

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111220\
 Data File : VN064579.D
 Acq On : 12 Nov 2020 14:23
 Operator : JC/MD
 Sample : L4701-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRANSFORMER-1-1-BOTTOM

Quant Time: Nov 13 03:33:43 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

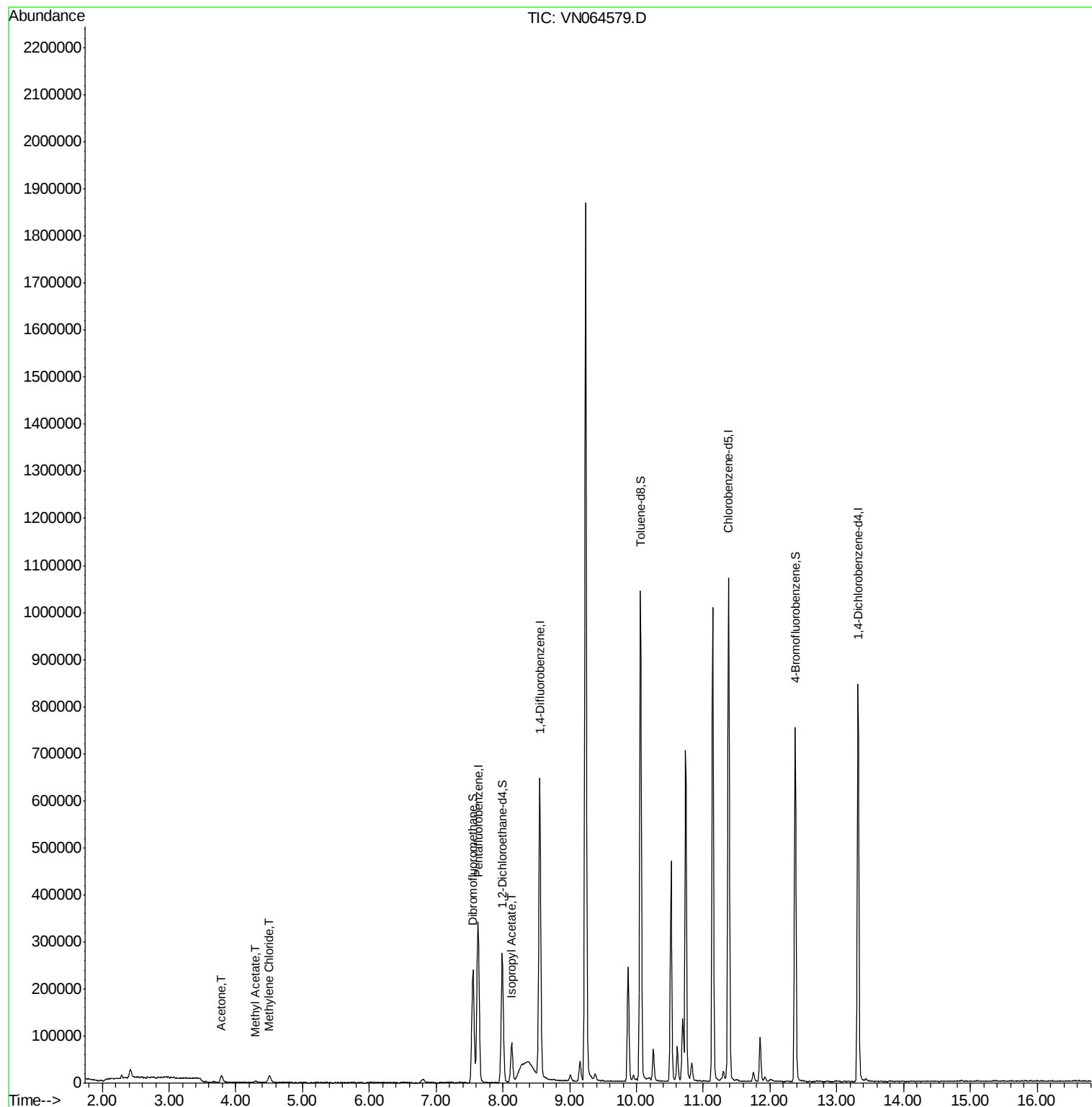
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	244799	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	528287	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	564353	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	204697	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	241530	56.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.28%	
35) Dibromofluoromethane	7.55	113	177631	49.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.76%	
50) Toluene-d8	10.06	98	694701	49.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.94%	
62) 4-Bromofluorobenzene	12.38	95	256748	48.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.66%	
Target Compounds						
16) Acetone	3.78	43	23980	14.764	ug/l	97
18) Methyl Acetate	4.29	43	6458	2.022	ug/l #	83
20) Methylene Chloride	4.50	84	10006	3.105	ug/l	99
43) Isopropyl Acetate	8.13	43	98254	10.863	ug/l	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111220\
Data File : VN064579.D
Acq On : 12 Nov 2020 14:23
Operator : JC/MD
Sample : L4701-05
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-1-1-BOTTOM

Quant Time: Nov 13 03:33:43 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: VN064579.D

Acq: 12 Nov 2020 14:23

Instrument :

MSVOA_N

ClientSampleId :

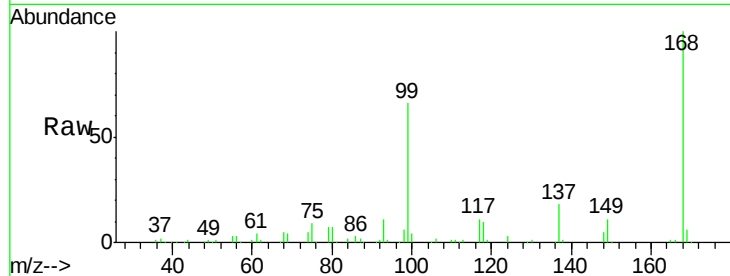
TRANSFORMER-1-1-BOTTOM

Tot Ion:168 Resp: 244799

Ion Ratio Lower Upper

168 100

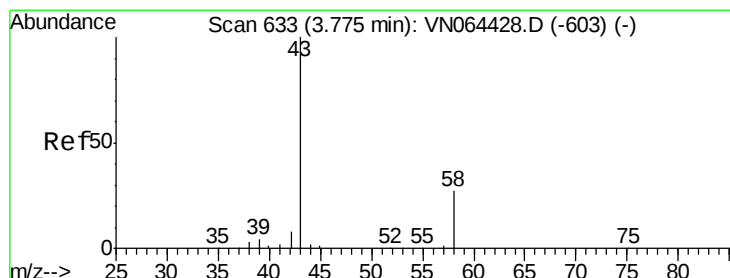
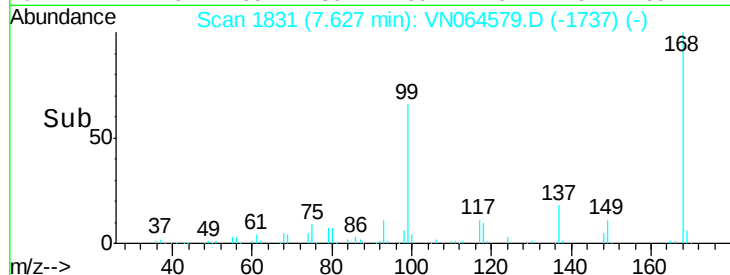
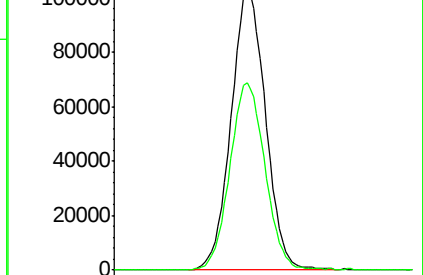
99 66.0 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63



#16

Acetone

Concen: 14.764 ug/l

RT: 3.78 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN064579.D

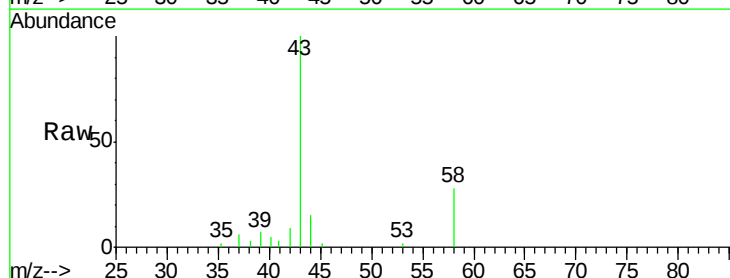
Acq: 12 Nov 2020 14:23

Tgt Ion: 43 Resp: 23980

Ion Ratio Lower Upper

43 100

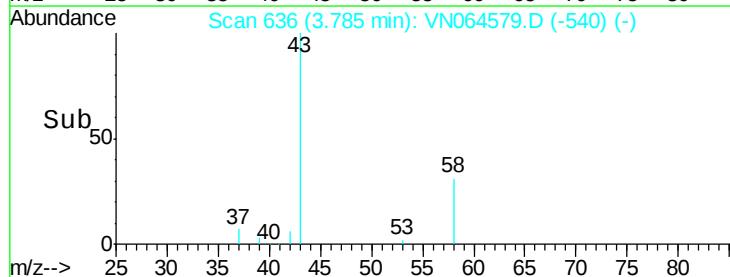
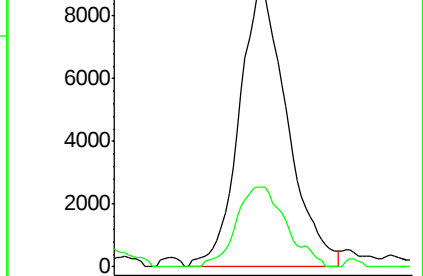
58 28.3 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78





#18

Methyl Acetate

Concen: 2.022 ug/l

RT: 4.29 min Scan# 794

Delta R.T. 0.01 min

Lab File: VN064579.D

Acq: 12 Nov 2020 14:23

Instrument :

MSVOA_N

ClientSampleId :

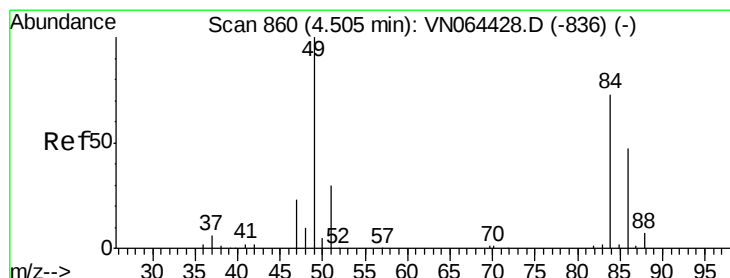
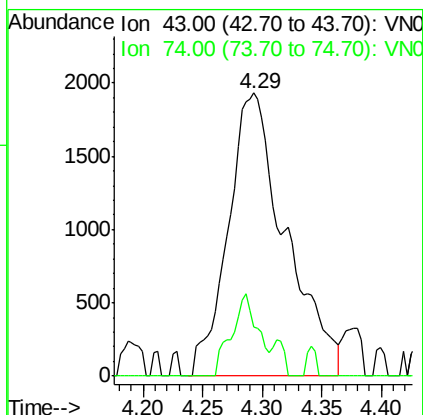
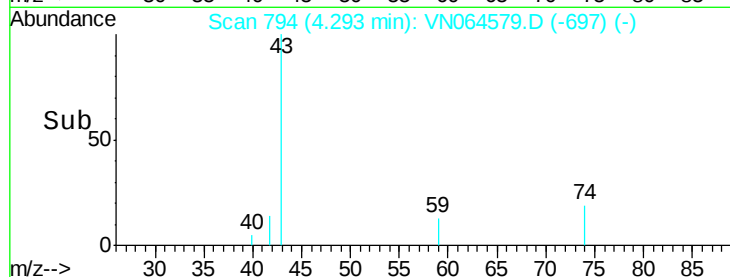
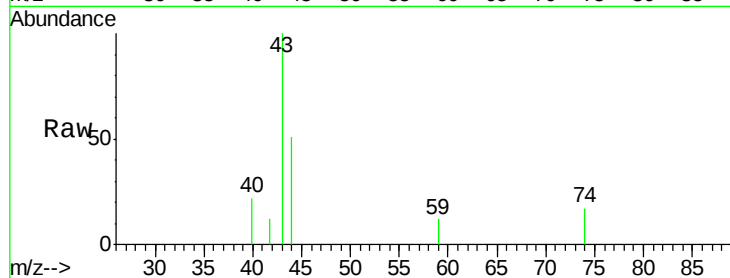
TRANSFORMER-1-1-BOTTOM

Tot Ion: 43 Resp: 6458

Ion Ratio Lower Upper

43 100

74 13.4 17.0 25.4#



#20

Methylene Chloride

Concen: 3.105 ug/l

RT: 4.50 min Scan# 859

Delta R.T. -0.00 min

Lab File: VN064579.D

Acq: 12 Nov 2020 14:23

Tgt Ion: 84 Resp: 10006

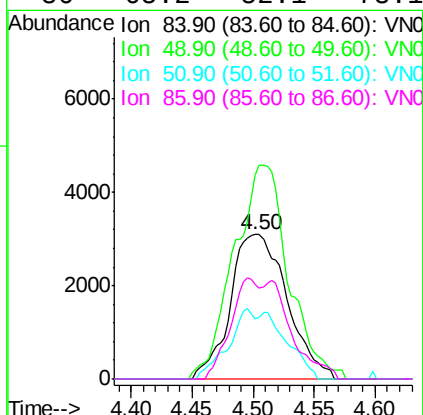
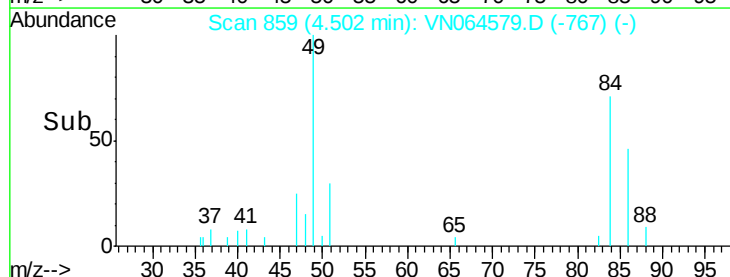
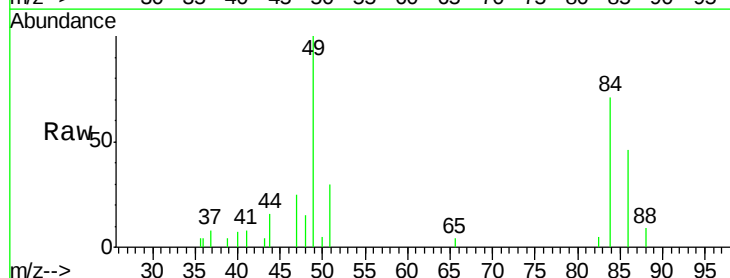
Ion Ratio Lower Upper

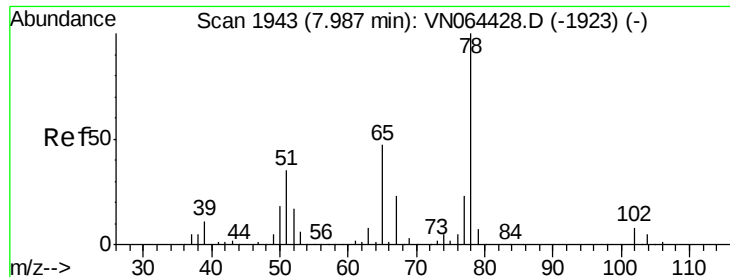
84 100

49 140.5 110.1 165.1

51 41.5 33.6 50.4

86 65.2 52.1 78.1

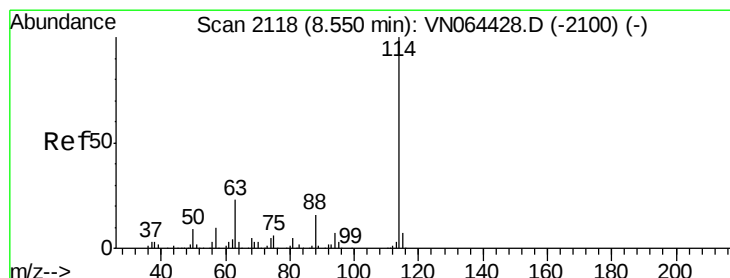
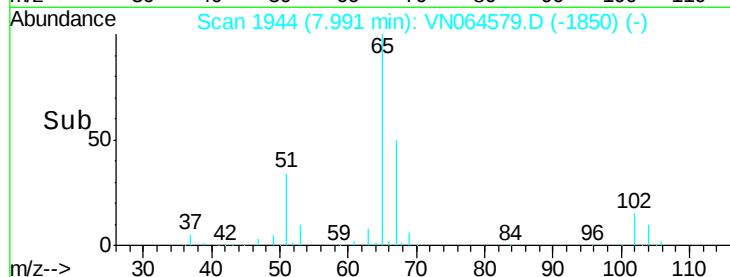
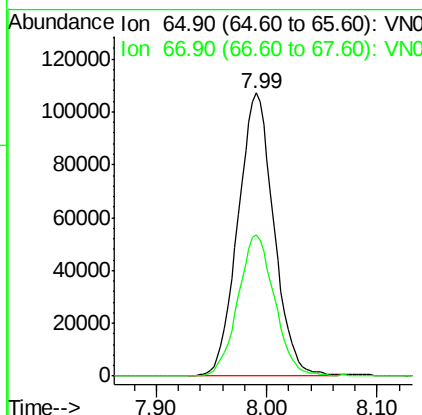
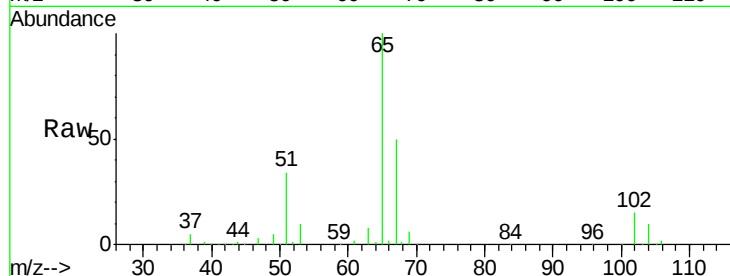




#33
 1,2-Dichloroethane-d4
 Concen: 56.644 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN064579.D
 Acq: 12 Nov 2020 14:23

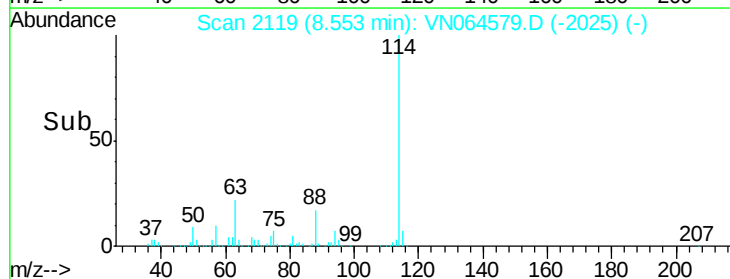
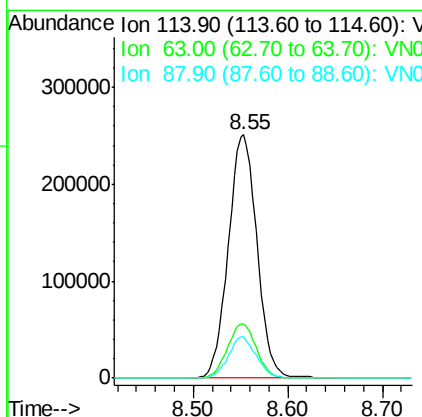
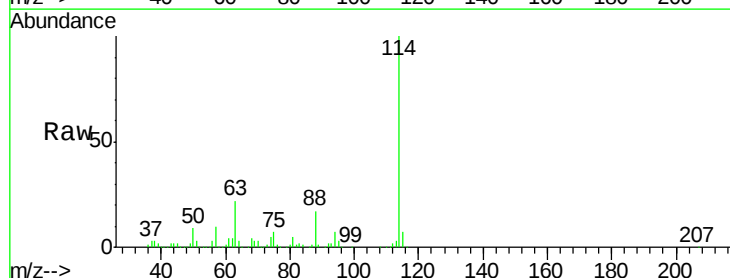
Instrument :
 MSVOA_N
 ClientSampleId :
 TRANSFORMER-1-1-BOTTOM

Tot Ion: 65 Resp: 241530
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN064579.D
 Acq: 12 Nov 2020 14:23

Tgt Ion: 114 Resp: 528287
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 45.6
 88 16.8 0.0 32.8

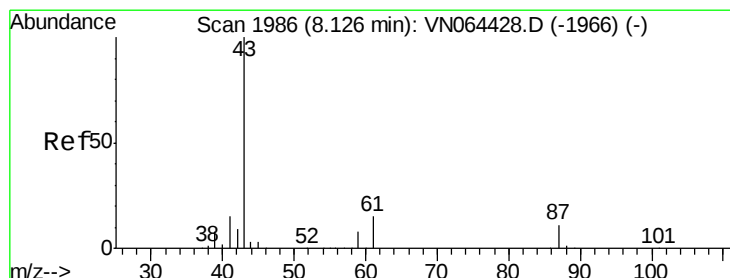
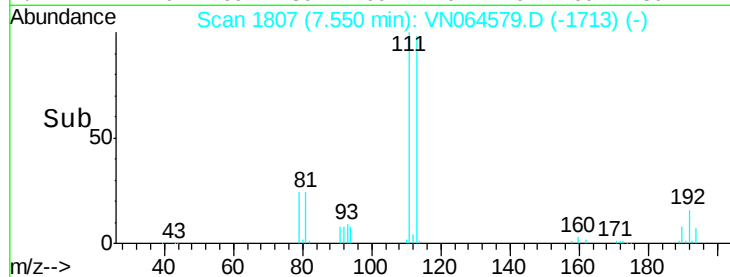
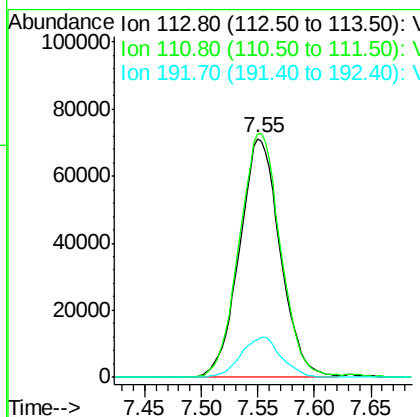
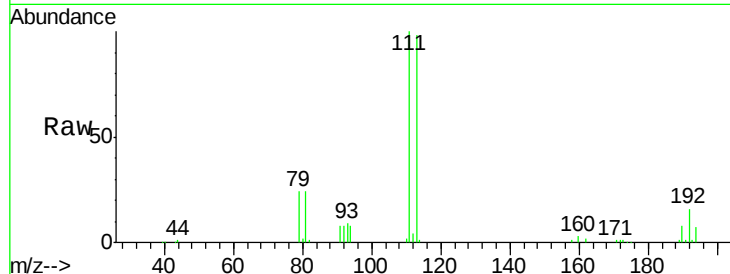




#35
 Dibromofluoromethane
 Concen: 49.384 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064579.D
 Acq: 12 Nov 2020 14:23

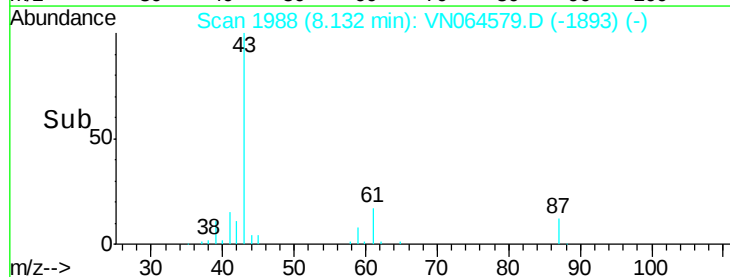
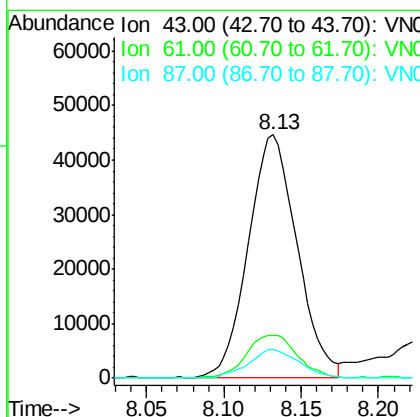
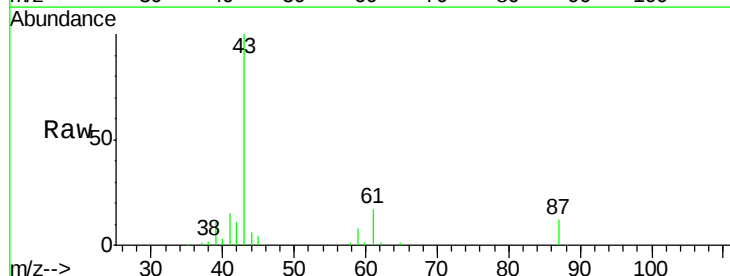
Instrument :
 MSVOA_N
 ClientSampleId :
 TRANSFORMER-1-1-BOTTOM

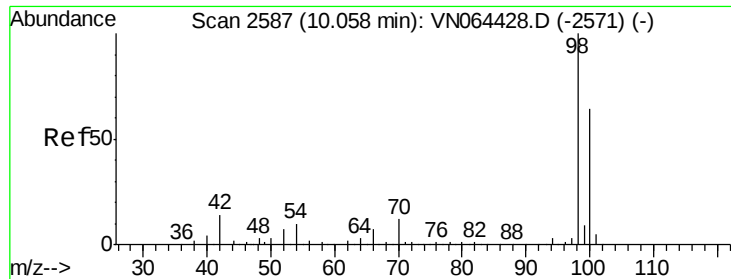
Tot Ion:113 Resp: 177631
 Ion Ratio Lower Upper
 113 100
 111 103.8 81.1 121.7
 192 16.7 12.8 19.2



#43
 Isopropyl Acetate
 Concen: 10.863 ug/l
 RT: 8.13 min Scan# 1988
 Delta R.T. 0.01 min
 Lab File: VN064579.D
 Acq: 12 Nov 2020 14:23

Tgt Ion: 43 Resp: 98254
 Ion Ratio Lower Upper
 43 100
 61 18.4 14.0 21.0
 87 12.1 9.1 13.7





#50

Toluene-d8

Concen: 49.971 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064579.D

Acq: 12 Nov 2020 14:23

Instrument :

MSVOA_N

ClientSampleId :

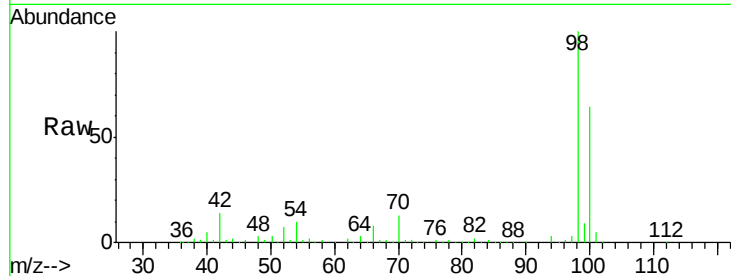
TRANSFORMER-1-1-BOTTOM

Tot Ion: 98 Resp: 694701

Ion Ratio Lower Upper

98 100

100 63.1 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN064428.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN064428.D (-2571) (-)

10.06

400000

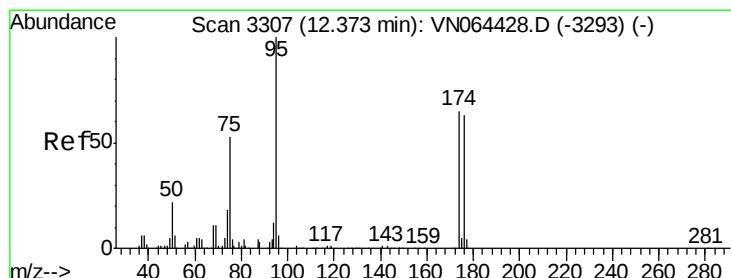
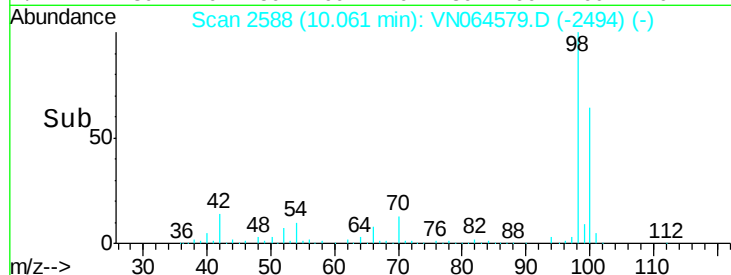
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 48.834 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064579.D

Acq: 12 Nov 2020 14:23

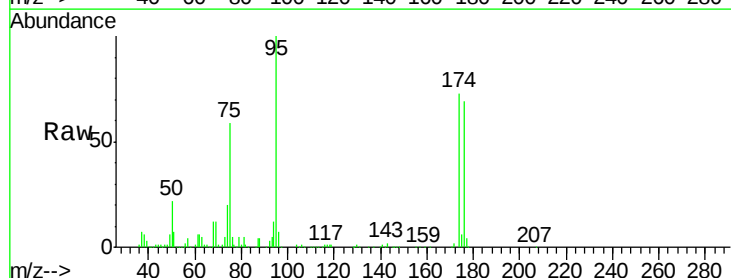
Tgt Ion: 95 Resp: 256748

Ion Ratio Lower Upper

95 100

174 72.4 0.0 132.6

176 68.0 0.0 129.2



Abundance Ion 94.90 (94.60 to 95.60): VN064428.D (-3293) (-)

Ion 173.80 (173.50 to 174.50): VN064428.D (-3293) (-)

Ion 175.80 (175.50 to 176.50): VN064428.D (-3293) (-)

12.38

200000

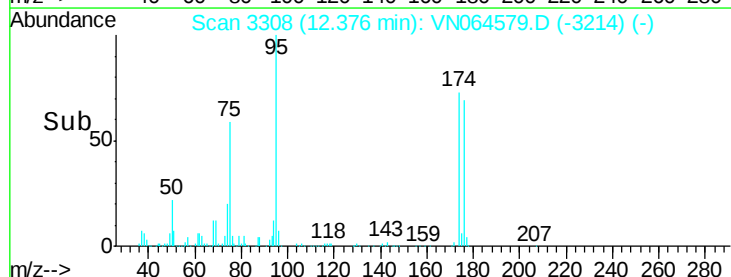
150000

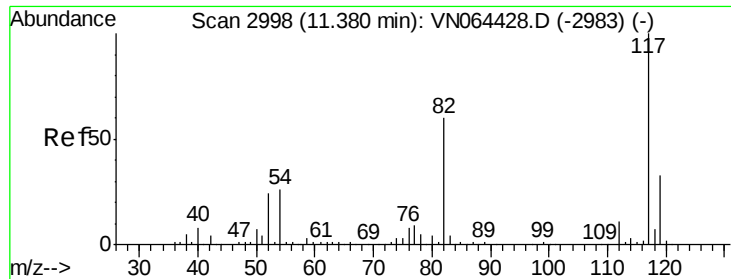
100000

50000

0

Time-->

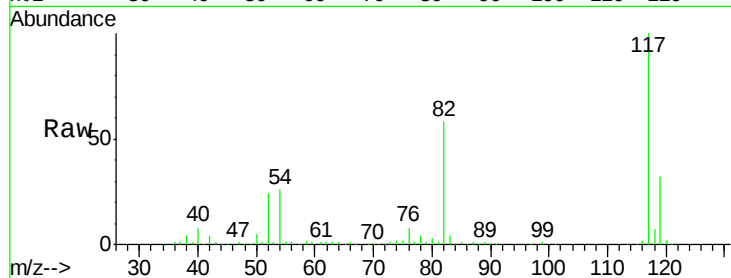




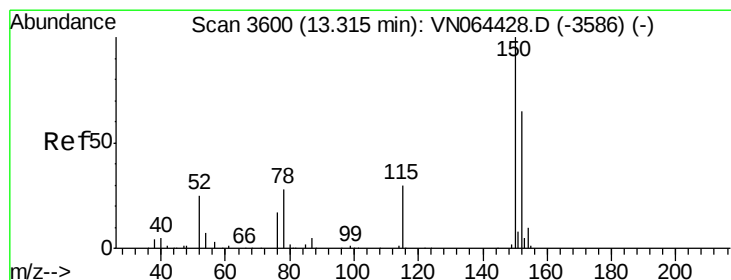
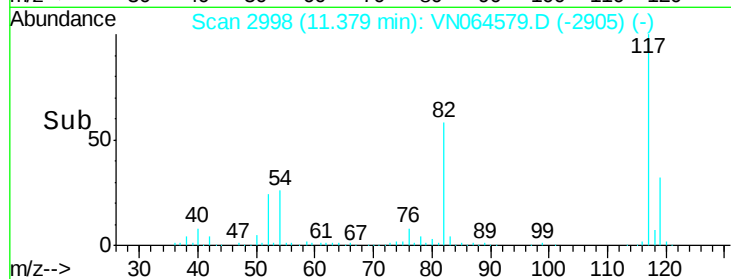
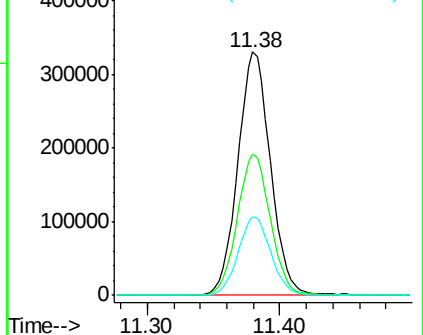
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064579.D
Acq: 12 Nov 2020 14:23

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-1-1-BOTTOM

Tot Ion:117 Resp: 564353
Ion Ratio Lower Upper
117 100
82 57.9 48.1 72.1
119 32.4 26.2 39.4

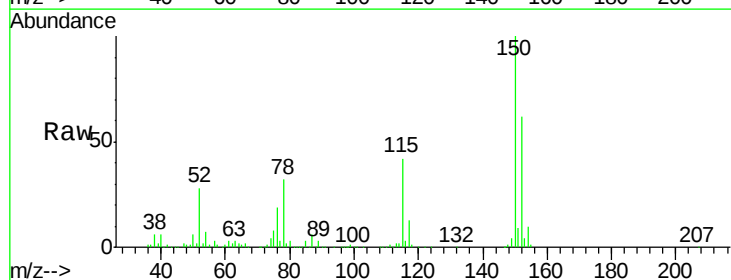


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064579.D
Acq: 12 Nov 2020 14:23

Tgt Ion:152 Resp: 204697
Ion Ratio Lower Upper
152 100
115 67.7 32.0 96.0
150 160.3 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

