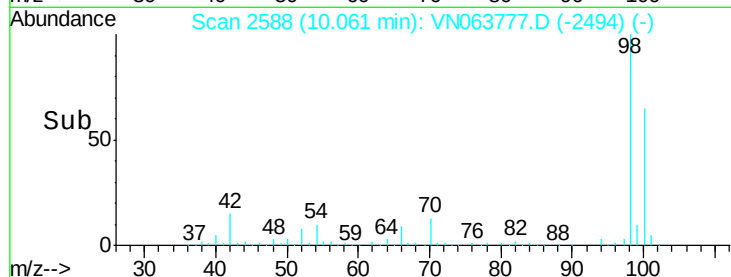
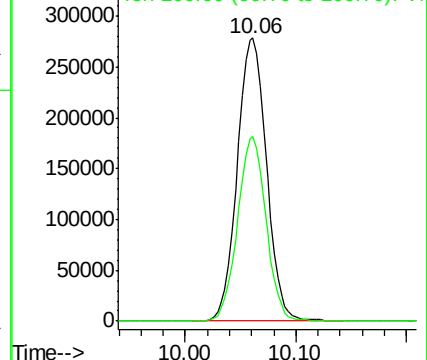
98 100

100 63.7 49.8 74.6



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 51.273 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN063777.D

Acq: 1 Oct 2020 17:22

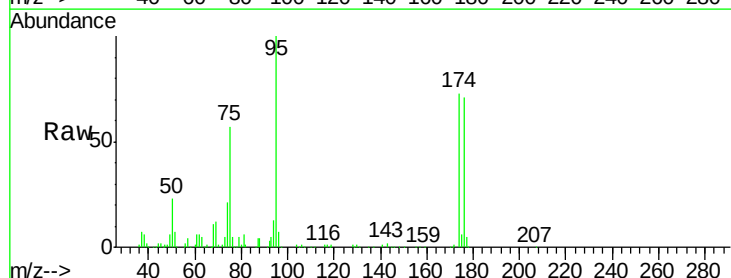
Tgt Ion: 95 Resp: 202749

Ion Ratio Lower Upper

95 100

174 73.5 0.0 150.6

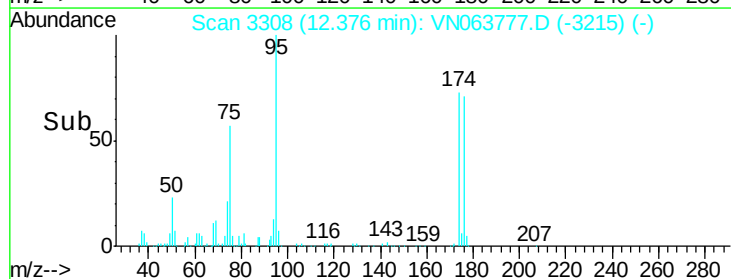
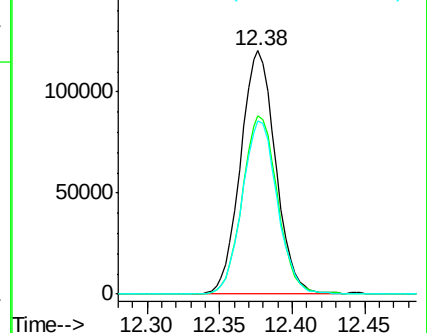
176 71.6 0.0 145.4

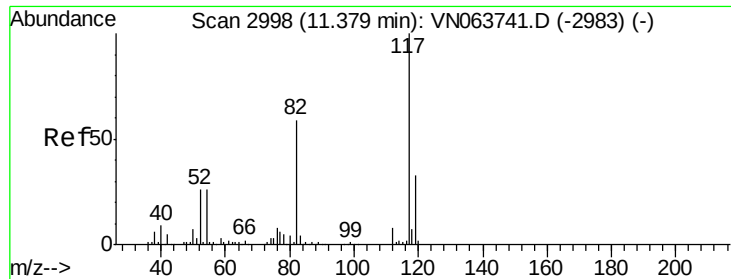


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN

Ion 175.80 (175.50 to 176.50): VN

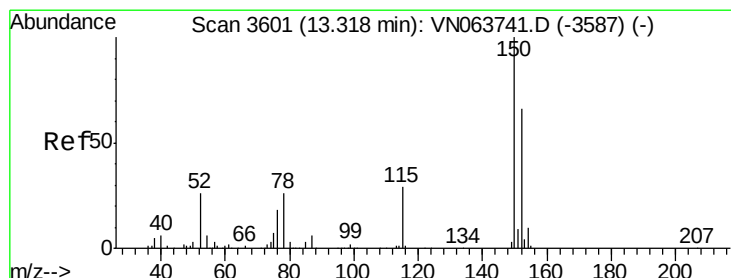
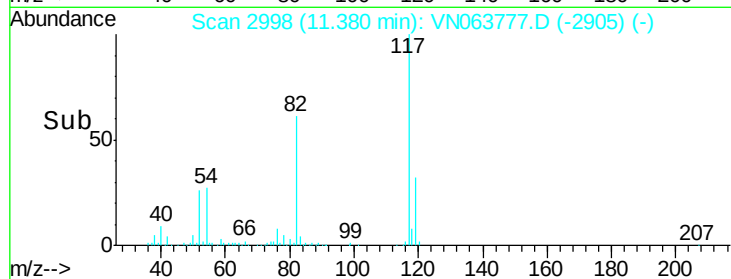
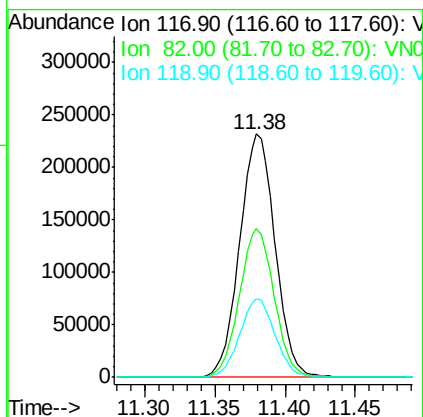
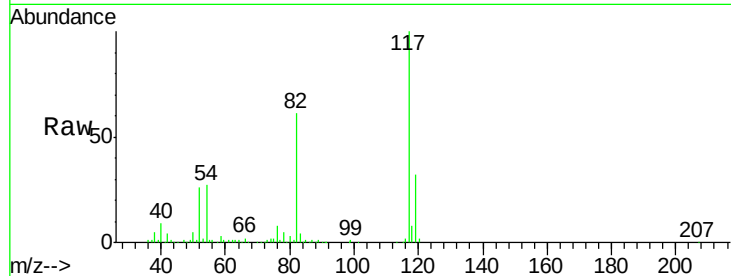




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063777.D
Acq: 1 Oct 2020 17:22

Instrument :
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PB-2020-WS-000-01

Tot Ion	Ratio	Lower	Upper
117	100		
82	61.0	47.4	71.2
119	32.3	26.4	39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063777.D
Acq: 1 Oct 2020 17:22

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.6	31.3	93.8
150	158.1	0.0	341.8

