

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110620\
 Data File : VN064495.D
 Acq On : 6 Nov 2020 20:04
 Operator : JC/MD
 Sample : L4657-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B49-110520-0-1

Quant Time: Nov 07 04:44:26 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

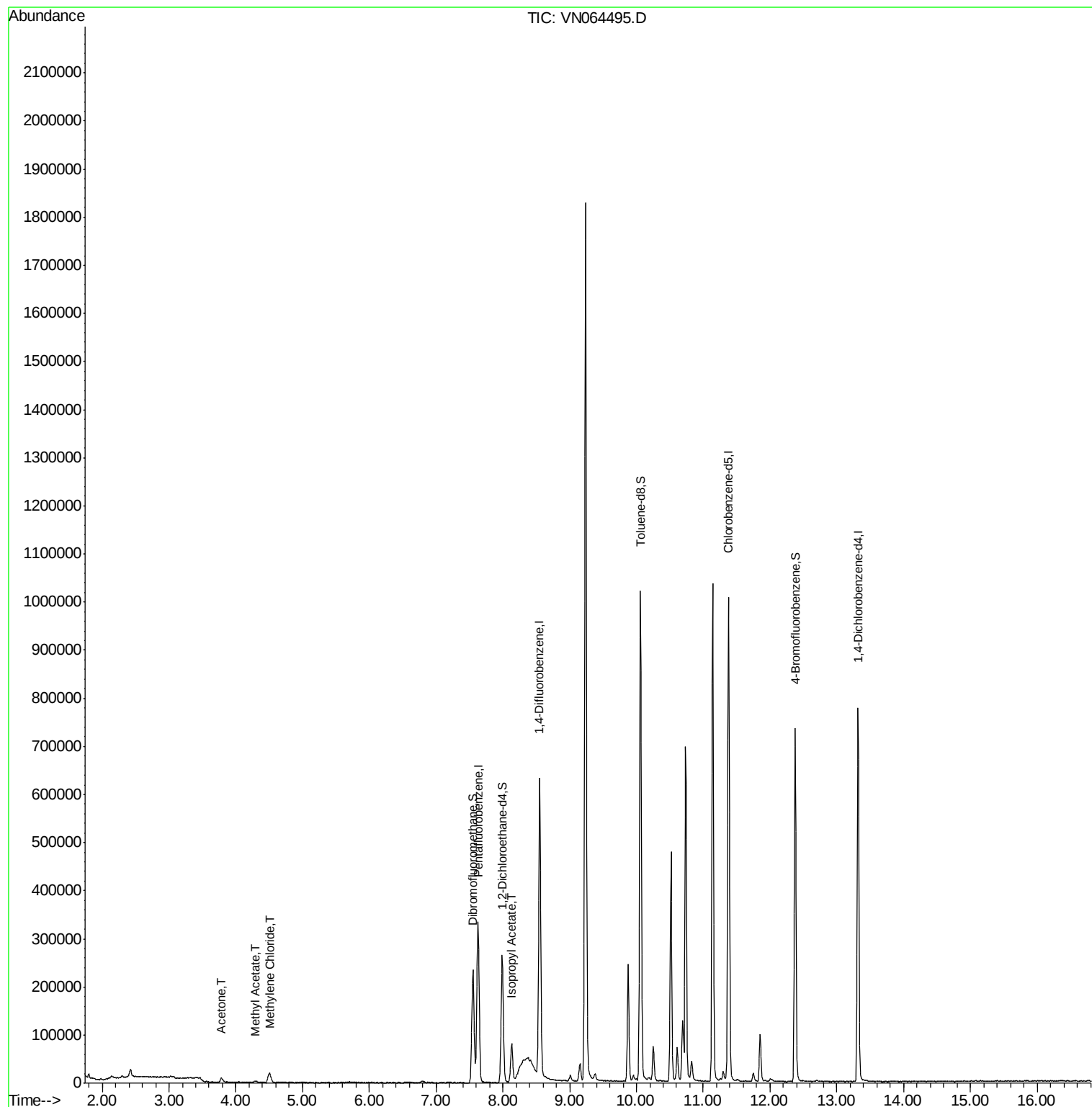
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	239462	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	511438	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	548077	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	195563	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	239532	57.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.86%	
35) Dibromofluoromethane	7.55	113	174601	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.28%	
50) Toluene-d8	10.06	98	669068	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.42%	
62) 4-Bromofluorobenzene	12.38	95	249764	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.14%	
Target Compounds						
16) Acetone	3.79	43	15980	10.058	ug/l #	88
18) Methyl Acetate	4.29	43	4799	1.536	ug/l	99
20) Methylene Chloride	4.51	84	14296	4.535	ug/l	94
43) Isopropyl Acetate	8.13	43	102573	11.715	ug/l	98

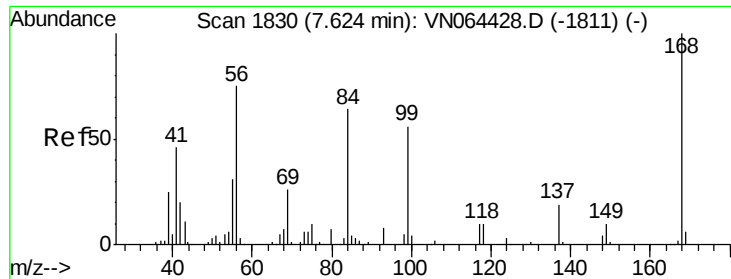
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN064495.D

Acq: 6 Nov 2020 20:04

Instrument :

MSVOA_N

ClientSampleId :

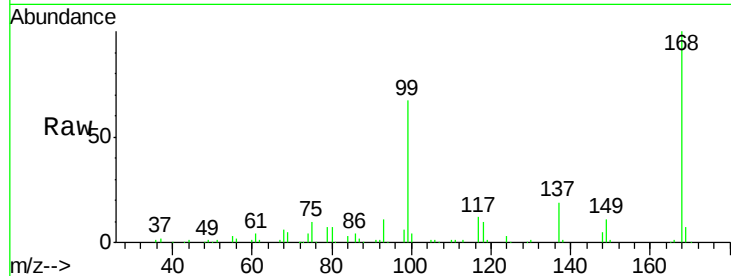
PAV-B49-110520-0-1

Tot Ion:168 Resp: 239462

Ion Ratio Lower Upper

168 100

99 67.1 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): VN064428.D (-1811) (-)

Ion 98.90 (98.60 to 99.60): VN064428.D (-1811) (-)

7.63

100000

80000

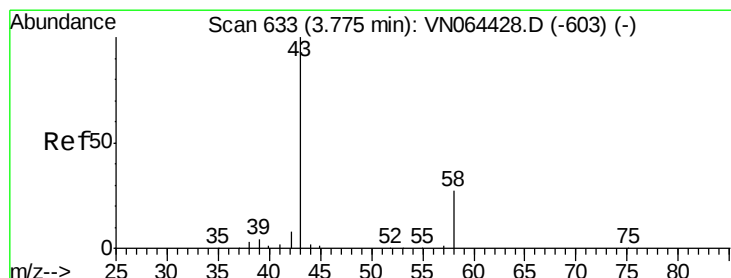
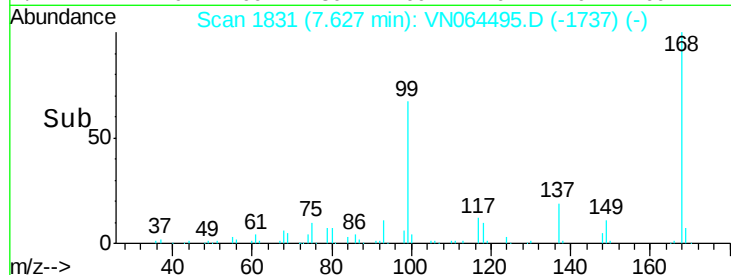
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 10.058 ug/l

RT: 3.79 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN064495.D

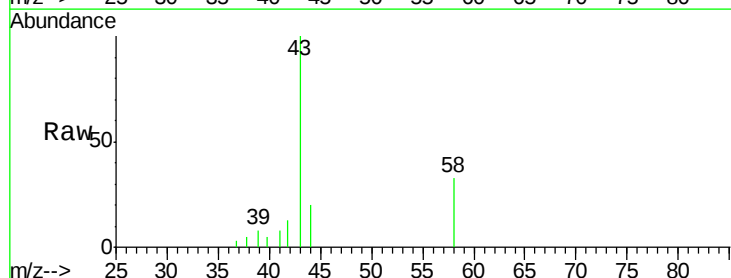
Acq: 6 Nov 2020 20:04

Tgt Ion: 43 Resp: 15980

Ion Ratio Lower Upper

43 100

58 32.9 21.4 32.0#



Abundance Ion 43.00 (42.70 to 43.70): VN064428.D (-603) (-)

Ion 58.00 (57.70 to 58.70): VN064428.D (-603) (-)

3.79

6000

5000

4000

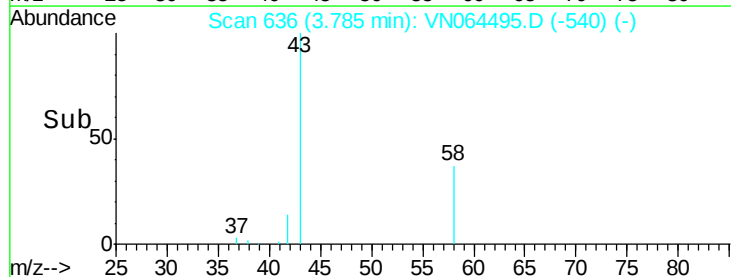
3000

2000

1000

0

Time--> 3.70 3.75 3.80 3.85





#18

Methyl Acetate

Concen: 1.536 ug/l

RT: 4.29 min Scan# 794

Delta R.T. 0.01 min

Lab File: VN064495.D

Acq: 6 Nov 2020 20:04

Instrument :

MSVOA_N

ClientSampleId :

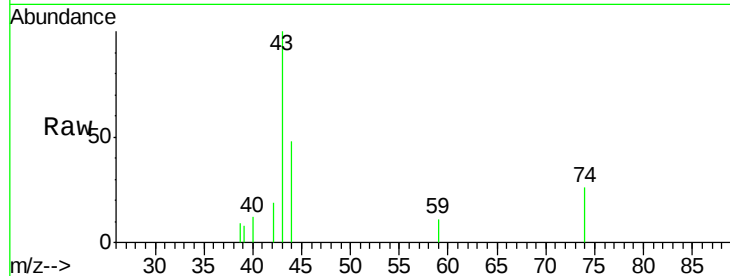
PAV-B49-110520-0-1

Tot Ion: 43 Resp: 4799

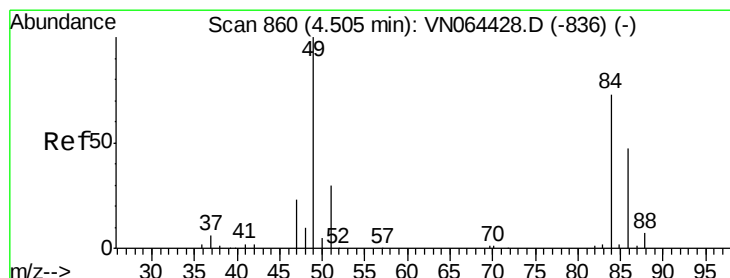
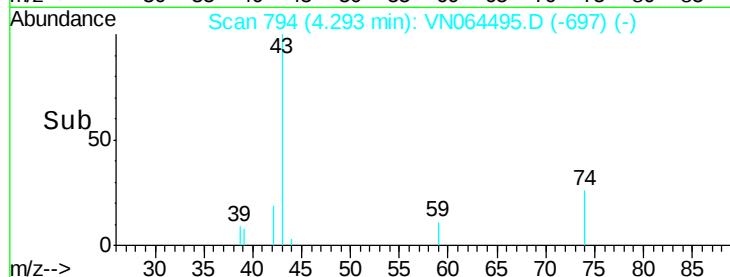
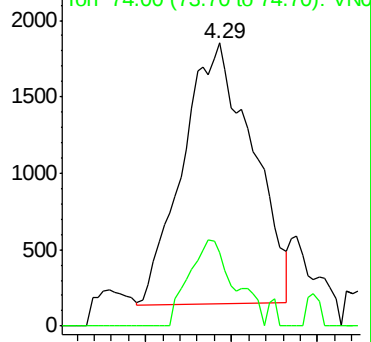
Ion Ratio Lower Upper

43 100

74 21.6 17.0 25.4



Abundance Ion 43.00 (42.70 to 43.70): VN064495.D (-697) (-)



#20

Methylene Chloride

Concen: 4.535 ug/l

RT: 4.51 min Scan# 861

Delta R.T. 0.00 min

Lab File: VN064495.D

Acq: 6 Nov 2020 20:04

Tgt Ion: 84 Resp: 14296

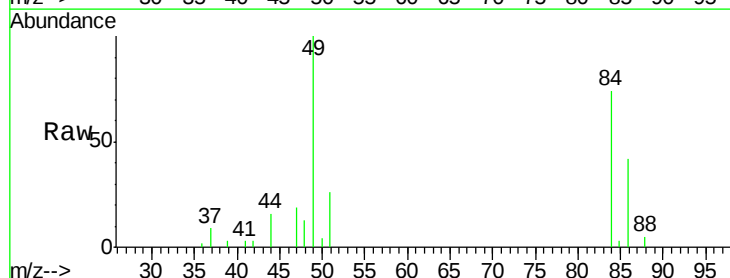
Ion Ratio Lower Upper

84 100

49 134.4 110.1 165.1

51 35.2 33.6 50.4

86 56.0 52.1 78.1

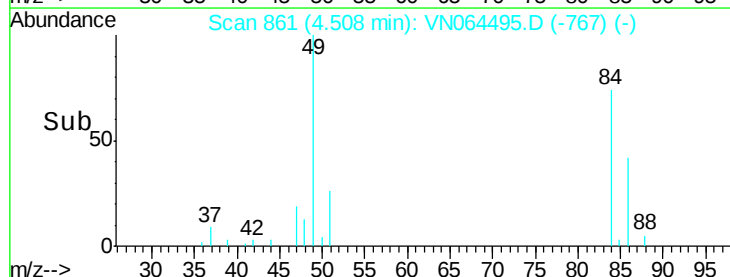


Abundance Ion 83.90 (83.60 to 84.60): VN064495.D (-767) (-)

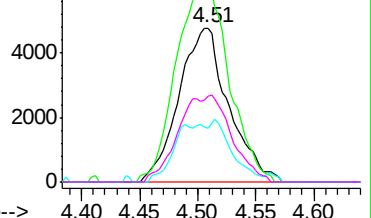
Ion 48.90 (48.60 to 49.60): VN064495.D (-767) (-)

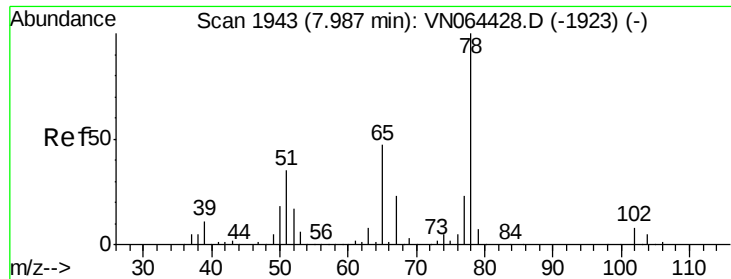
Ion 50.90 (50.60 to 51.60): VN064495.D (-767) (-)

Ion 85.90 (85.60 to 86.60): VN064495.D (-767) (-)



Time-->





#33

1,2-Dichloroethane-d4

Concen: 57.427 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN064495.D

Acq: 6 Nov 2020 20:04

Instrument :

MSVOA_N

ClientSampleId :

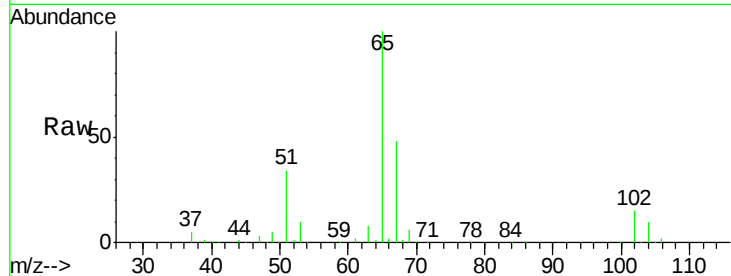
PAV-B49-110520-0-1

Tot Ion: 65 Resp: 239532

Ion Ratio Lower Upper

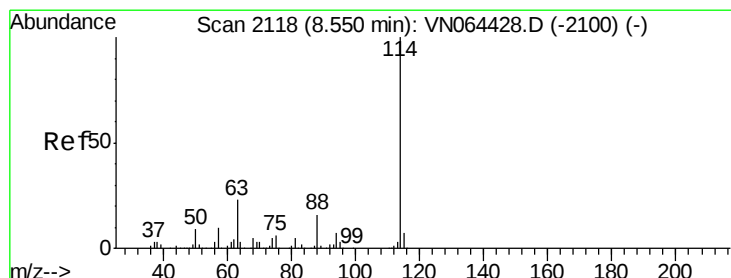
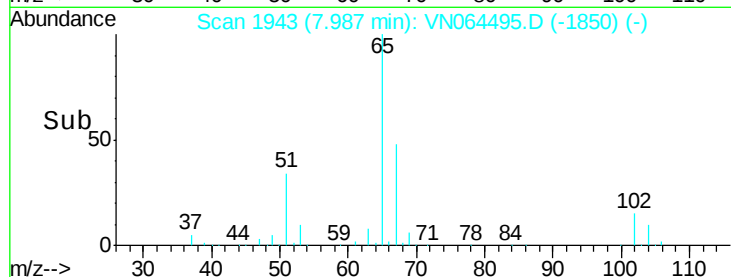
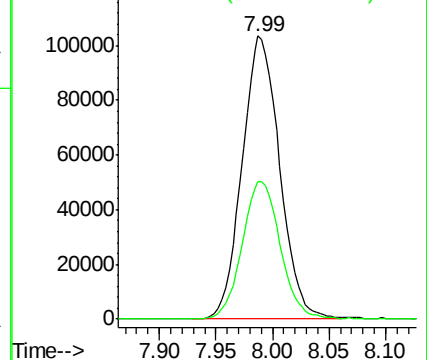
65 100

67 49.3 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VN064495.D (-1850) (-)

Ion 66.90 (66.60 to 67.60): VN064495.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: VN064495.D

Acq: 6 Nov 2020 20:04

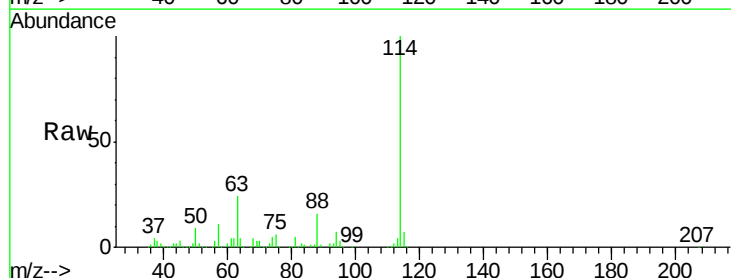
Tgt Ion: 114 Resp: 511438

Ion Ratio Lower Upper

114 100

63 23.6 0.0 45.6

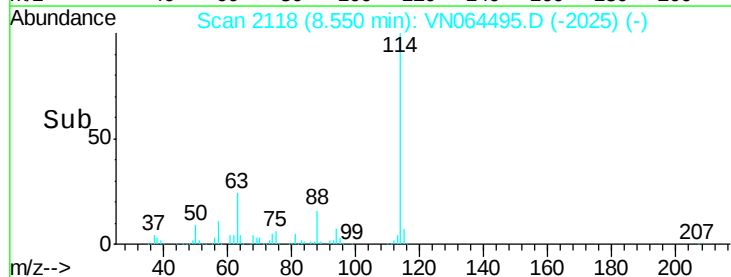
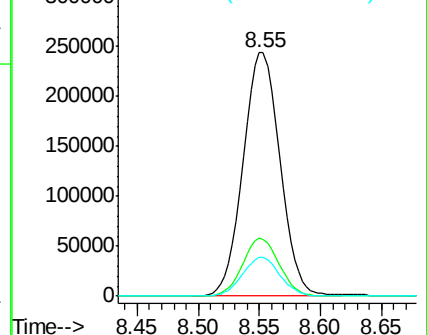
88 16.0 0.0 32.8



Abundance Ion 113.90 (113.60 to 114.60): VN064495.D (-2025) (-)

Ion 63.00 (62.70 to 63.70): VN064495.D (-2025) (-)

Ion 87.90 (87.60 to 88.60): VN064495.D (-2025) (-)

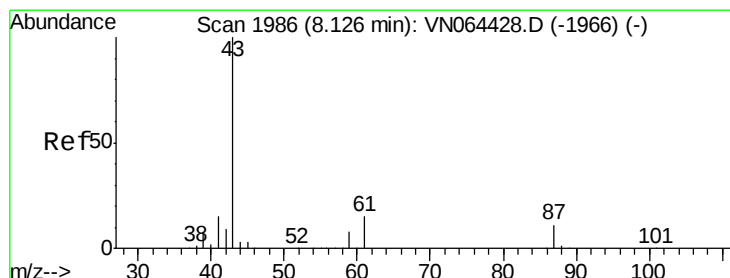
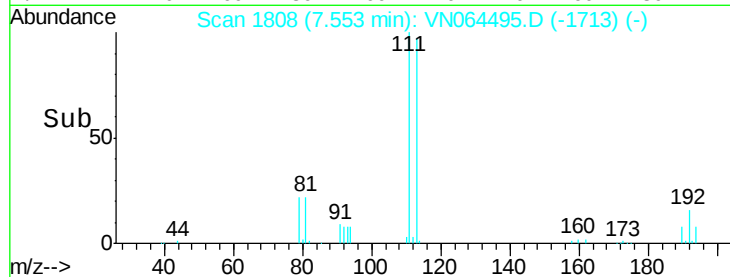
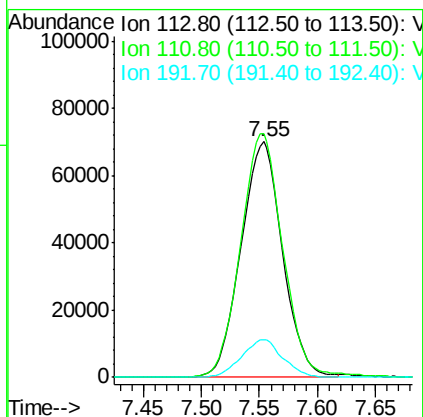
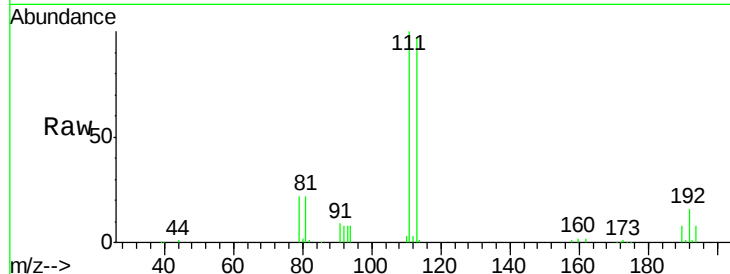




#35
 Dibromofluoromethane
 Concen: 50.141 ug/l
 RT: 7.55 min Scan# 1808
 Delta R.T. 0.01 min
 Lab File: VN064495.D
 Acq: 6 Nov 2020 20:04

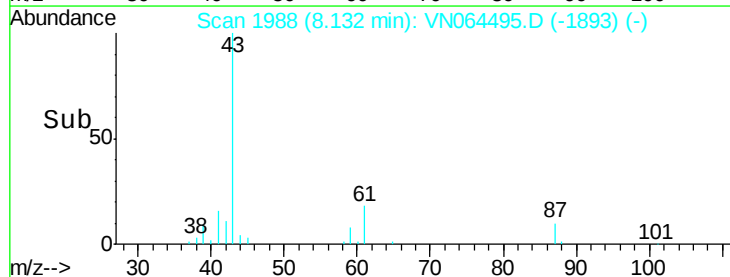
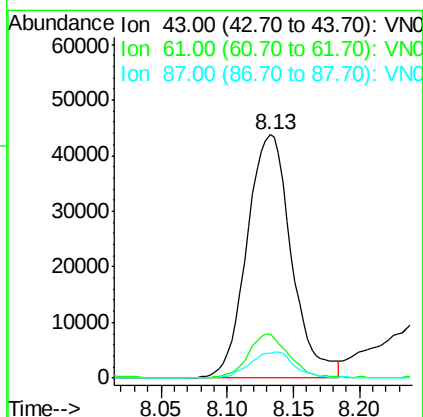
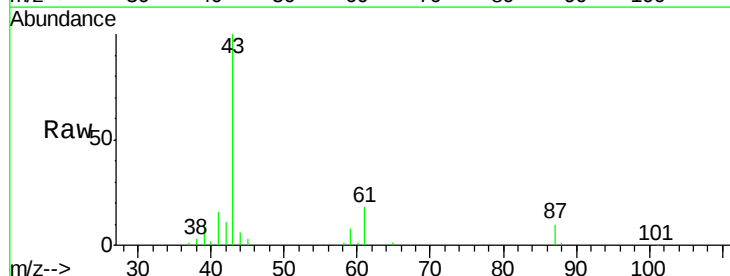
Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B49-110520-0-1

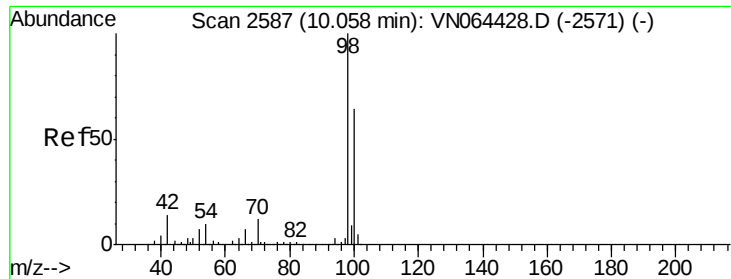
Tot Ion	Ratio	Lower	Upper
113	100		
111	105.4	81.1	121.7
192	16.0	12.8	19.2



#43
 Isopropyl Acetate
 Concen: 11.715 ug/l
 RT: 8.13 min Scan# 1988
 Delta R.T. 0.01 min
 Lab File: VN064495.D
 Acq: 6 Nov 2020 20:04

Tgt Ion	Ratio	Lower	Upper
43	100		
61	16.5	14.0	21.0
87	10.6	9.1	13.7





#50

Toluene-d8

Concen: 49.713 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064495.D

Acq: 6 Nov 2020 20:04

Instrument :

MSVOA_N

ClientSampleId :

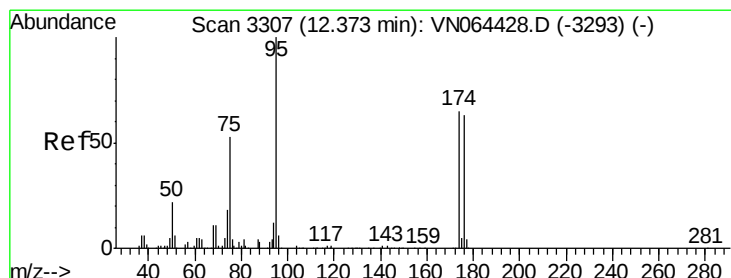
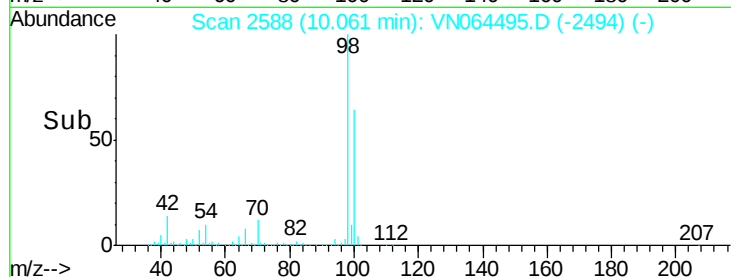
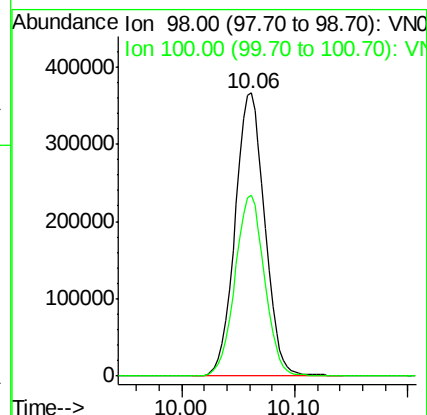
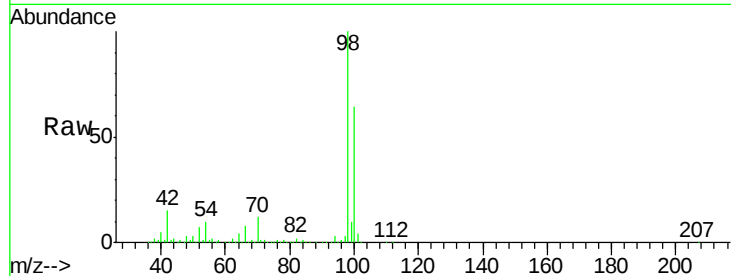
PAV-B49-110520-0-1

Tot Ion: 98 Resp: 669068

Ion Ratio Lower Upper

98 100

100 63.8 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 49.070 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064495.D

Acq: 6 Nov 2020 20:04

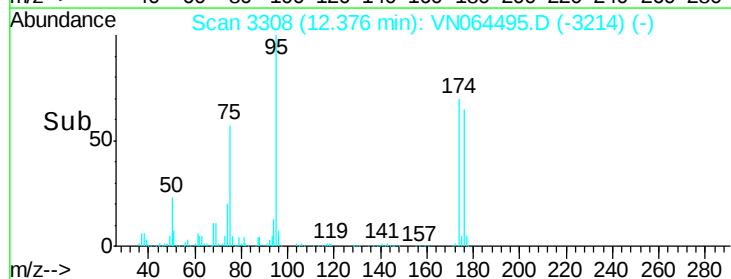
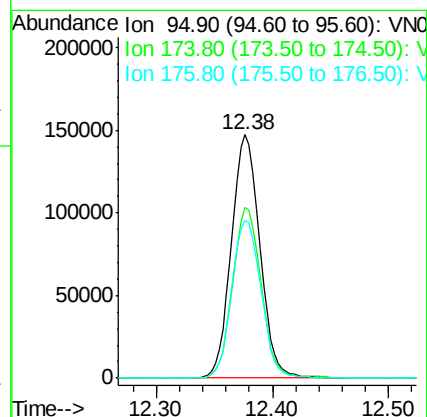
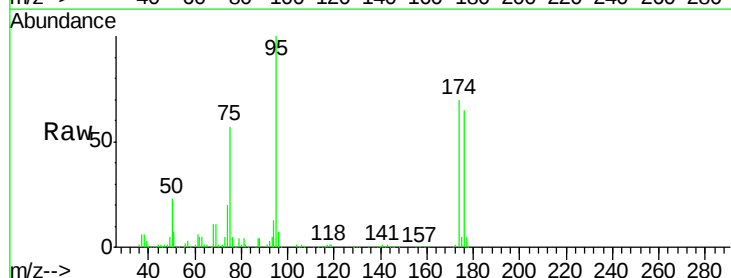
Tgt Ion: 95 Resp: 249764

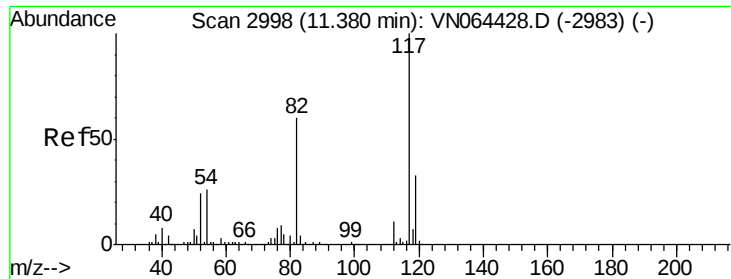
Ion Ratio Lower Upper

95 100

174 69.8 0.0 132.6

176 66.8 0.0 129.2

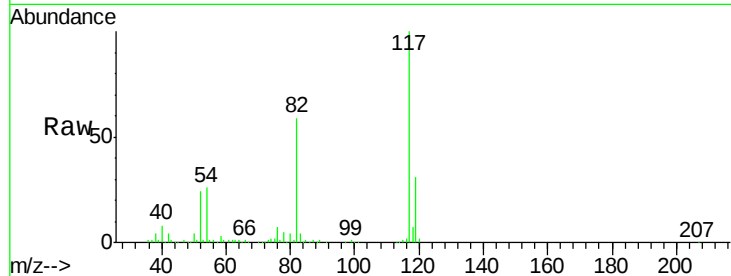




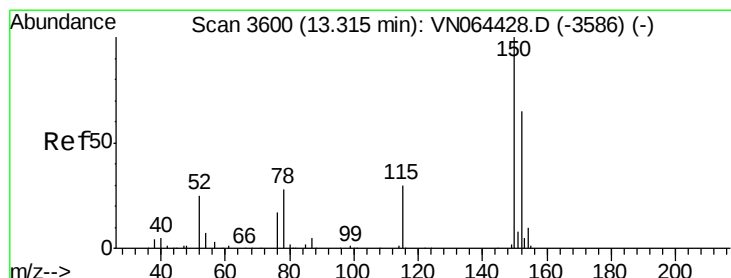
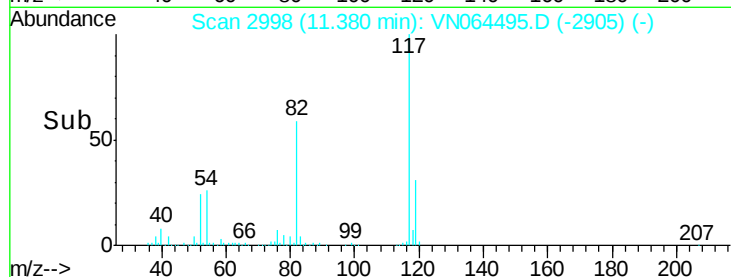
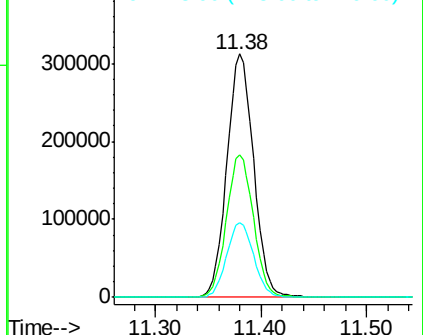
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064495.D
Acq: 6 Nov 2020 20:04

Instrument :
MSVOA_N
ClientSampleId :
PAV-B49-110520-0-1

Tot Ion:117 Resp: 548077
Ion Ratio Lower Upper
117 100
82 58.7 48.1 72.1
119 30.7 26.2 39.4

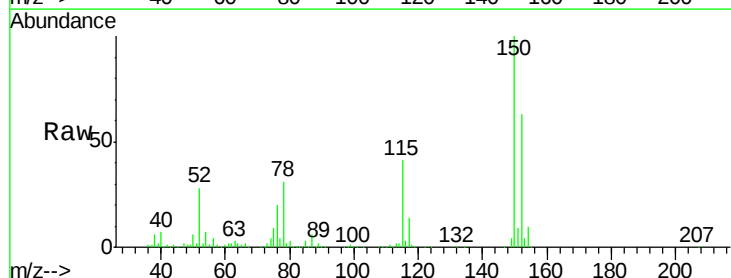


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064495.D
Acq: 6 Nov 2020 20:04

Tgt Ion:152 Resp: 195563
Ion Ratio Lower Upper
152 100
115 64.2 32.0 96.0
150 157.6 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

