

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111720\
 Data File : VN064690.D
 Acq On : 17 Nov 2020 19:07
 Operator : JC/MD
 Sample : L4769-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1120-1122-COMP

Quant Time: Nov 18 03:15:43 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

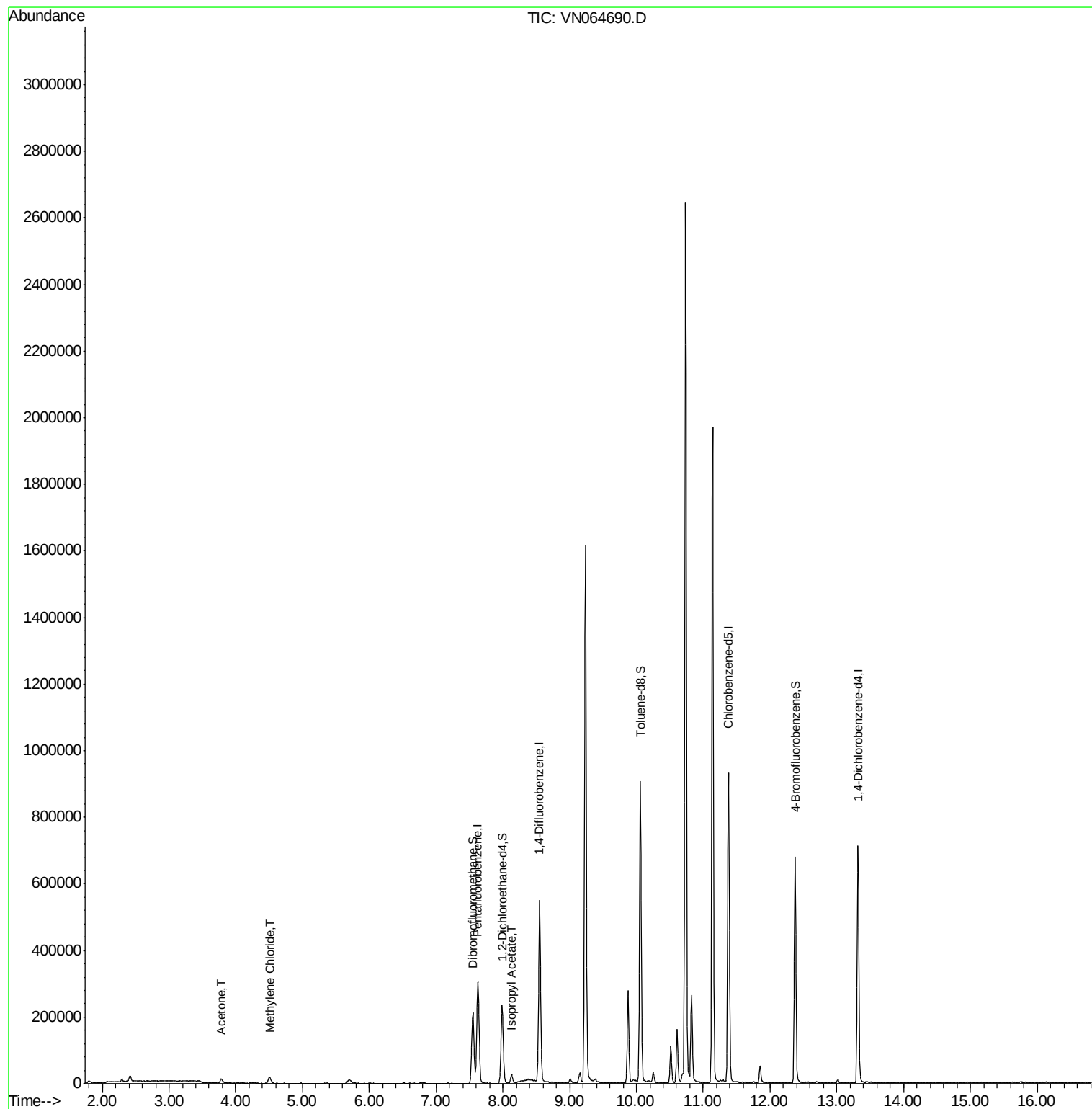
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	218799	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	447190	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	496774	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	178571	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	214592	56.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.62%	
35) Dibromofluoromethane	7.55	113	156113	51.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.54%	
50) Toluene-d8	10.06	98	599912	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.96%	
62) 4-Bromofluorobenzene	12.38	95	233956	52.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.14%	
Target Compounds						
16) Acetone	3.78	43	21637	14.904	ug/l #	86
20) Methylene Chloride	4.51	84	12523	4.348	ug/l	89
43) Isopropyl Acetate	8.13	43	32749	4.278	ug/l #	95

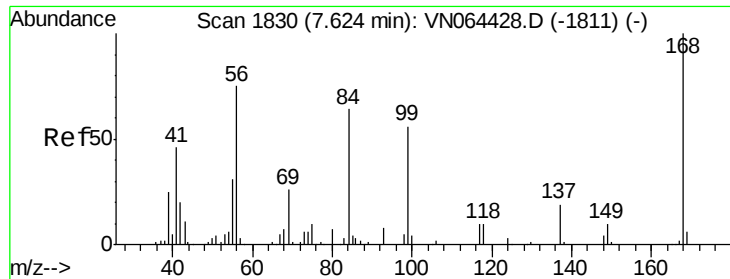
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111720\
Data File : VN064690.D
Acq On : 17 Nov 2020 19:07
Operator : JC/MD
Sample : L4769-02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TRE-1120-1122-COMP

Quant Time: Nov 18 03:15:43 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: VN064690.D

Acq: 17 Nov 2020 19:07

Instrument :

MSVOA_N

ClientSampleId :

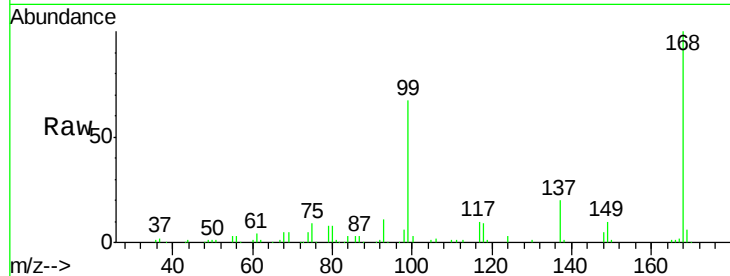
TRE-1120-1122-COMP

Tot Ion:168 Resp: 218799

Ion Ratio Lower Upper

168 100

99 67.1 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

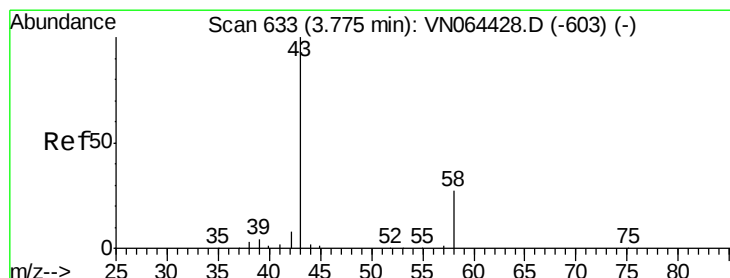
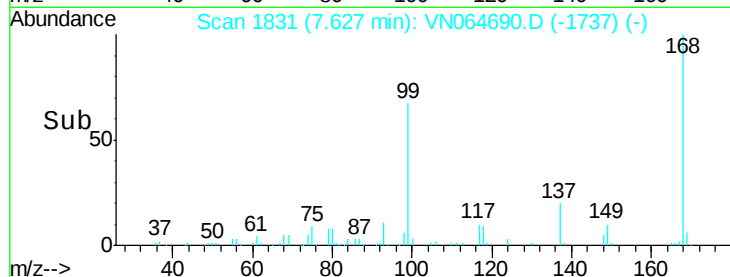
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 14.904 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN064690.D

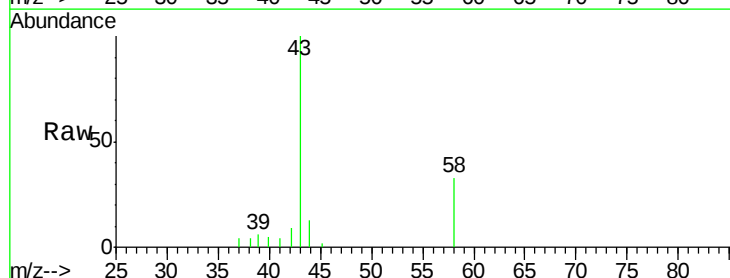
Acq: 17 Nov 2020 19:07

Tgt Ion: 43 Resp: 21637

Ion Ratio Lower Upper

43 100

58 33.8 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

8000

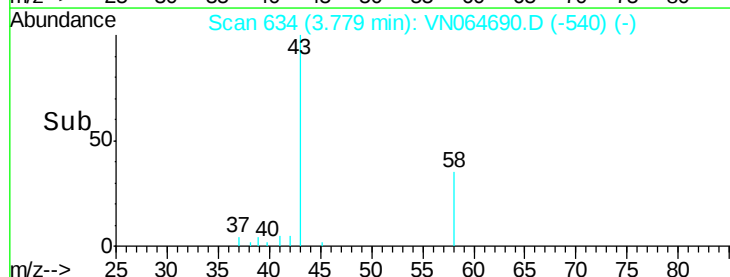
6000

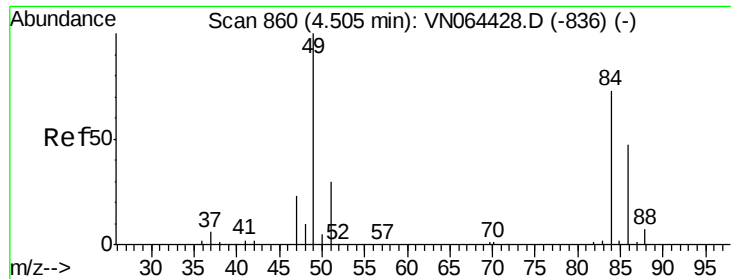
4000

2000

0

Time--> 3.70 3.80 3.90

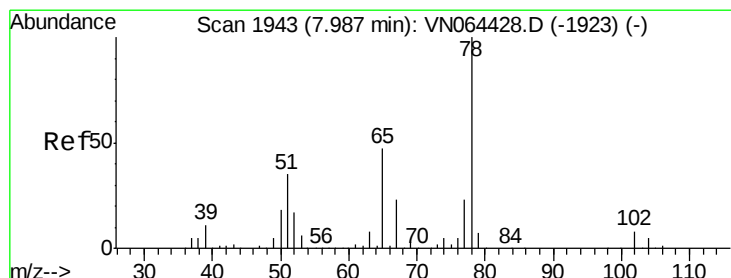
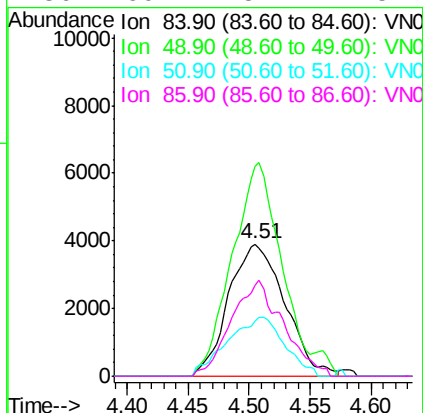
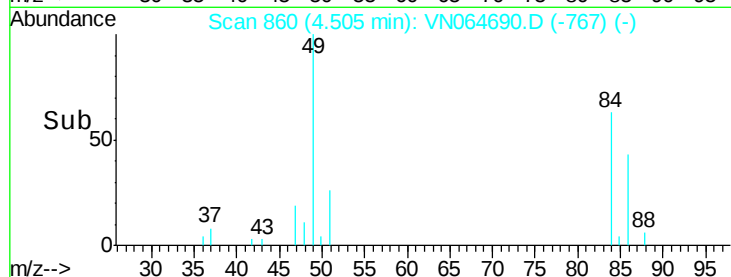
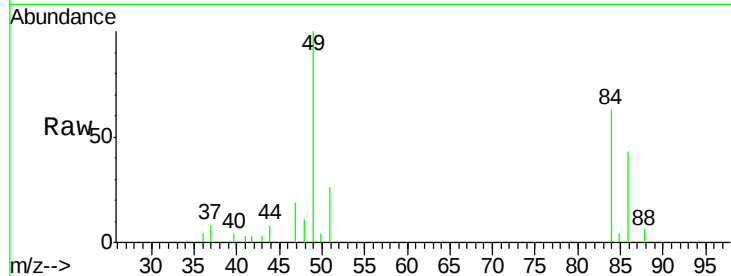




#20
Methylene Chloride
Concen: 4.348 ug/l
RT: 4.51 min Scan# 860
Delta R.T. -0.00 min
Lab File: VN064690.D
Acq: 17 Nov 2020 19:07

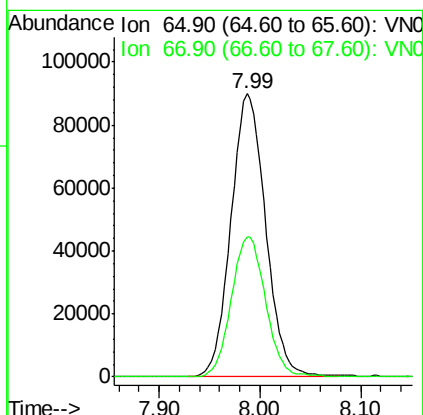
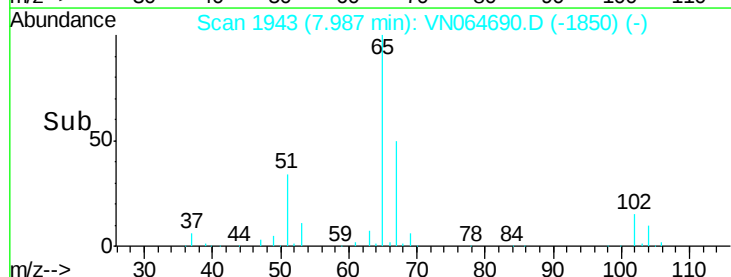
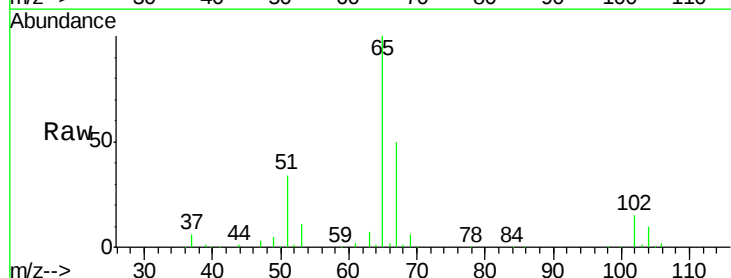
Instrument :
MSVOA_N
ClientSampleId :
TRE-1120-1122-COMP

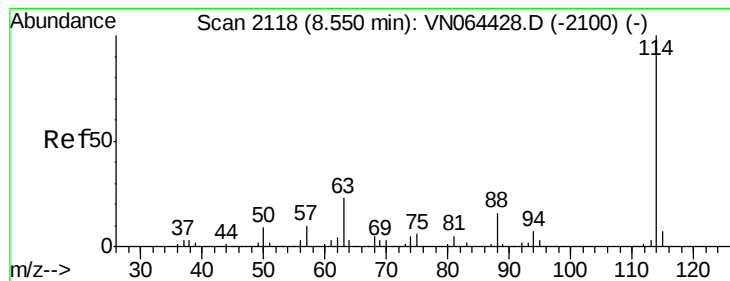
Tot Ion: 84 Resp: 12523
Ion Ratio Lower Upper
84 100
49 159.0 110.1 165.1
51 41.3 33.6 50.4
86 69.1 52.1 78.1



#33
1,2-Dichloroethane-d4
Concen: 56.307 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VN064690.D
Acq: 17 Nov 2020 19:07

Tgt Ion: 65 Resp: 214592
Ion Ratio Lower Upper
65 100
67 49.2 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: VN064690.D

Acq: 17 Nov 2020 19:07

Instrument :

MSVOA_N

ClientSampleId :

TRE-1120-1122-COMP

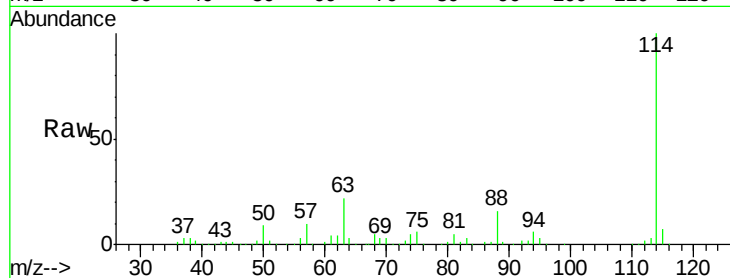
Tot Ion:114 Resp: 447190

Ion Ratio Lower Upper

114 100

63 22.3 0.0 45.6

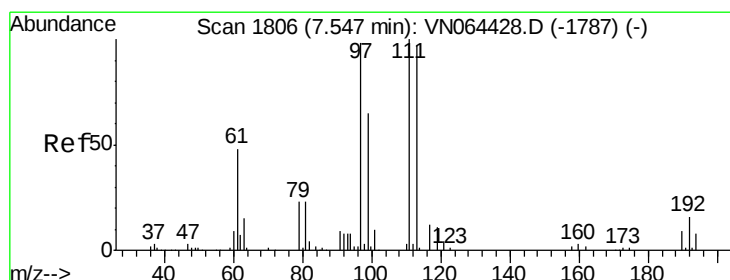
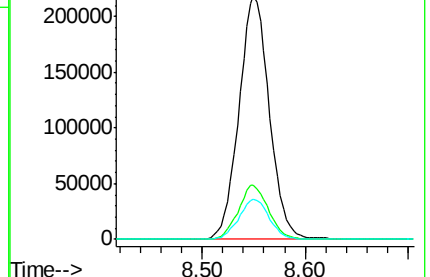
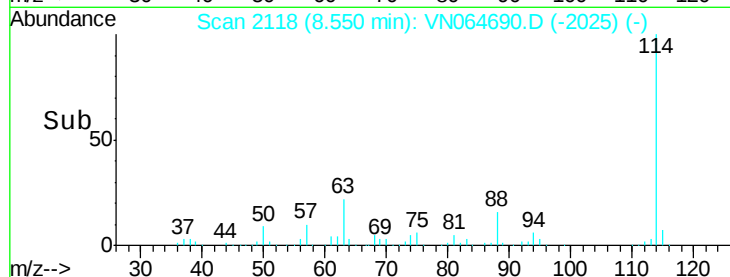
88 16.4 0.0 32.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 51.273 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN064690.D

Acq: 17 Nov 2020 19:07

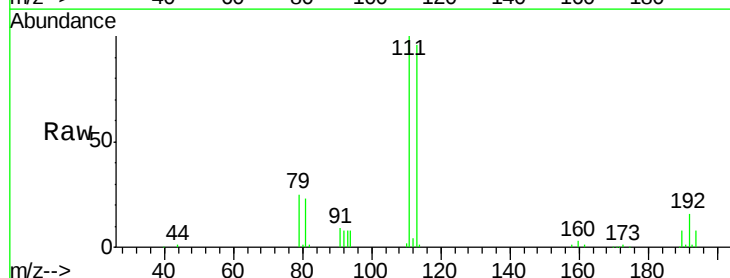
Tgt Ion:113 Resp: 156113

Ion Ratio Lower Upper

113 100

111 104.9 81.1 121.7

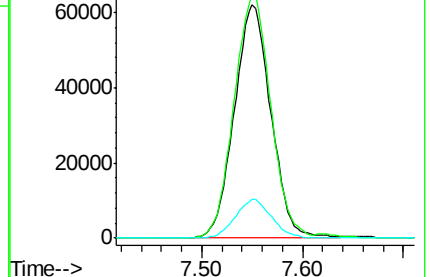
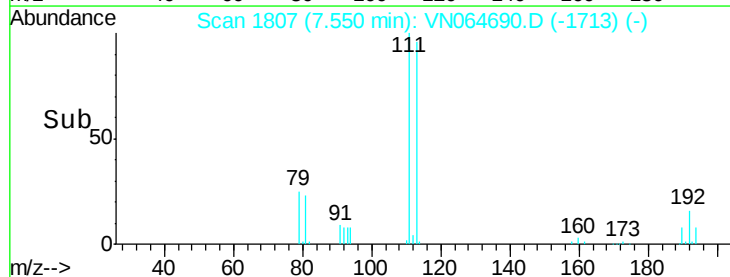
192 16.4 12.8 19.2

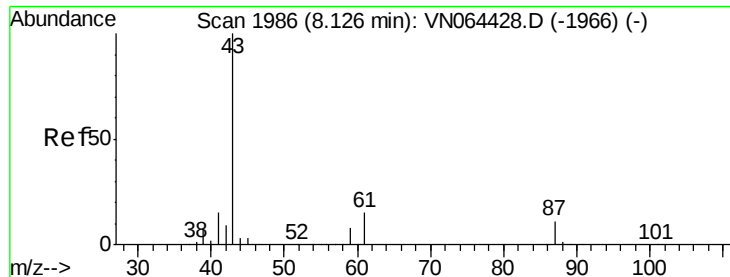


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 4.278 ug/l

RT: 8.13 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VN064690.D

Acq: 17 Nov 2020 19:07

Instrument :

MSVOA_N

ClientSampleId :

TRE-1120-1122-COMP

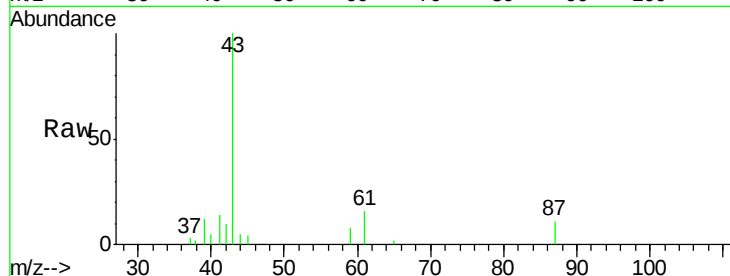
Tot Ion: 43 Resp: 32749

Ion Ratio Lower Upper

43 100

61 17.3 14.0 21.0

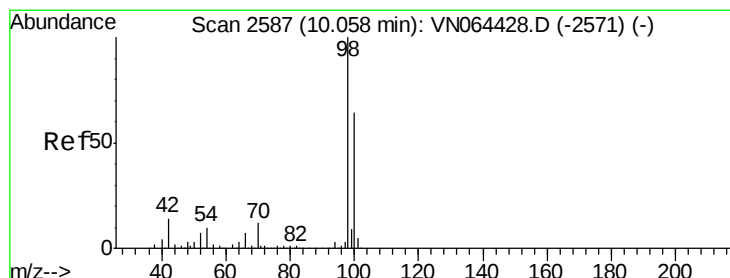
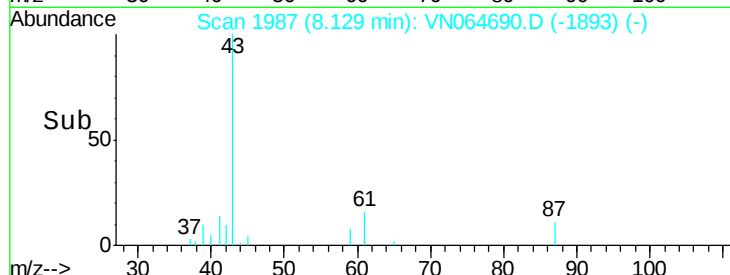
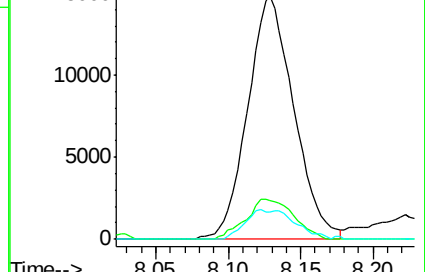
87 6.7 9.1 13.7#



Abundance Ion 43.00 (42.70 to 43.70): VN064428.D (-1966) (-)

Ion 61.00 (60.70 to 61.70): VN064428.D (-1966) (-)

Ion 87.00 (86.70 to 87.70): VN064428.D (-1966) (-)



#50

Toluene-d8

Concen: 50.978 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN064690.D

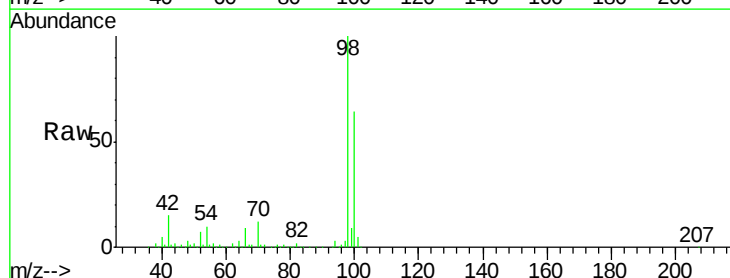
Acq: 17 Nov 2020 19:07

Tgt Ion: 98 Resp: 599912

Ion Ratio Lower Upper

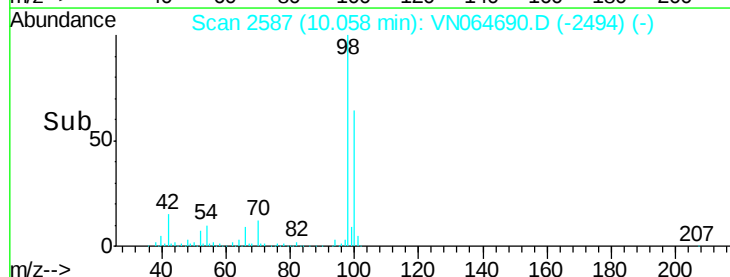
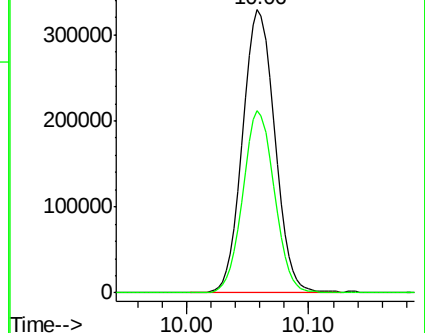
98 100

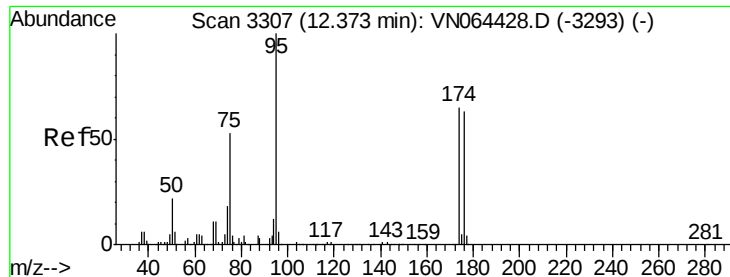
100 63.1 50.7 76.1



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

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





#62

4-Bromofluorobenzene

Concen: 52.568 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064690.D

Acq: 17 Nov 2020 19:07

Instrument :

MSVOA_N

ClientSampleId :

TRE-1120-1122-COMP

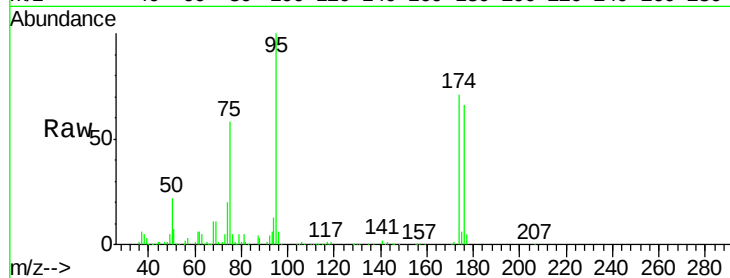
Tot Ion: 95 Resp: 233956

Ion Ratio Lower Upper

95 100

174 68.9 0.0 132.6

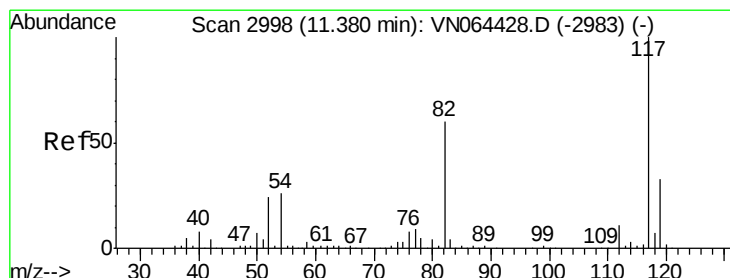
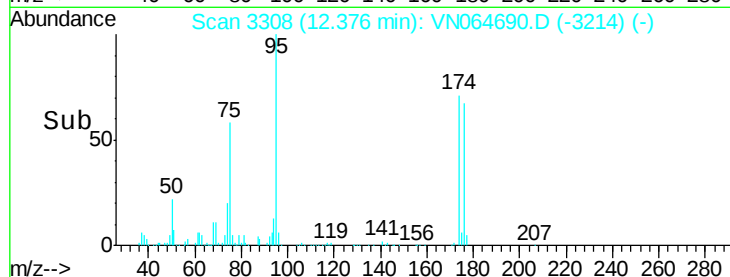
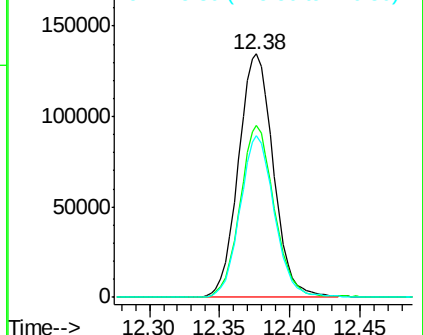
176 65.1 0.0 129.2



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) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. -0.00 min

Lab File: VN064690.D

Acq: 17 Nov 2020 19:07

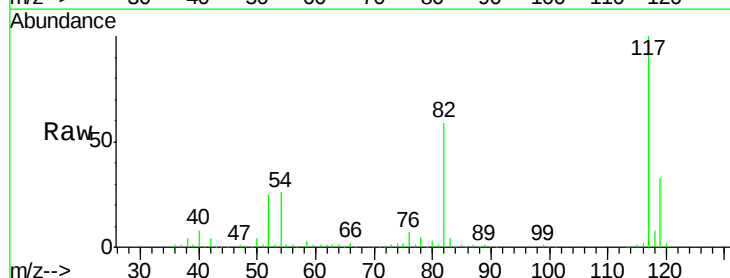
Tgt Ion: 117 Resp: 496774

Ion Ratio Lower Upper

117 100

82 59.3 48.1 72.1

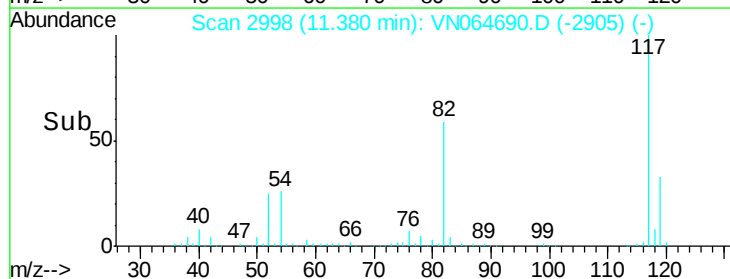
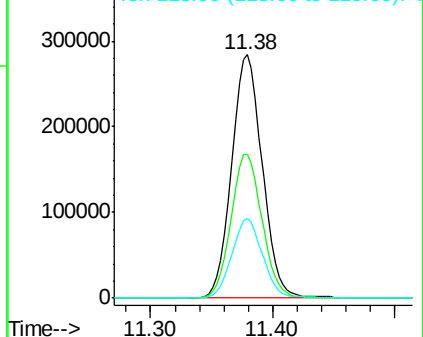
119 32.8 26.2 39.4

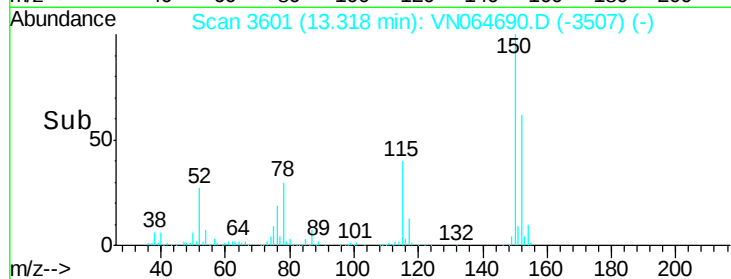
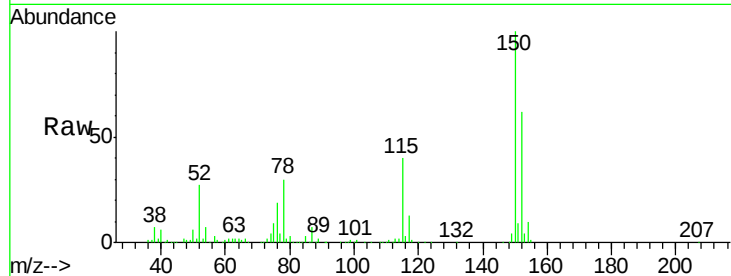
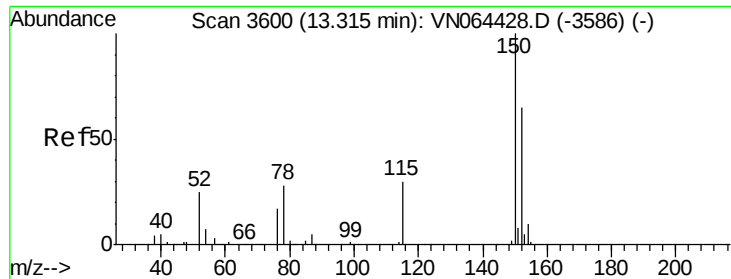


Abundance Ion 116.90 (116.60 to 117.60): VN064428.D (-2983) (-)

Ion 82.00 (81.70 to 82.70): VN064428.D (-2983) (-)

Ion 118.90 (118.60 to 119.60): VN064428.D (-2983) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN064690.D

Acq: 17 Nov 2020 19:07

Instrument :

MSVOA_N

ClientSampleId :

TRE-1120-1122-COMP

Tot Ion:152 Resp: 178571

Ion Ratio Lower Upper

152 100

115 65.3 32.0 96.0

150 163.4 0.0 353.8

