

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111320\
 Data File : VN064645.D
 Acq On : 13 Nov 2020 21:11
 Operator : JC/MD
 Sample : L4719-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3A-S

Quant Time: Nov 17 03:26:55 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

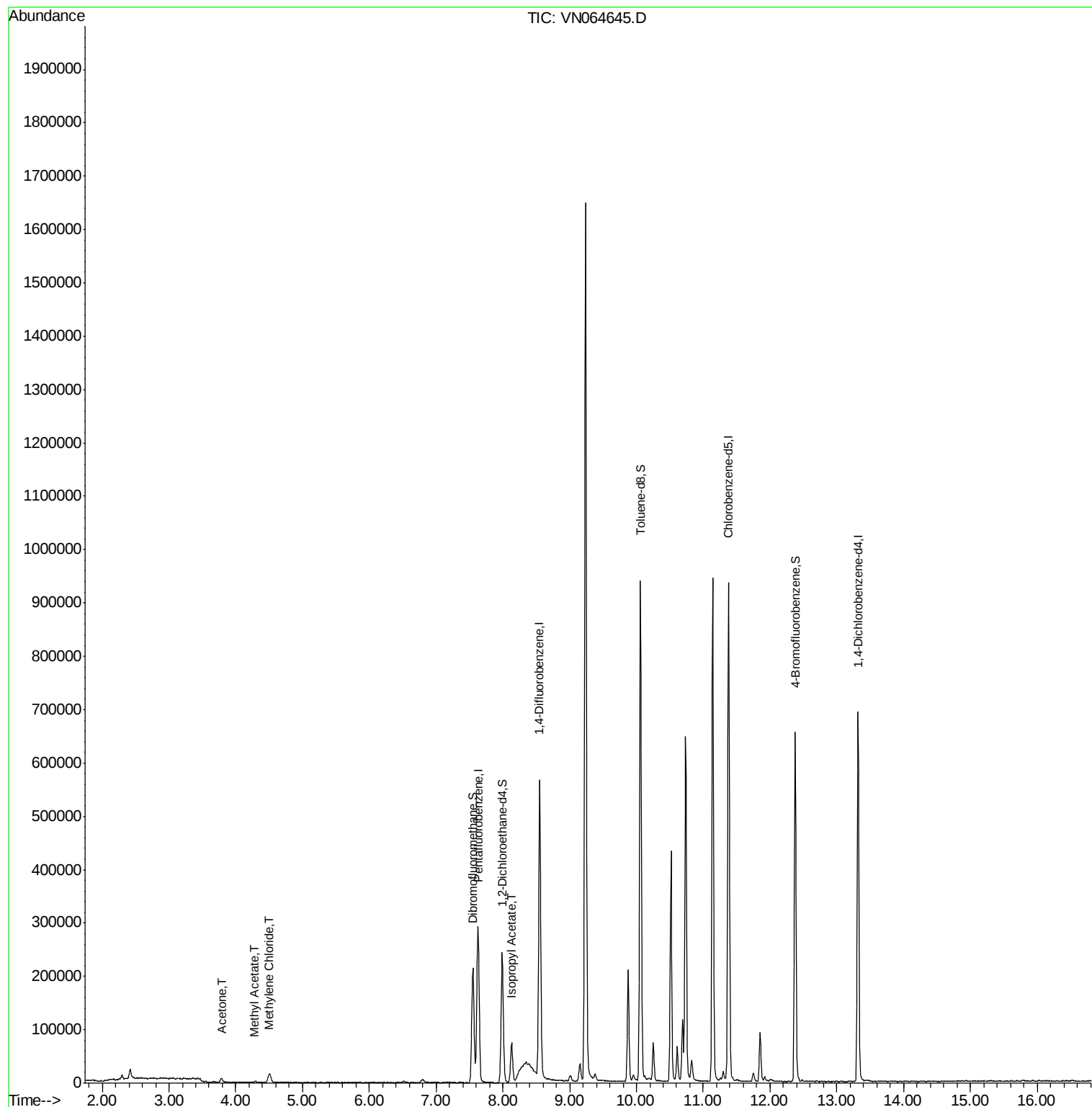
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	213367	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	461484	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	496887	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	171916	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	218327	58.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.48%	
35) Dibromofluoromethane	7.55	113	160077	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.90%	
50) Toluene-d8	10.06	98	613150	50.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.98%	
62) 4-Bromofluorobenzene	12.38	95	225500	49.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.20%	
Target Compounds						
16) Acetone	3.79	43	13503	9.538	ug/l	98
18) Methyl Acetate	4.29	43	3341	1.200	ug/l #	77
20) Methylene Chloride	4.50	84	11268	4.012	ug/l #	82
43) Isopropyl Acetate	8.13	43	87252	11.043	ug/l	99

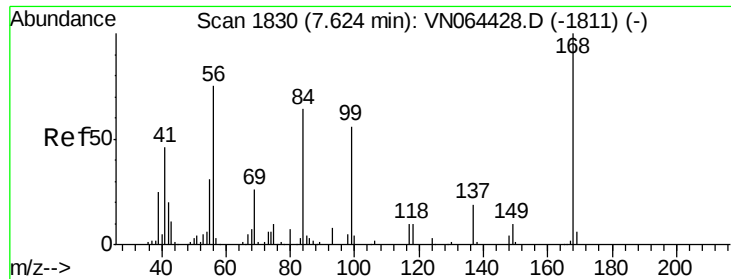
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111320\
Data File : VN064645.D
Acq On : 13 Nov 2020 21:11
Operator : JC/MD
Sample : L4719-12
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-3A-S

Quant Time: Nov 17 03:26:55 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: VN064645.D

Acq: 13 Nov 2020 21:11

Instrument :

MSVOA_N

ClientSampleId :

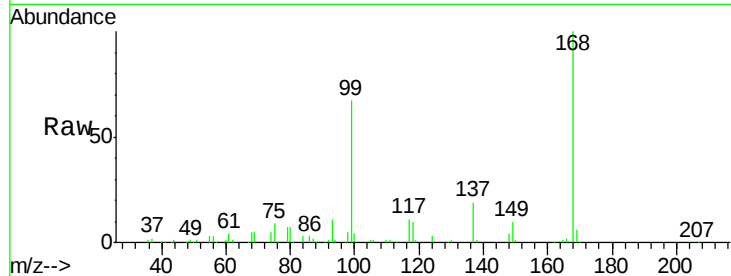
TP-3A-S

Tot Ion:168 Resp: 213367

Ion Ratio Lower Upper

168 100

99 66.9 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

80000

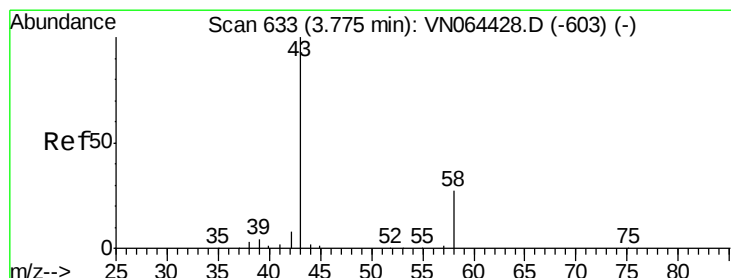
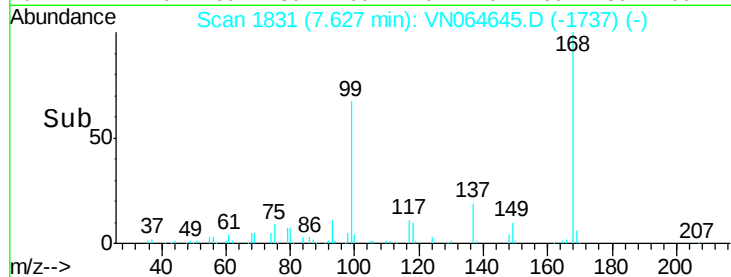
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 9.538 ug/l

RT: 3.79 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN064645.D

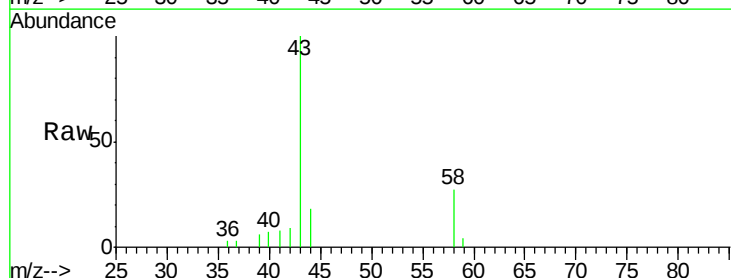
Acq: 13 Nov 2020 21:11

Tgt Ion: 43 Resp: 13503

Ion Ratio Lower Upper

43 100

58 27.7 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.79

5000

4000

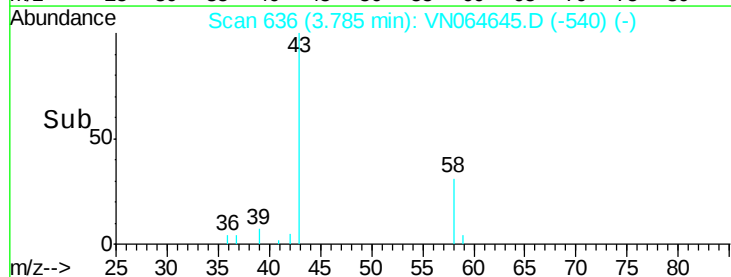
3000

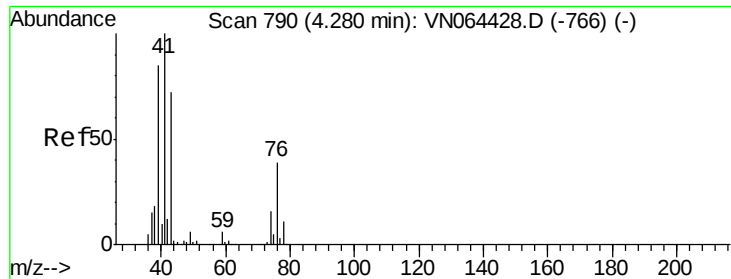
2000

1000

0

Time--> 3.70 3.75 3.80 3.85 3.90

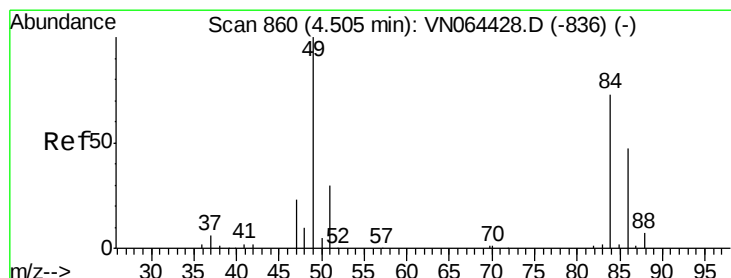
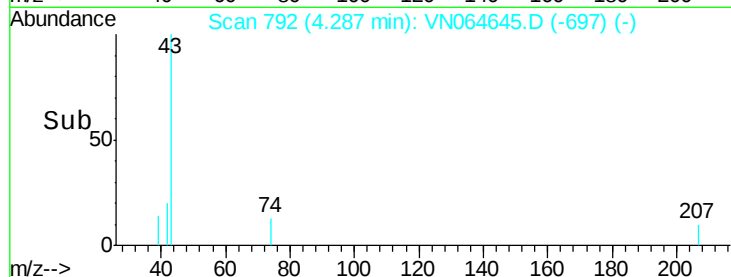
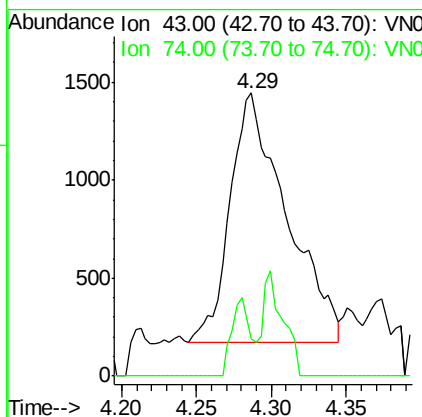
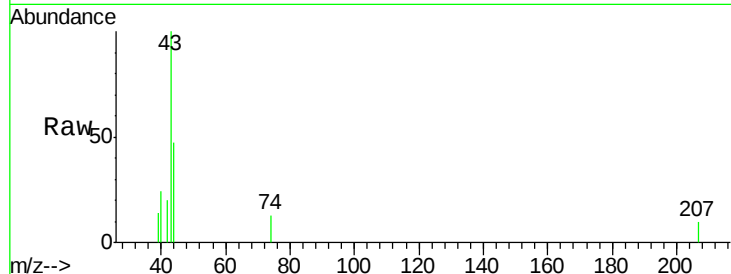




#18
Methyl Acetate
Concen: 1.200 ug/l
RT: 4.29 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN064645.D
Acq: 13 Nov 2020 21:11

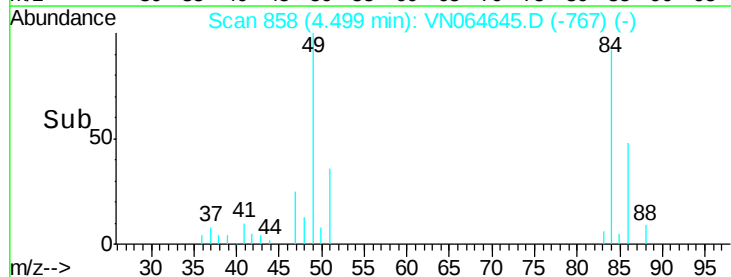
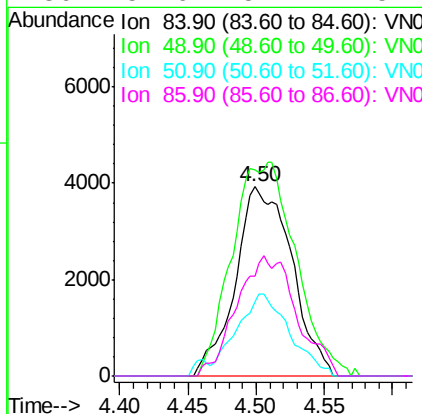
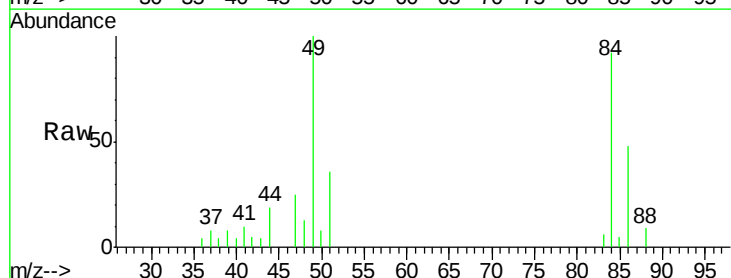
Instrument :
MSVOA_N
ClientSampled :
TP-3A-S

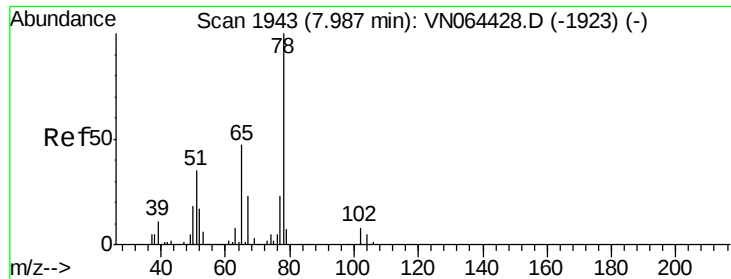
Tot Ion: 43 Resp: 3341
Ion Ratio Lower Upper
43 100
74 10.6 17.0 25.4#



#20
Methylene Chloride
Concen: 4.012 ug/l
RT: 4.50 min Scan# 858
Delta R.T. -0.01 min
Lab File: VN064645.D
Acq: 13 Nov 2020 21:11

Tgt Ion: 84 Resp: 11268
Ion Ratio Lower Upper
84 100
49 109.2 110.1 165.1#
51 39.0 33.6 50.4
86 52.6 52.1 78.1

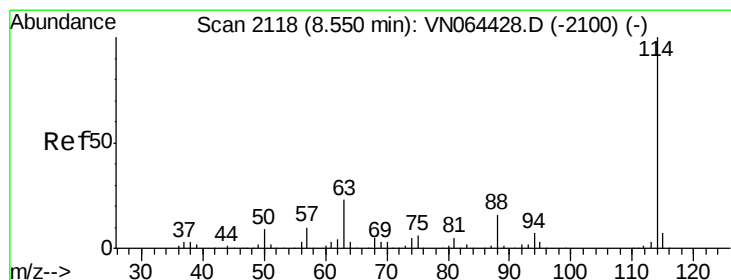
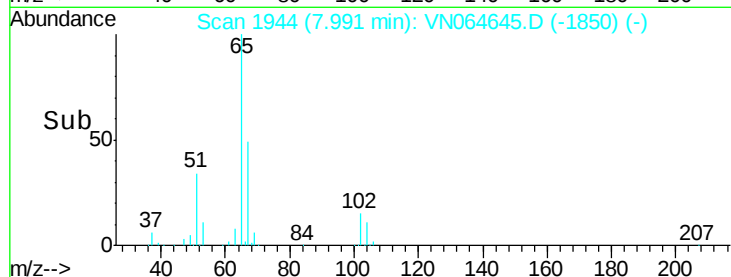
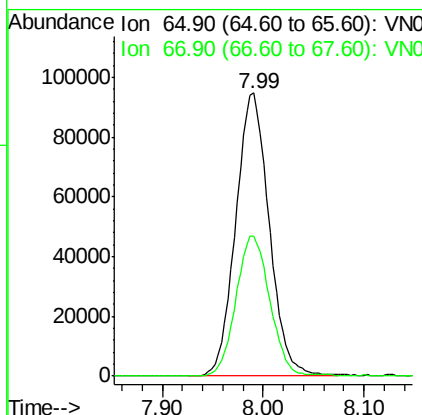
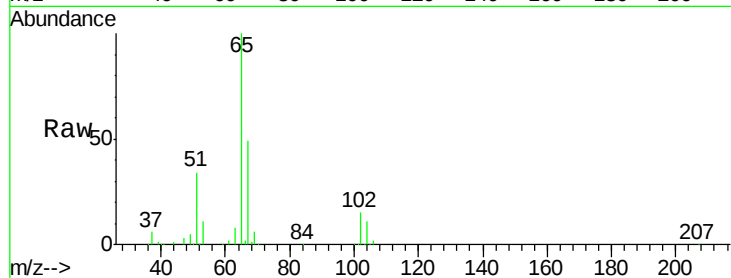




#33
 1,2-Dichloroethane-d4
 Concen: 58.745 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN064645.D
 Acq: 13 Nov 2020 21:11

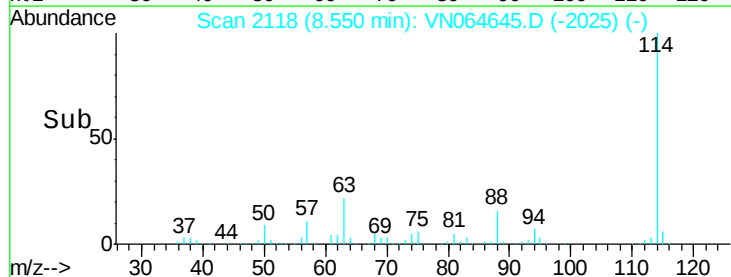
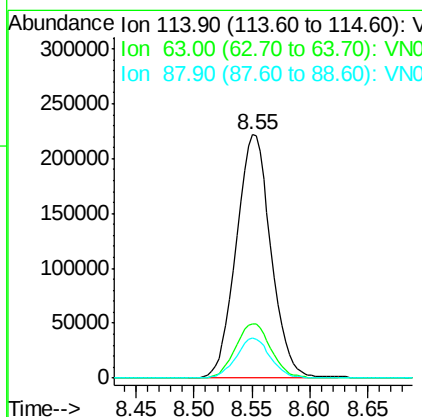
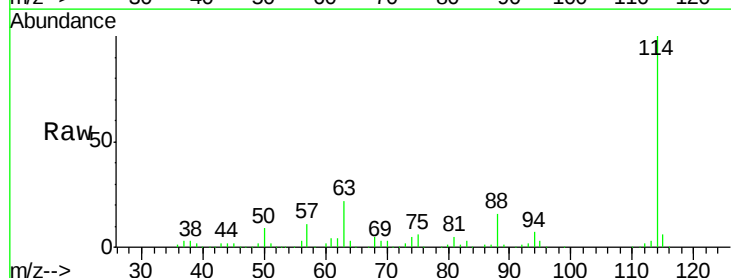
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3A-S

Tot Ion: 65 Resp: 218327
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN064645.D
 Acq: 13 Nov 2020 21:11

Tgt Ion: 114 Resp: 461484
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 45.6
 88 16.4 0.0 32.8

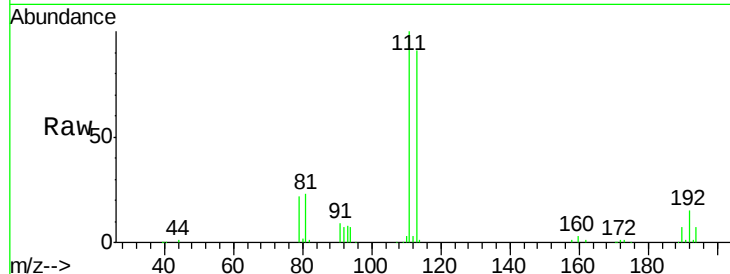




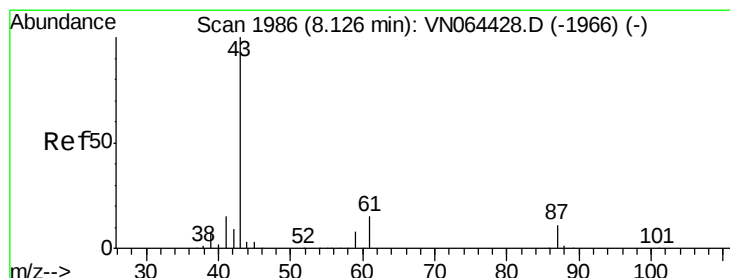
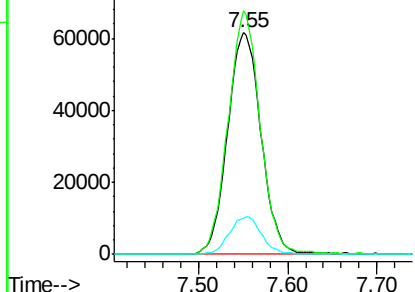
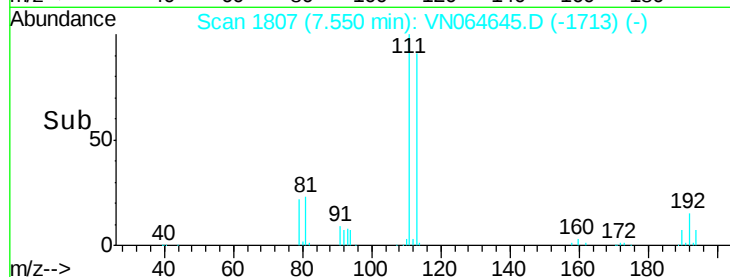
#35
 Dibromofluoromethane
 Concen: 50.946 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064645.D
 Acq: 13 Nov 2020 21:11

Instrument :
 MSVOA_N
 ClientSampled :
 TP-3A-S

Tot Ion:113 Resp: 160077
 Ion Ratio Lower Upper
 113 100
 111 105.1 81.1 121.7
 192 16.3 12.8 19.2

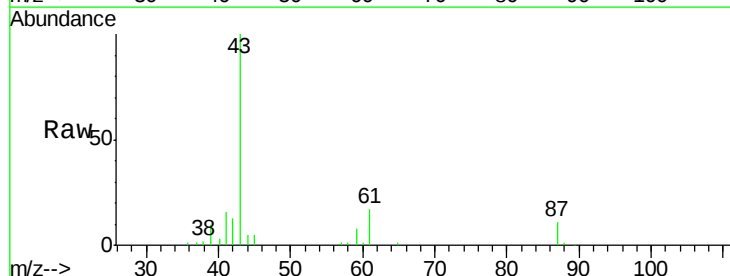


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

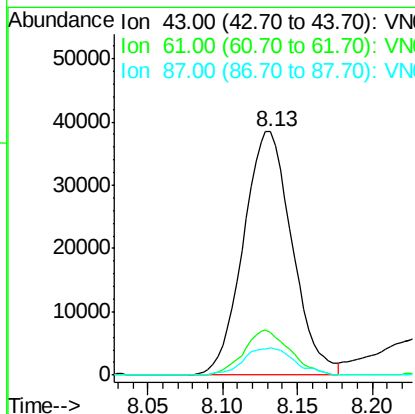
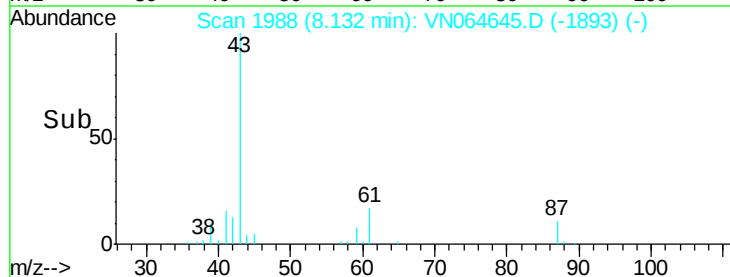


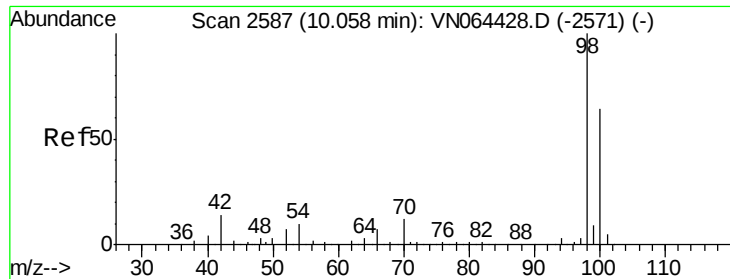
#43
 Isopropyl Acetate
 Concen: 11.043 ug/l
 RT: 8.13 min Scan# 1988
 Delta R.T. 0.01 min
 Lab File: VN064645.D
 Acq: 13 Nov 2020 21:11

Tgt Ion: 43 Resp: 87252
 Ion Ratio Lower Upper
 43 100
 61 17.2 14.0 21.0
 87 11.5 9.1 13.7



Abundance Ion 43.00 (42.70 to 43.70): VNO
 Ion 61.00 (60.70 to 61.70): VNO
 Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 50.489 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064645.D

Acq: 13 Nov 2020 21:11

Instrument :

MSVOA_N

ClientSampleId :

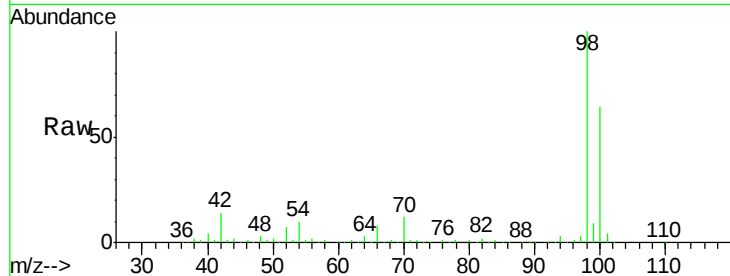
TP-3A-S

Tot Ion: 98 Resp: 613150

Ion Ratio Lower Upper

98 100

100 63.3 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

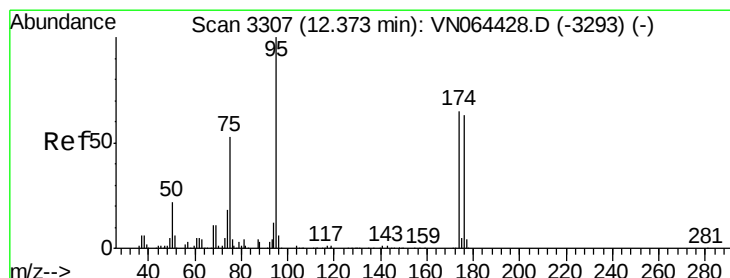
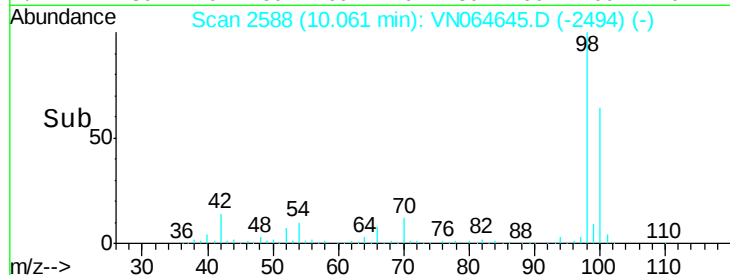
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 49.099 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064645.D

Acq: 13 Nov 2020 21:11

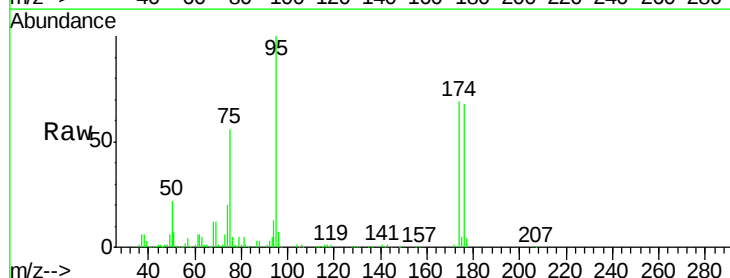
Tgt Ion: 95 Resp: 225500

Ion Ratio Lower Upper

95 100

174 69.3 0.0 132.6

176 67.5 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

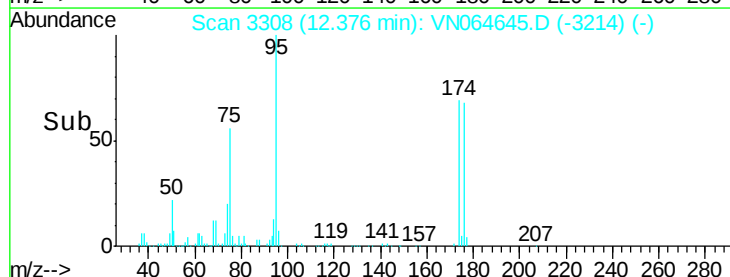
150000

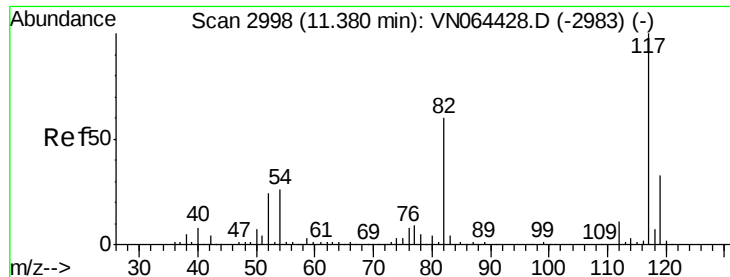
100000

50000

0

Time-->

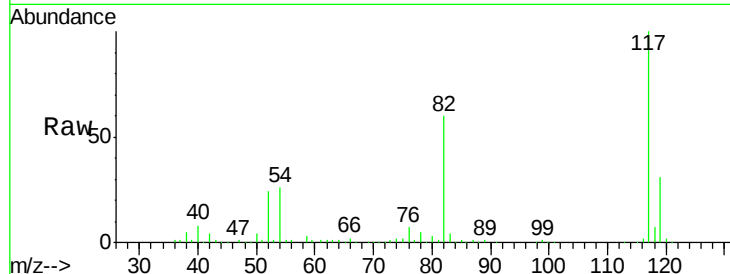




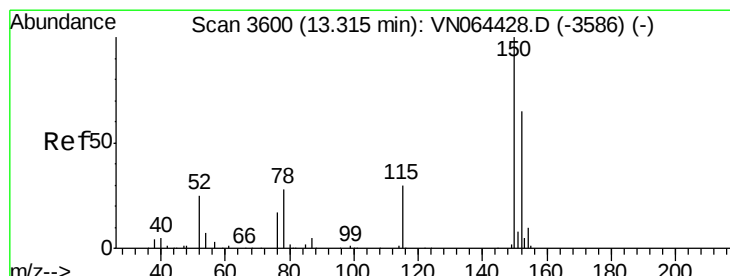
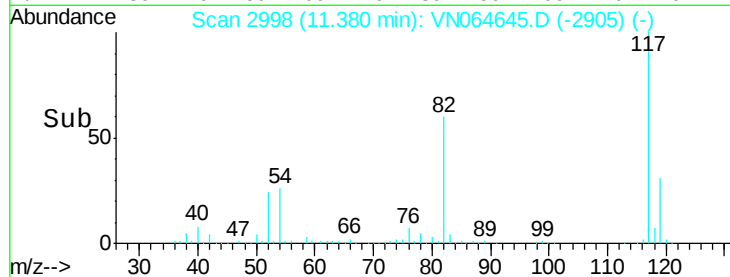
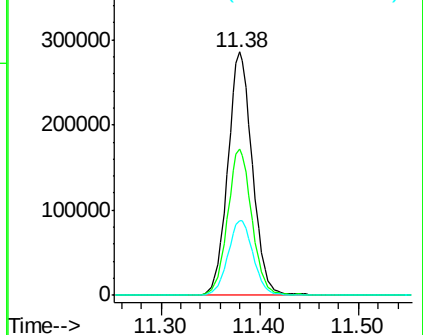
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064645.D
Acq: 13 Nov 2020 21:11

Instrument :
MSVOA_N
ClientSampleId :
TP-3A-S

Tot Ion:117 Resp: 496887
Ion Ratio Lower Upper
117 100
82 60.4 48.1 72.1
119 30.9 26.2 39.4

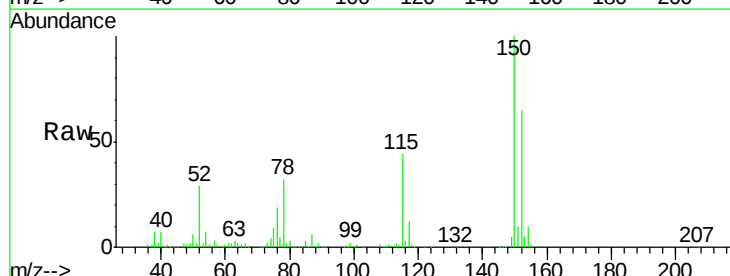


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064645.D
Acq: 13 Nov 2020 21:11

Tgt Ion:152 Resp: 171916
Ion Ratio Lower Upper
152 100
115 66.5 32.0 96.0
150 159.8 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

