

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111220\
 Data File : VN064617.D
 Acq On : 13 Nov 2020 6:58
 Operator : JC/MD
 Sample : L4631-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B11-110420-14-15.25

Quant Time: Nov 13 07:46:47 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

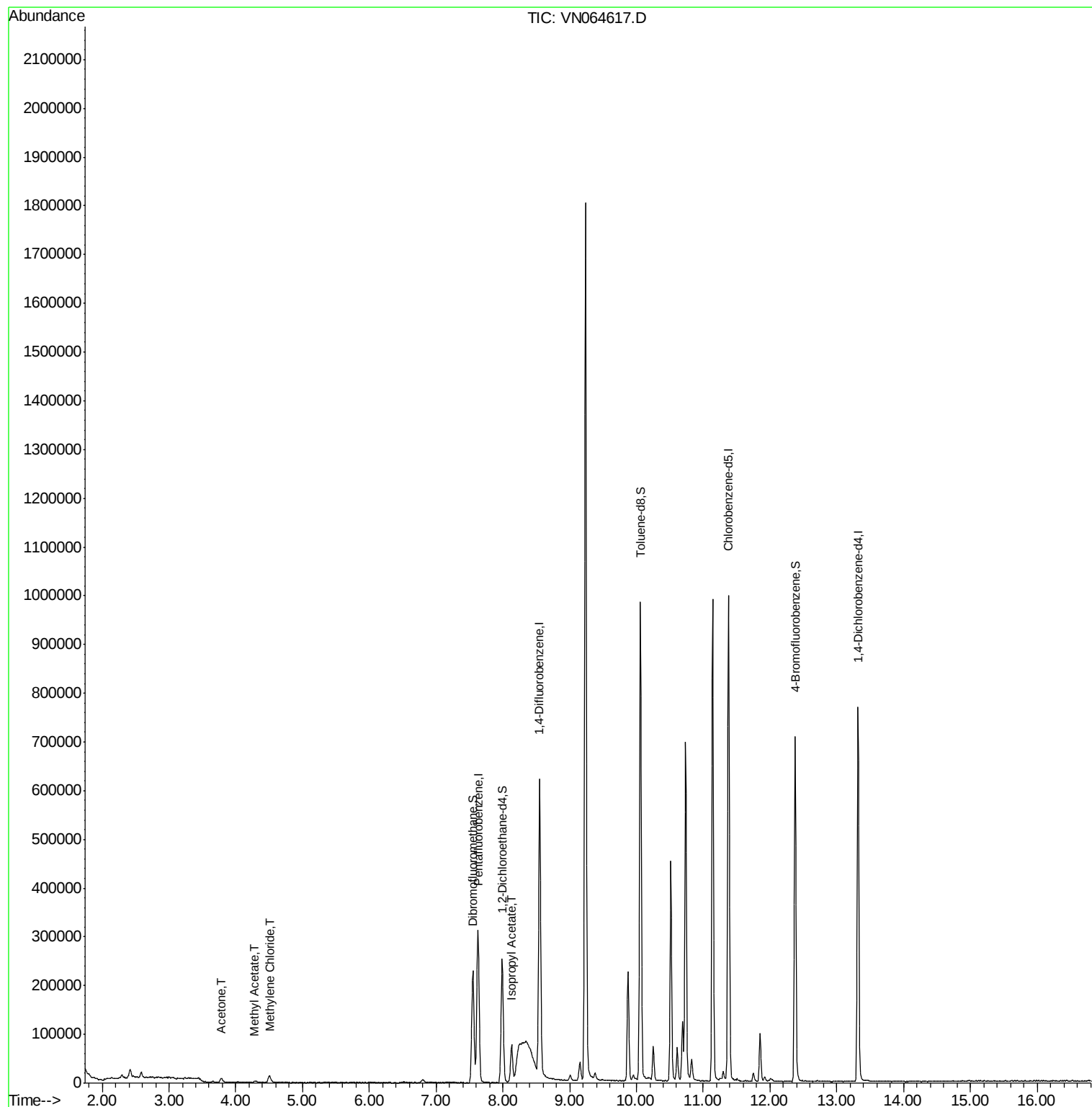
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	221548	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	496889	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	529370	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	188498	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	230991	59.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.72%	
35) Dibromofluoromethane	7.55	113	170072	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.54%	
50) Toluene-d8	10.06	98	642246	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.24%	
62) 4-Bromofluorobenzene	12.38	95	244544	49.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.90%	
Target Compounds						
16) Acetone	3.78	43	14013	9.533	ug/l	99
18) Methyl Acetate	4.29	43	7568	2.619	ug/l #	72
20) Methylene Chloride	4.51	84	9979	3.422	ug/l #	68
43) Isopropyl Acetate	8.13	43	92994	10.932	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111220\
Data File : VN064617.D
Acq On : 13 Nov 2020 6:58
Operator : JC/MD
Sample : L4631-08
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PAV-B11-110420-14-15.25

Quant Time: Nov 13 07:46:47 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
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: VN064617.D

Acq: 13 Nov 2020 6:58

Instrument :

MSVOA_N

ClientSampleId :

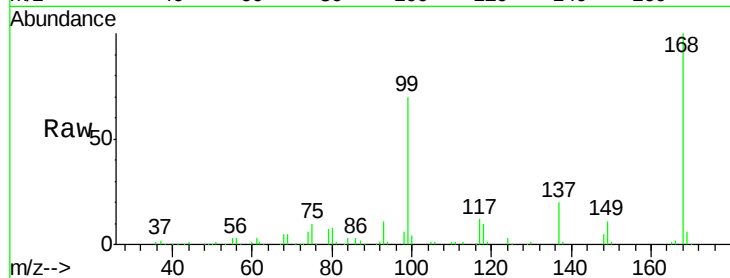
PAV-B11-110420-14-15.25

Tot Ion:168 Resp: 221548

Ion Ratio Lower Upper

168 100

99 69.6 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

100000

80000

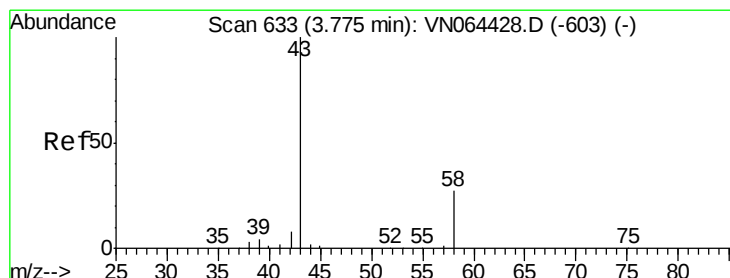
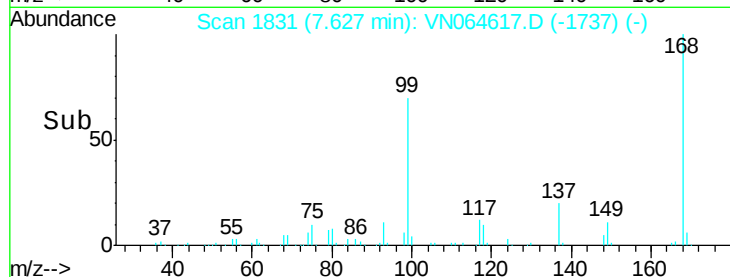
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 9.533 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN064617.D

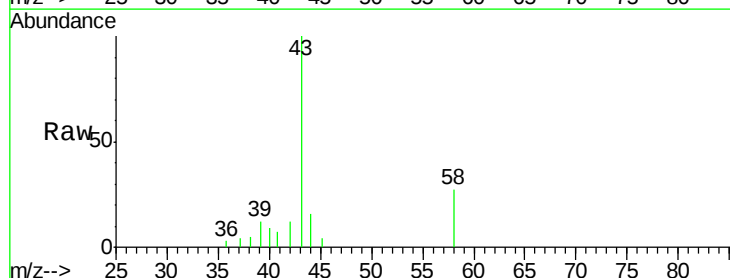
Acq: 13 Nov 2020 6:58

Tgt Ion: 43 Resp: 14013

Ion Ratio Lower Upper

43 100

58 27.4 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

6000

5000

4000

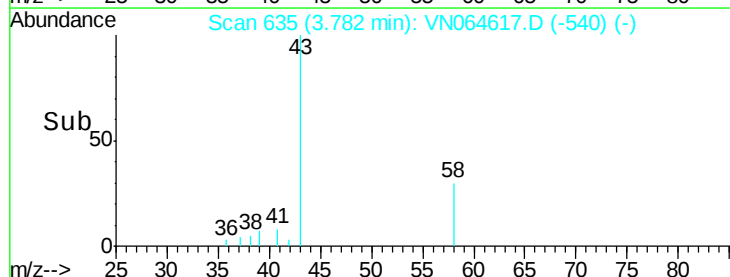
3000

2000

1000

0

Time--> 3.70 3.75 3.80 3.85

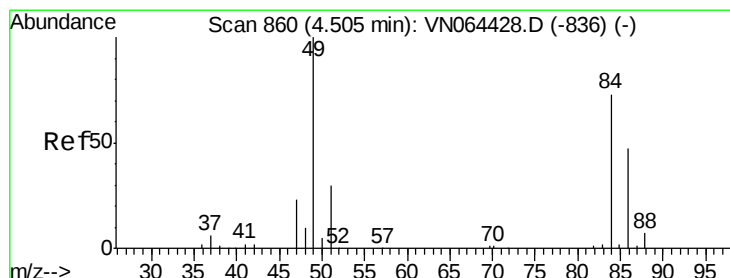
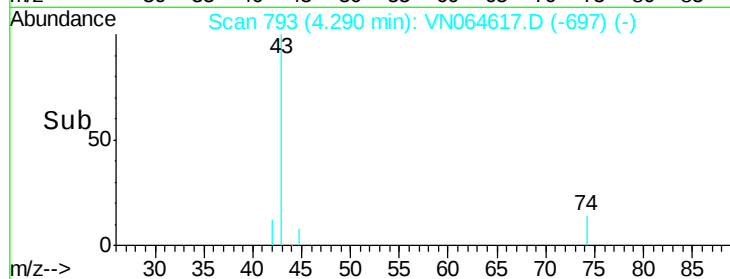
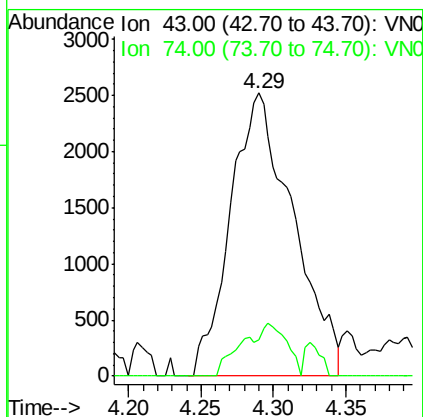
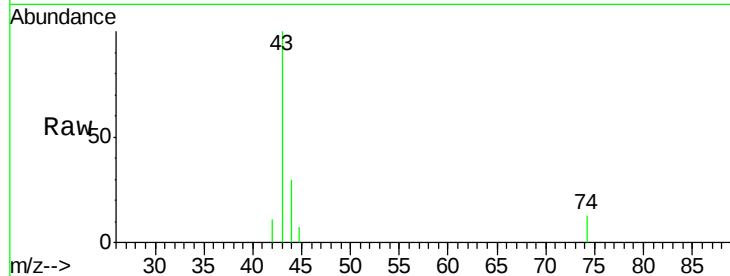




#18
Methyl Acetate
Concen: 2.619 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN064617.D
Acq: 13 Nov 2020 6:58

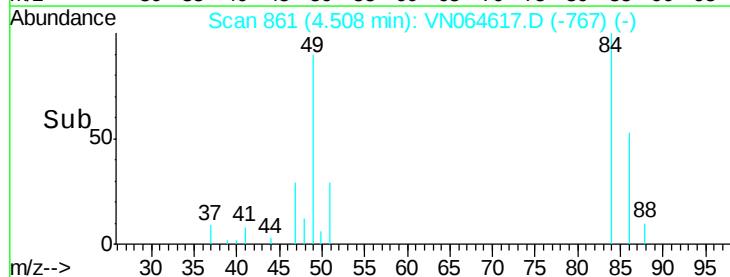
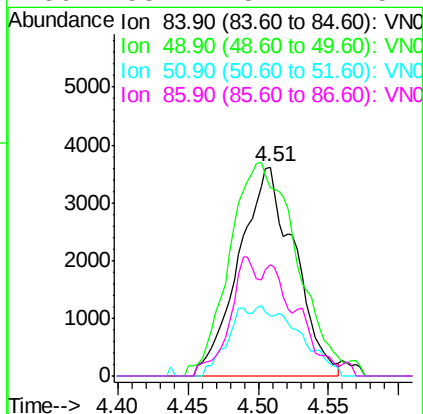
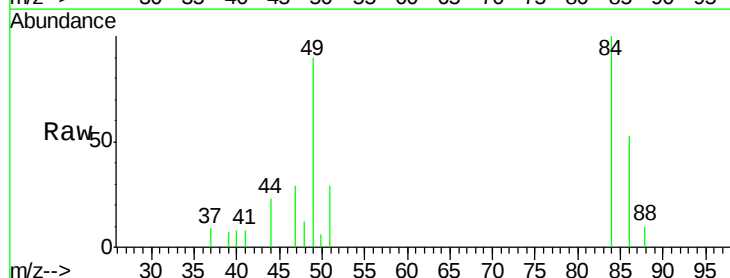
Instrument :
MSVOA_N
ClientSampleId :
PAV-B11-110420-14-15.25

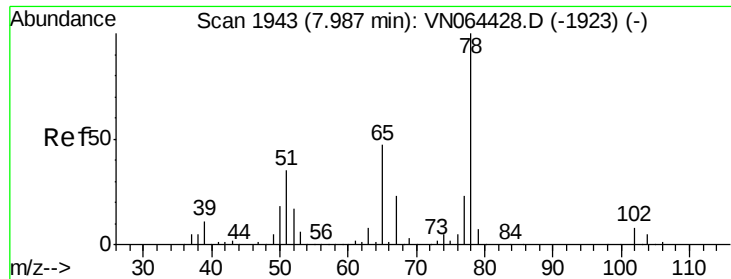
Tot Ion: 43 Resp: 7568
Ion Ratio Lower Upper
43 100
74 8.0 17.0 25.4#



#20
Methylene Chloride
Concen: 3.422 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.00 min
Lab File: VN064617.D
Acq: 13 Nov 2020 6:58

Tgt Ion: 84 Resp: 9979
Ion Ratio Lower Upper
84 100
49 85.6 110.1 165.1#
51 28.5 33.6 50.4#
86 53.2 52.1 78.1





#33

1,2-Dichloroethane-d4

Concen: 59.857 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN064617.D

Acq: 13 Nov 2020 6:58

Instrument :

MSVOA_N

ClientSampleId :

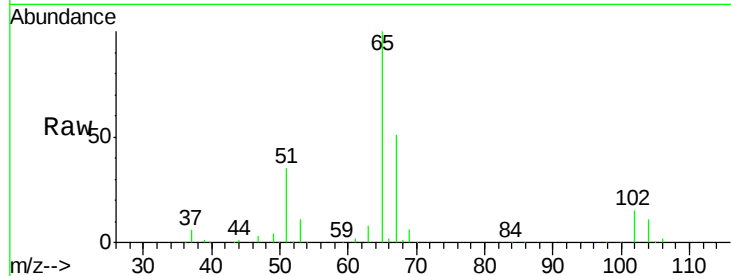
PAV-B11-110420-14-15.25

Tot Ion: 65 Resp: 230991

Ion Ratio Lower Upper

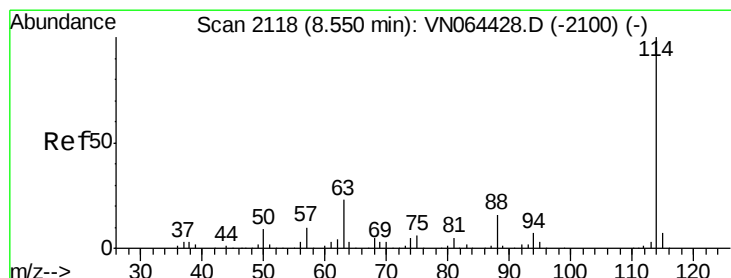
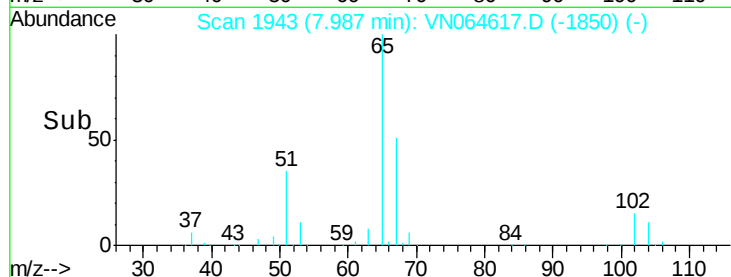
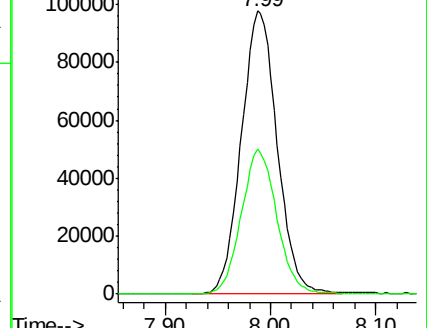
65 100

67 50.9 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VN064617.D (-1850) (-)

Ion 66.90 (66.60 to 67.60): VN064617.D (-1850) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN064617.D

Acq: 13 Nov 2020 6:58

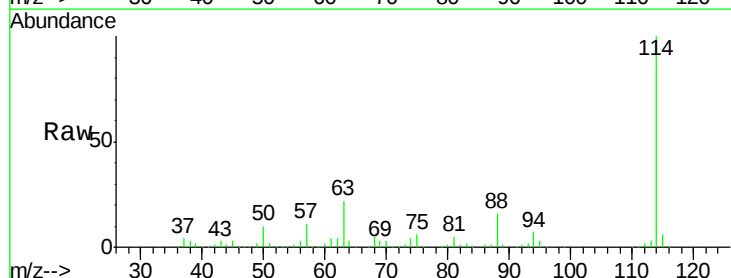
Tgt Ion: 114 Resp: 496889

Ion Ratio Lower Upper

114 100

63 21.8 0.0 45.6

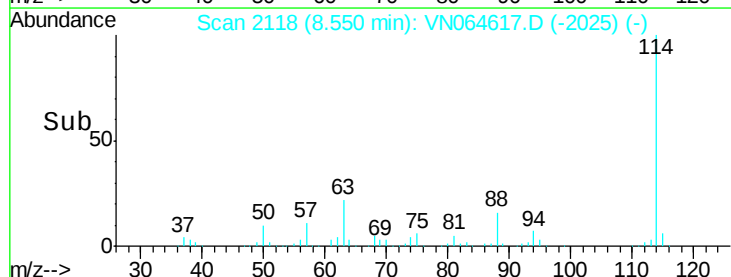
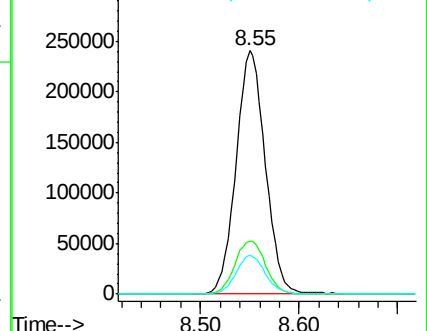
88 15.7 0.0 32.8



Abundance Ion 113.90 (113.60 to 114.60): VN064617.D (-2025) (-)

Ion 63.00 (62.70 to 63.70): VN064617.D (-2025) (-)

Ion 87.90 (87.60 to 88.60): VN064617.D (-2025) (-)

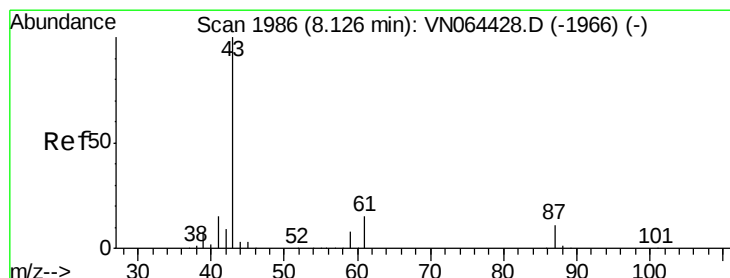
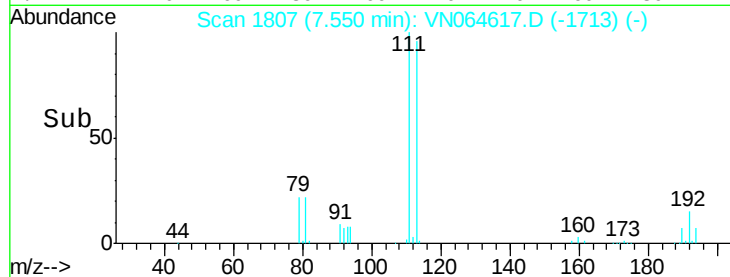
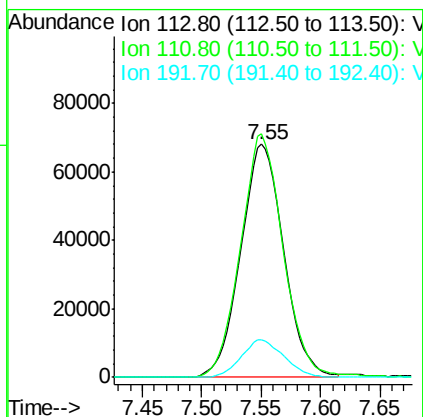
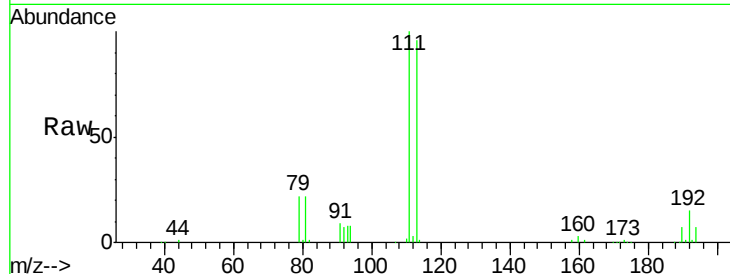




#35
 Dibromofluoromethane
 Concen: 50.271 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064617.D
 Acq: 13 Nov 2020 6:58

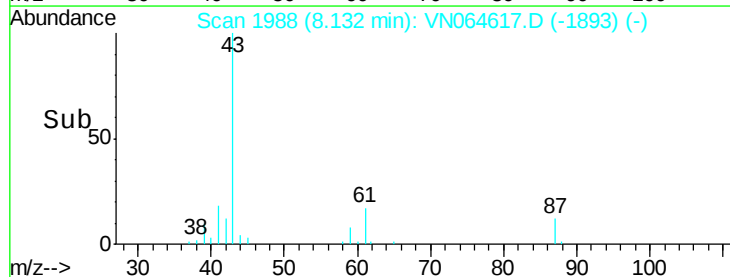
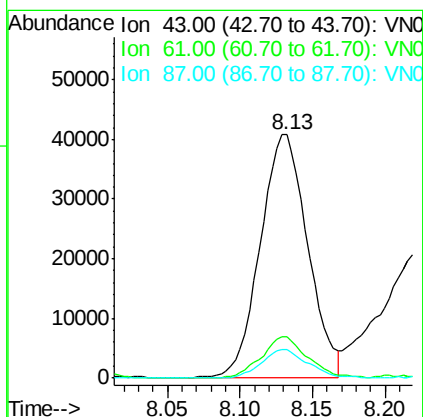
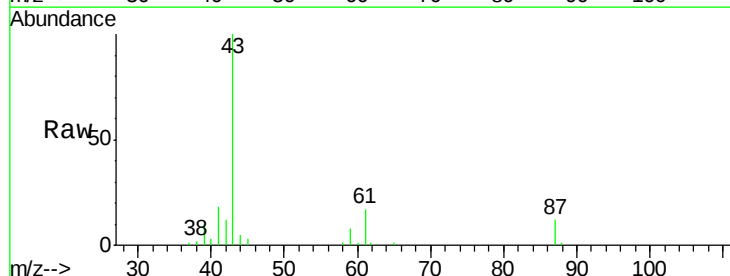
Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B11-110420-14-15.25

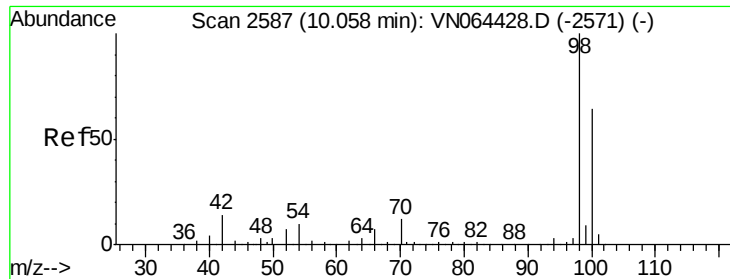
Tot Ion:113 Resp: 170072
 Ion Ratio Lower Upper
 113 100
 111 103.8 81.1 121.7
 192 16.1 12.8 19.2



#43
 Isopropyl Acetate
 Concen: 10.932 ug/l
 RT: 8.13 min Scan# 1988
 Delta R.T. 0.01 min
 Lab File: VN064617.D
 Acq: 13 Nov 2020 6:58

Tgt Ion: 43 Resp: 92994
 Ion Ratio Lower Upper
 43 100
 61 16.6 14.0 21.0
 87 11.4 9.1 13.7





#50

Toluene-d8

Concen: 49.117 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN064617.D

Acq: 13 Nov 2020 6:58

Instrument :

MSVOA_N

ClientSampleId :

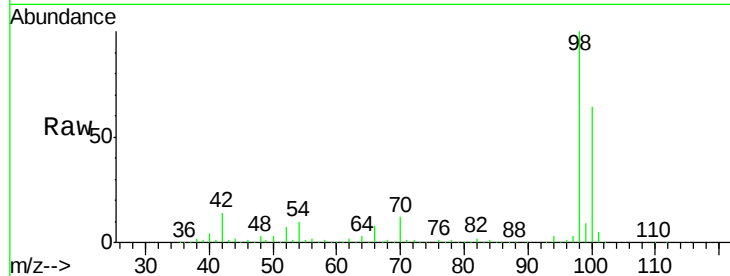
PAV-B11-110420-14-15.25

Tot Ion: 98 Resp: 642246

Ion Ratio Lower Upper

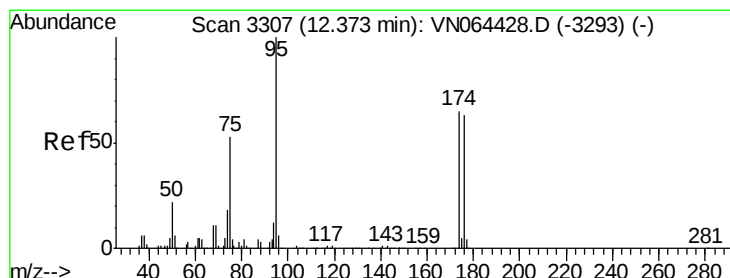
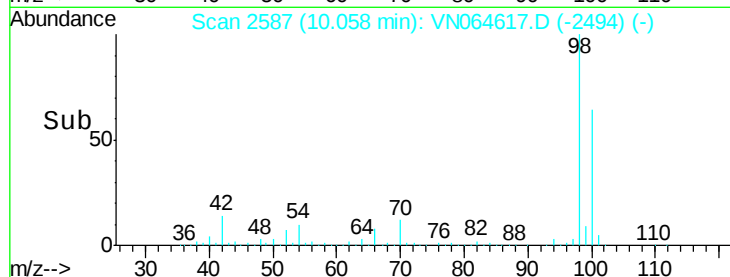
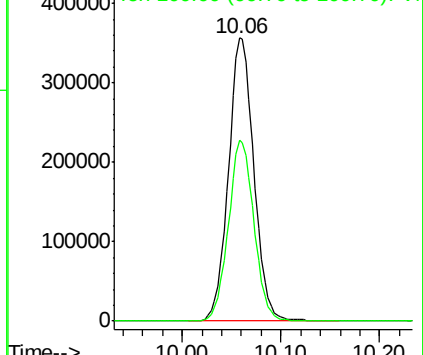
98 100

100 64.3 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 49.452 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064617.D

Acq: 13 Nov 2020 6:58

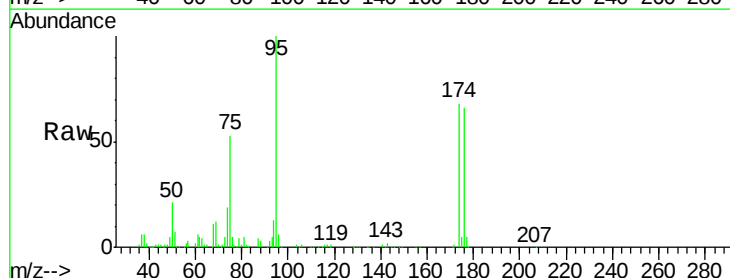
Tgt Ion: 95 Resp: 244544

Ion Ratio Lower Upper

95 100

174 68.9 0.0 132.6

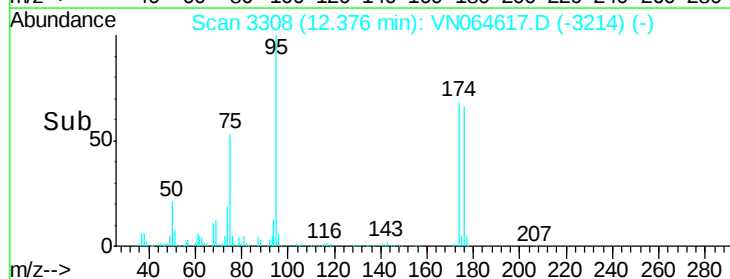
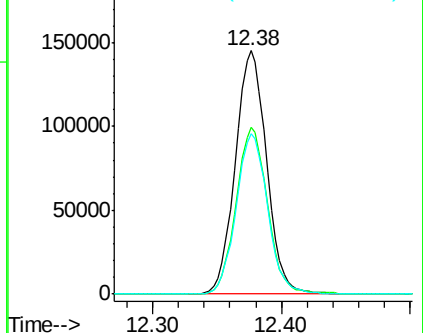
176 66.2 0.0 129.2

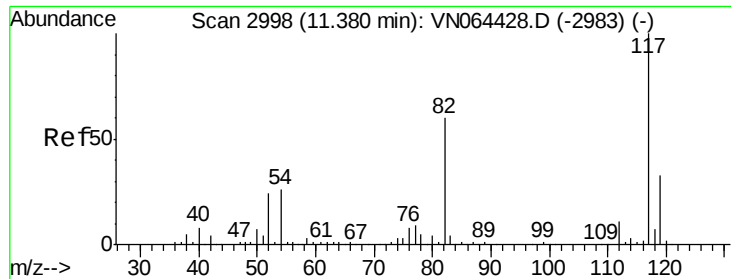


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

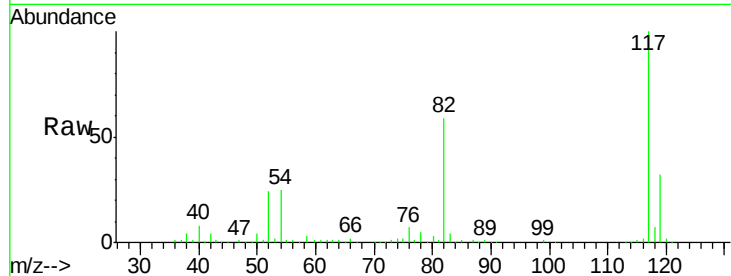




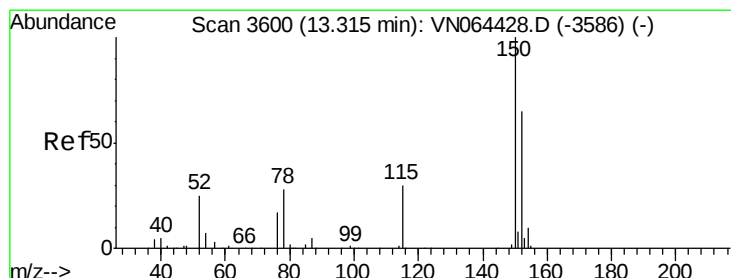
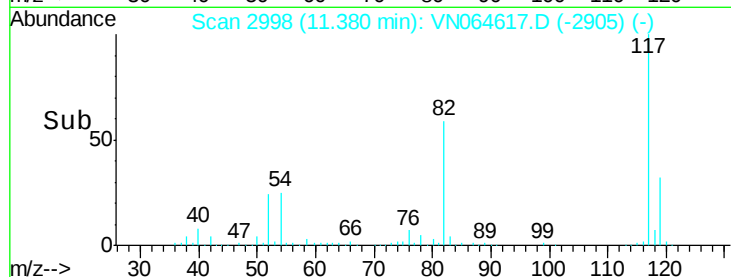
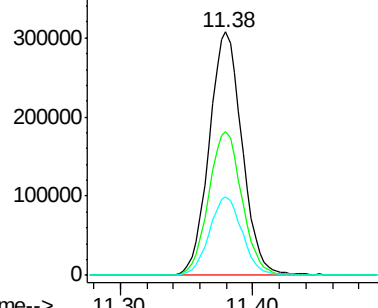
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064617.D
Acq: 13 Nov 2020 6:58

Instrument :
MSVOA_N
ClientSampleId :
PAV-B11-110420-14-15.25

Tot Ion:117 Resp: 529370
Ion Ratio Lower Upper
117 100
82 58.8 48.1 72.1
119 32.4 26.2 39.4

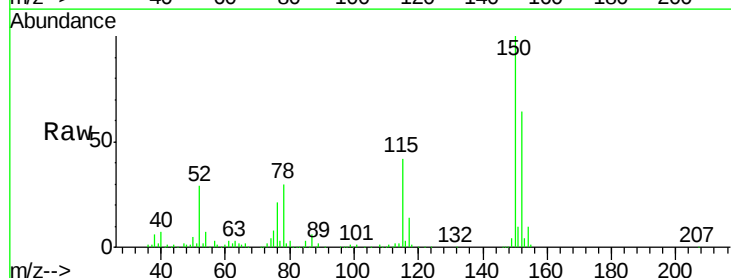


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064617.D
Acq: 13 Nov 2020 6:58

Tgt Ion:152 Resp: 188498
Ion Ratio Lower Upper
152 100
115 67.6 32.0 96.0
150 158.1 0.0 353.8



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

