

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111220\
 Data File : VN064586.D
 Acq On : 12 Nov 2020 17:13
 Operator : JC/MD
 Sample : L4701-15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRANSFORMER-5-1-TOP

Quant Time: Nov 13 03:45:27 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

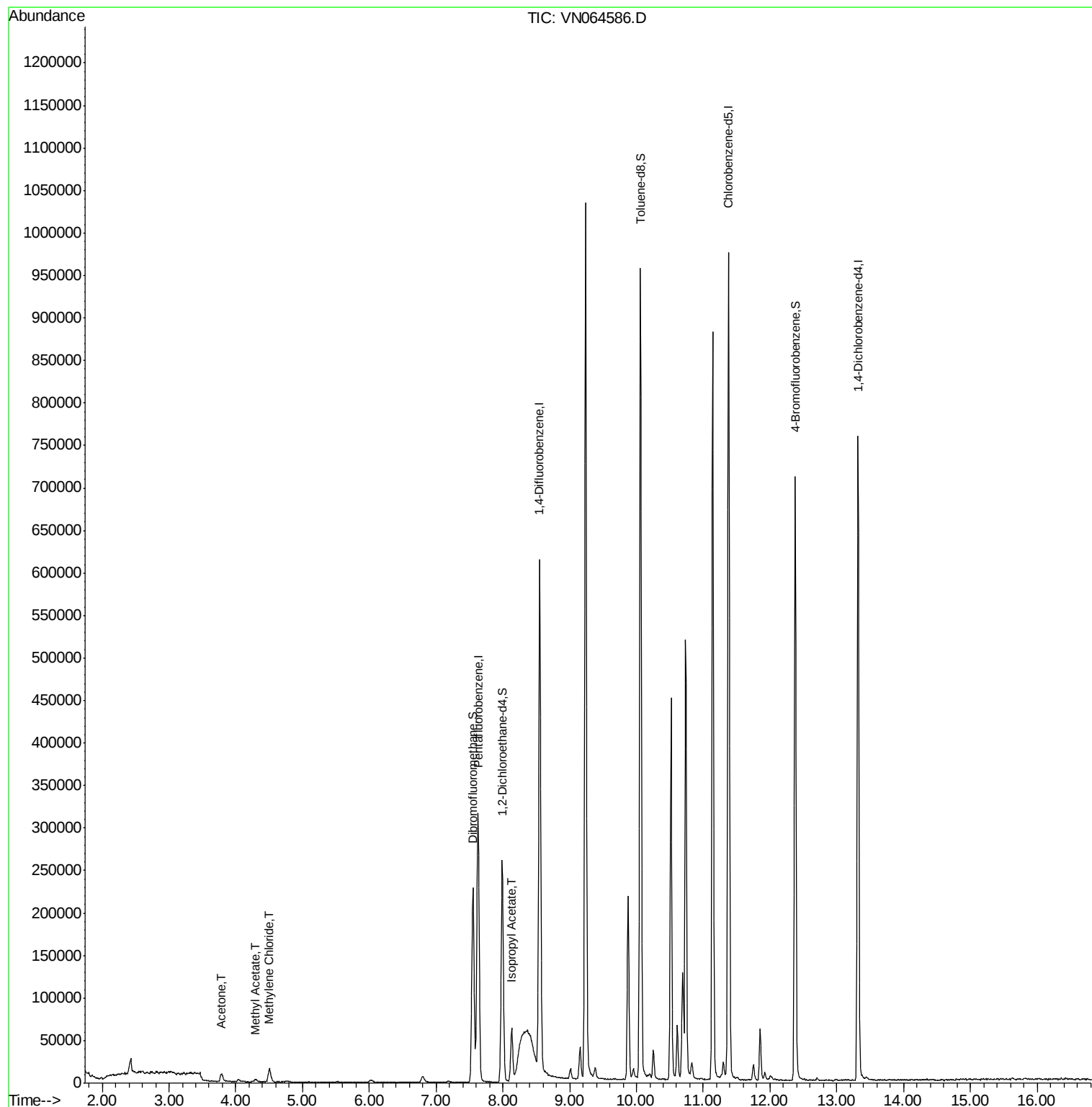
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	224166	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	494888	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	527287	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	185250	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	235753	60.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.76%	
35) Dibromofluoromethane	7.55	113	170947	50.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.46%	
50) Toluene-d8	10.06	98	644588	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.00%	
62) 4-Bromofluorobenzene	12.38	95	241972	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.26%	
Target Compounds						
16) Acetone	3.78	43	17488	11.758	ug/l	98
18) Methyl Acetate	4.28	43	7643	2.614	ug/l	93
20) Methylene Chloride	4.51	84	10175	3.448	ug/l	86
43) Isopropyl Acetate	8.13	43	77449	9.141	ug/l	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111220\
Data File : VN064586.D
Acq On : 12 Nov 2020 17:13
Operator : JC/MD
Sample : L4701-15
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-5-1-TOP

Quant Time: Nov 13 03:45:27 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# 1832

Delta R.T. 0.01 min

Lab File: VN064586.D

Acq: 12 Nov 2020 17:13

Instrument :

MSVOA_N

ClientSampleId :

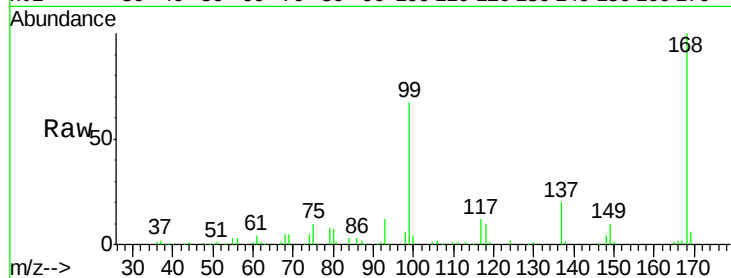
TRANSFORMER-5-1-TOP

Tot Ion:168 Resp: 224166

Ion Ratio Lower Upper

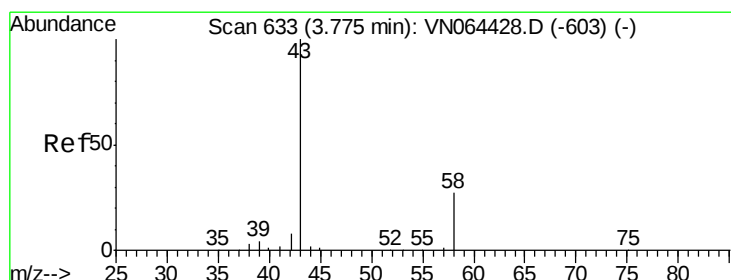
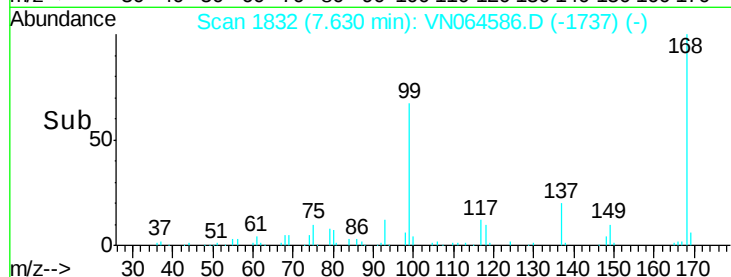
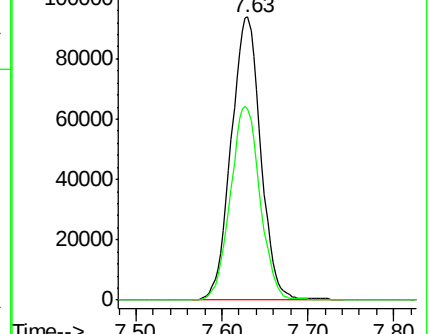
168 100

99 67.3 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 11.758 ug/l

RT: 3.78 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN064586.D

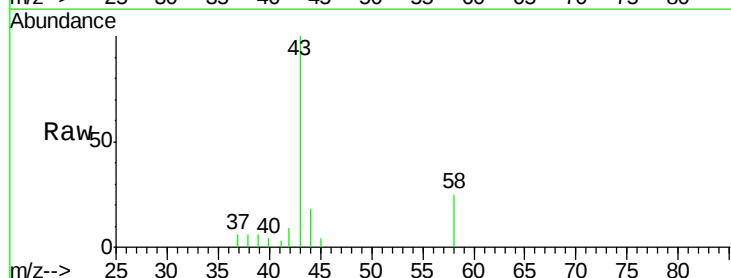
Acq: 12 Nov 2020 17:13

Tgt Ion: 43 Resp: 17488

Ion Ratio Lower Upper

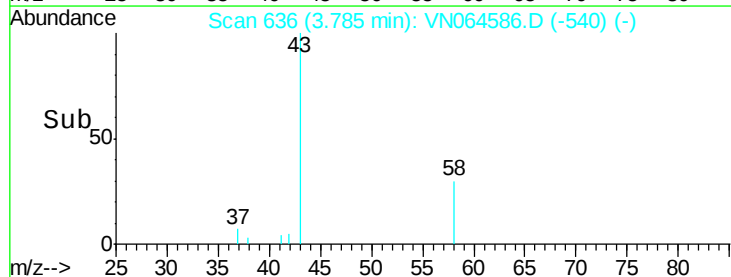
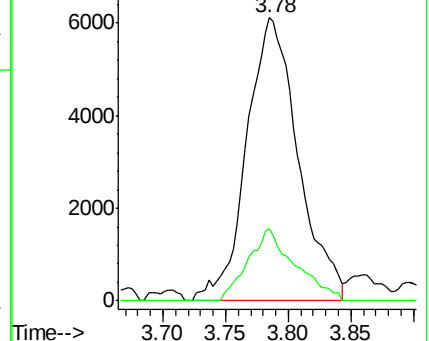
43 100

58 25.5 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

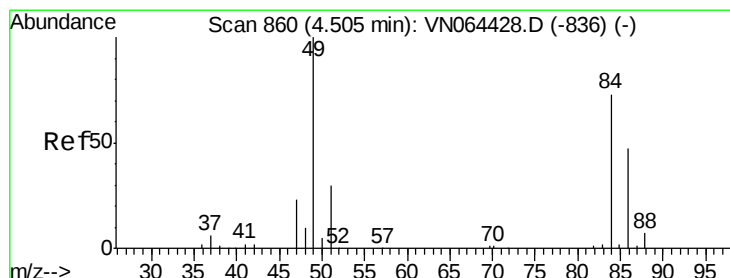
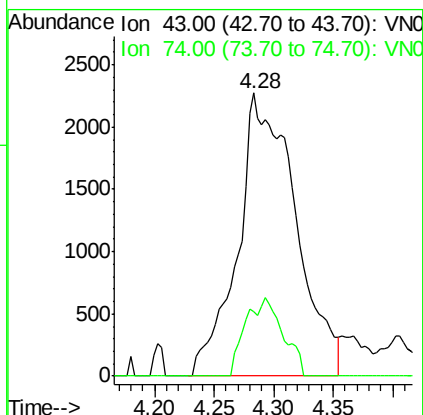
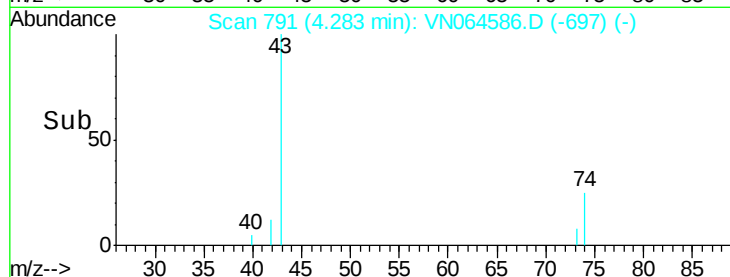
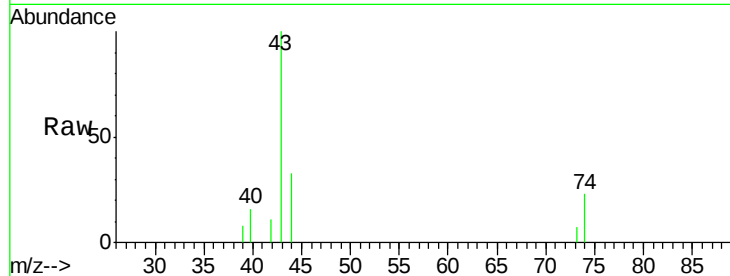




#18
Methyl Acetate
Concen: 2.614 ug/l
RT: 4.28 min Scan# 791
Delta R.T. 0.00 min
Lab File: VN064586.D
Acq: 12 Nov 2020 17:13

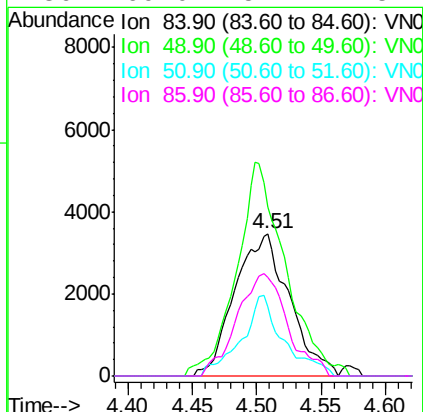
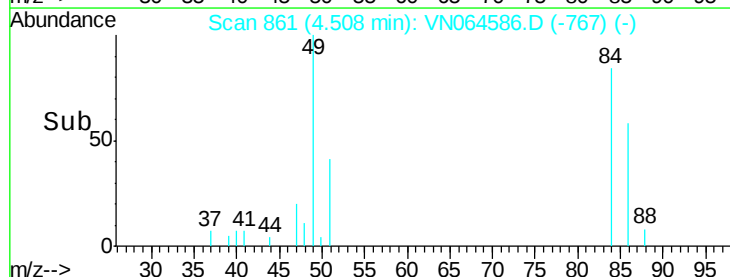
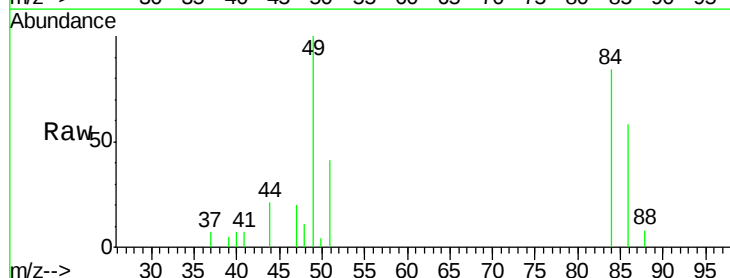
Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-5-1-TOP

Tot Ion: 43 Resp: 7643
Ion Ratio Lower Upper
43 100
74 18.0 17.0 25.4



#20
Methylene Chloride
Concen: 3.448 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.00 min
Lab File: VN064586.D
Acq: 12 Nov 2020 17:13

Tgt Ion: 84 Resp: 10175
Ion Ratio Lower Upper
84 100
49 113.4 110.1 165.1
51 48.3 33.6 50.4
86 69.0 52.1 78.1





#33

1,2-Dichloroethane-d4

Concen: 60.378 ug/l

RT: 7.99 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN064586.D

Acq: 12 Nov 2020 17:13

Instrument :

MSVOA_N

ClientSampleId :

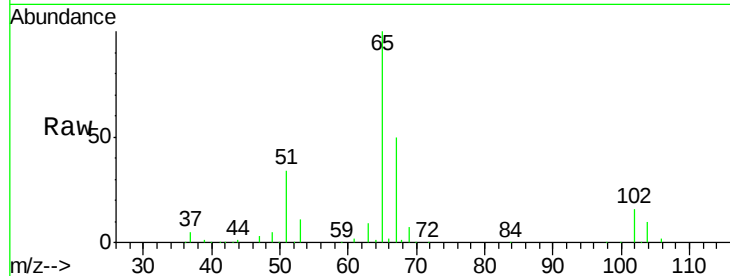
TRANSFORMER-5-1-TOP

Tot Ion: 65 Resp: 235753

Ion Ratio Lower Upper

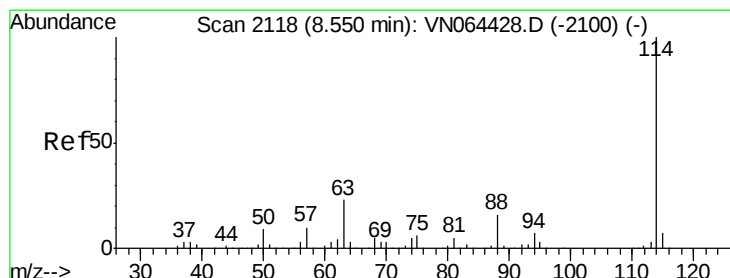
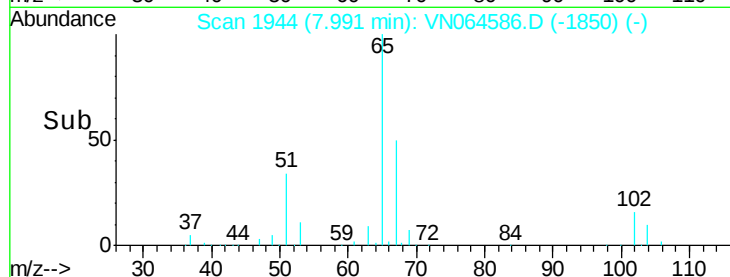
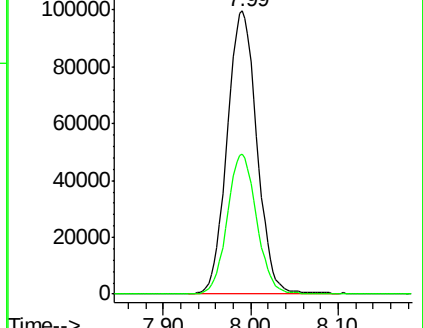
65 100

67 49.0 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VN064428.D (-1923) (-)

Ion 66.90 (66.60 to 67.60): VN064428.D (-1923) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN064586.D

Acq: 12 Nov 2020 17:13

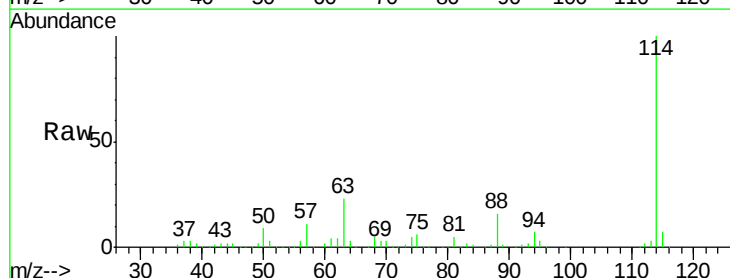
Tgt Ion: 114 Resp: 494888

Ion Ratio Lower Upper

114 100

63 23.2 0.0 45.6

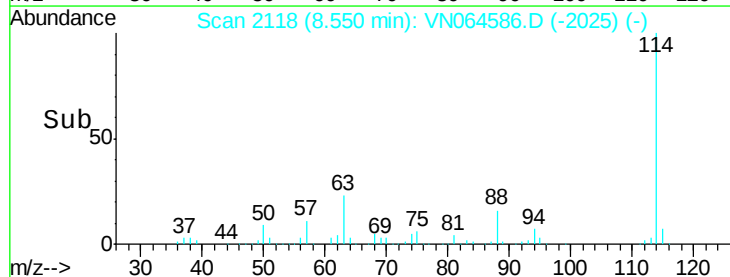
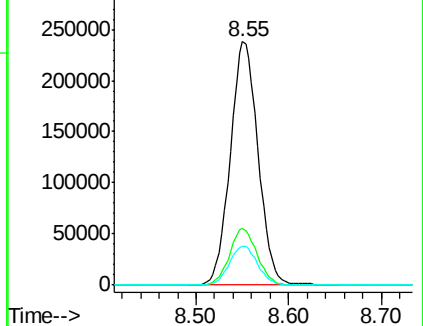
88 16.0 0.0 32.8



Abundance Ion 113.90 (113.60 to 114.60): VN064428.D (-2100) (-)

Ion 63.00 (62.70 to 63.70): VN064428.D (-2100) (-)

Ion 87.90 (87.60 to 88.60): VN064428.D (-2100) (-)

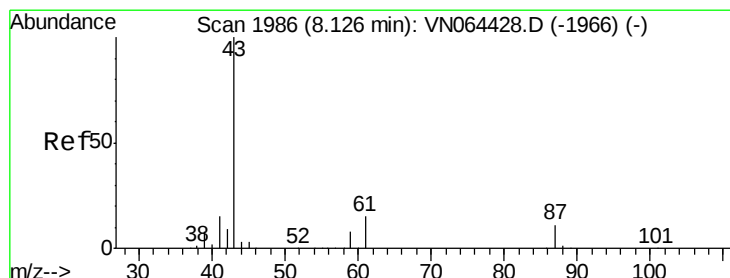
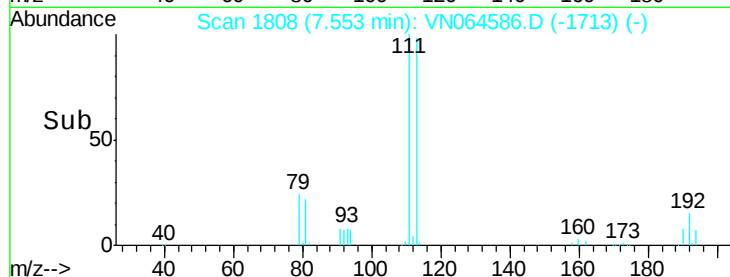
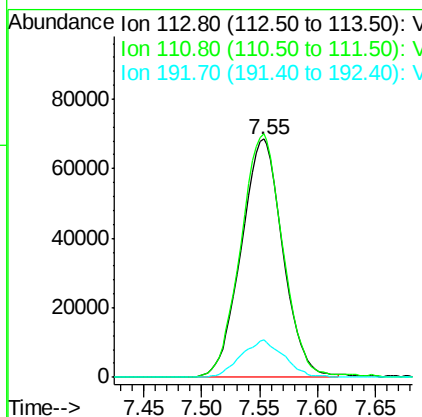
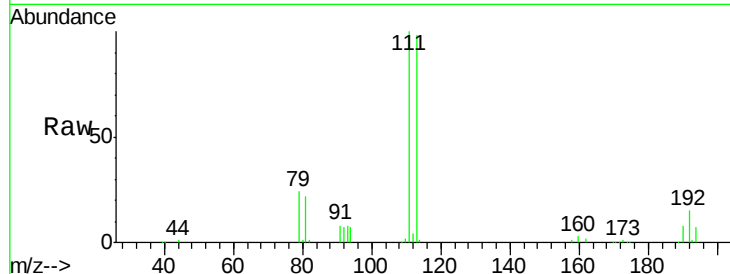




#35
 Dibromofluoromethane
 Concen: 50.734 ug/l
 RT: 7.55 min Scan# 1808
 Delta R.T. 0.01 min
 Lab File: VN064586.D
 Acq: 12 Nov 2020 17:13

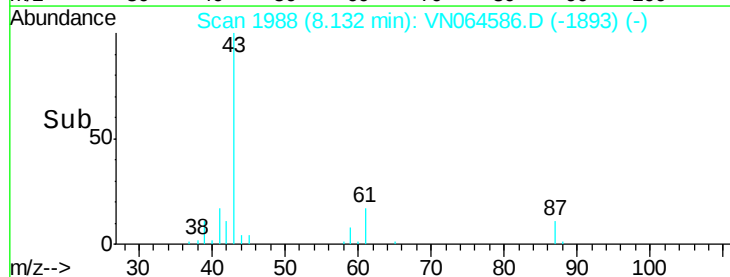
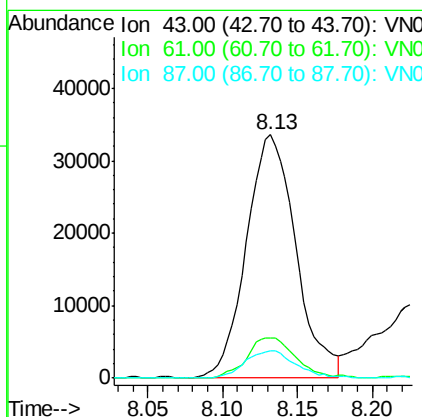
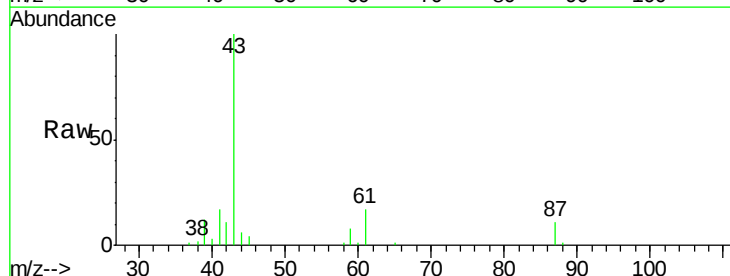
Instrument :
 MSVOA_N
 ClientSampleId :
 TRANSFORMER-5-1-TOP

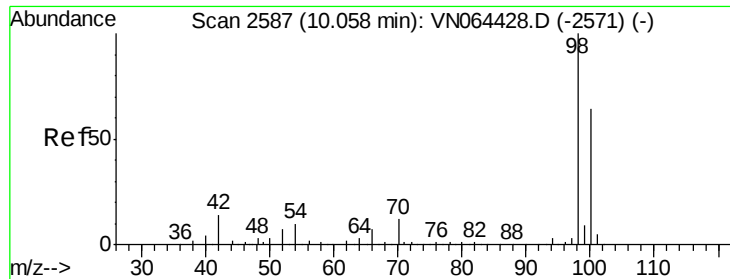
Tot Ion:113 Resp: 170947
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.1 121.7
 192 16.2 12.8 19.2



#43
 Isopropyl Acetate
 Concen: 9.141 ug/l
 RT: 8.13 min Scan# 1988
 Delta R.T. 0.01 min
 Lab File: VN064586.D
 Acq: 12 Nov 2020 17:13

Tgt Ion: 43 Resp: 77449
 Ion Ratio Lower Upper
 43 100
 61 16.3 14.0 21.0
 87 11.1 9.1 13.7





#50

Toluene-d8

Concen: 49.495 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064586.D

Acq: 12 Nov 2020 17:13

Instrument :

MSVOA_N

ClientSampleId :

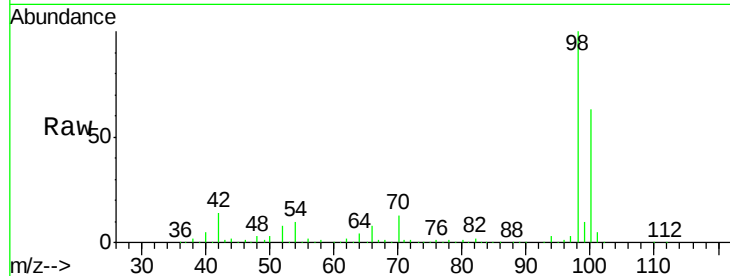
TRANSFORMER-5-1-TOP

Tot Ion: 98 Resp: 644588

Ion Ratio Lower Upper

98 100

100 62.2 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.06

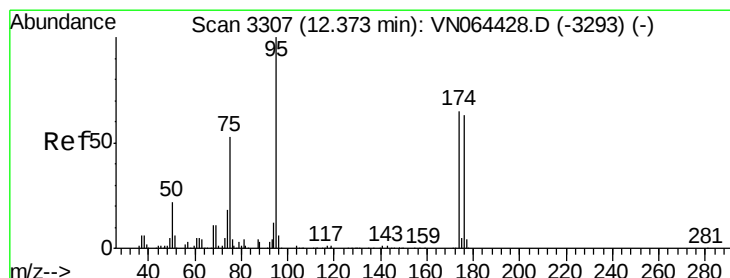
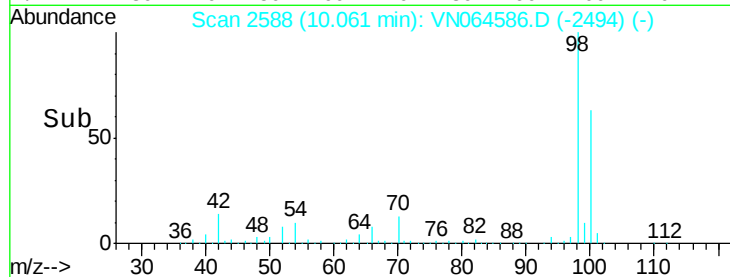
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 49.129 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064586.D

Acq: 12 Nov 2020 17:13

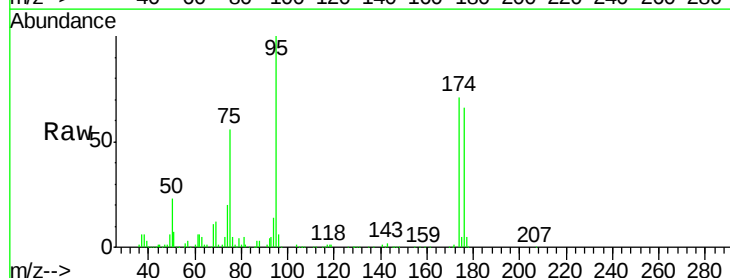
Tgt Ion: 95 Resp: 241972

Ion Ratio Lower Upper

95 100

174 70.2 0.0 132.6

176 65.5 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

12.38

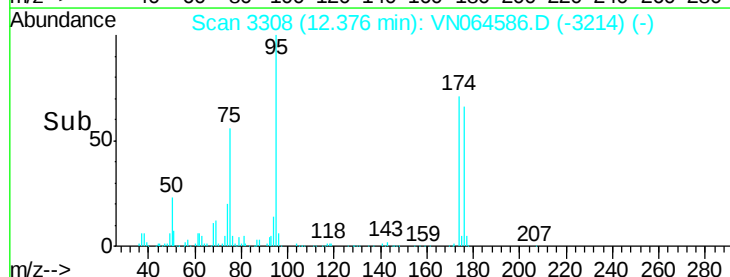
150000

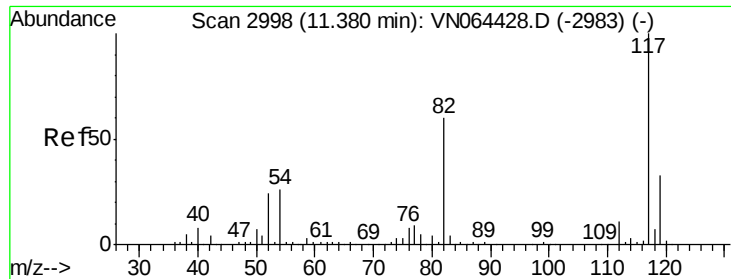
100000

50000

0

Time-->

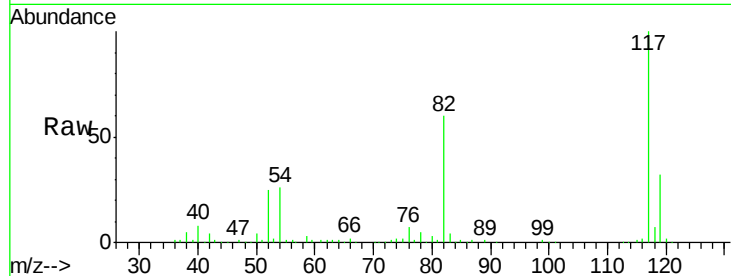




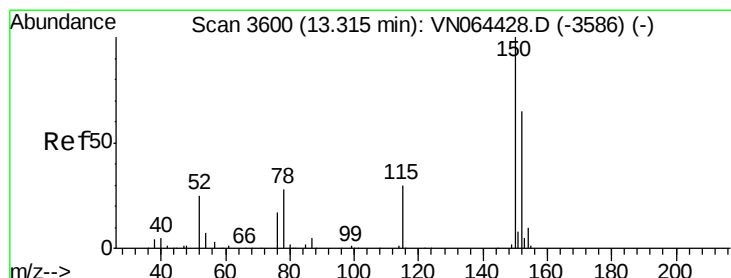
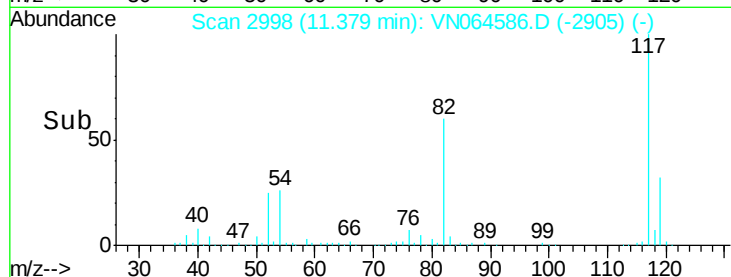
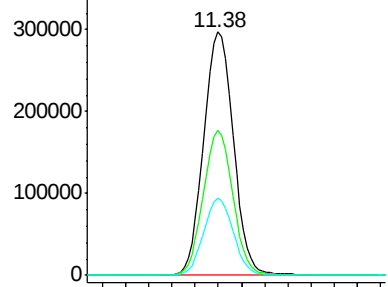
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064586.D
Acq: 12 Nov 2020 17:13

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-5-1-TOP

Tot Ion:117 Resp: 527287
Ion Ratio Lower Upper
117 100
82 59.7 48.1 72.1
119 31.7 26.2 39.4

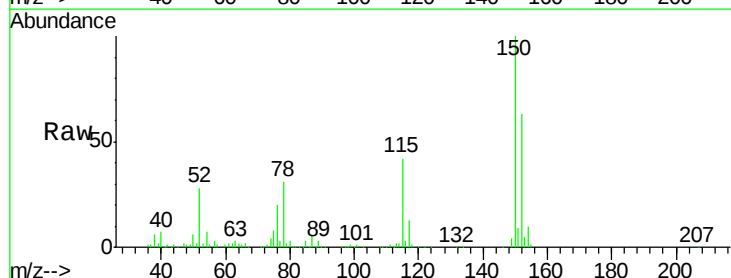


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064586.D
Acq: 12 Nov 2020 17:13

Tgt Ion:152 Resp: 185250
Ion Ratio Lower Upper
152 100
115 65.8 32.0 96.0
150 157.7 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

