

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111720\
 Data File : VN064688.D
 Acq On : 17 Nov 2020 18:19
 Operator : JC/MD
 Sample : L4783-23
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: Nov 18 03:06:23 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

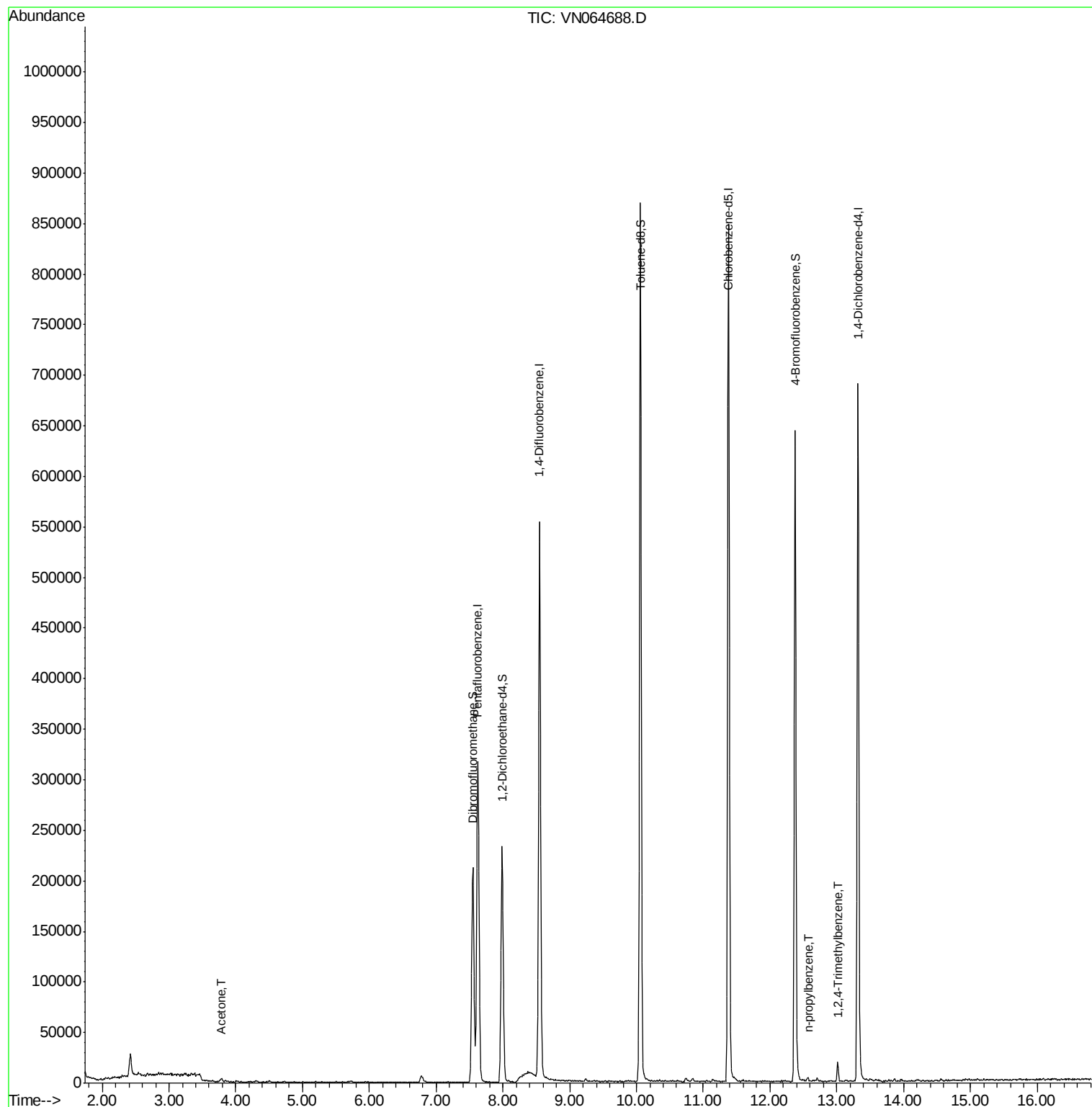
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	227914	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	459035	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	472507	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	170064	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	215046	54.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.34%	
35) Dibromofluoromethane	7.55	113	157233	50.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.62%	
50) Toluene-d8	10.06	98	583759	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.66%	
62) 4-Bromofluorobenzene	12.38	95	223061	48.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.66%	
Target Compounds						
16) Acetone	3.78	43	5348	3.537	ug/l	100
78) n-propylbenzene	12.57	91	3576	0.232	ug/l	89
84) 1,2,4-Trimethylbenzene	13.01	105	9588	0.855	ug/l	100

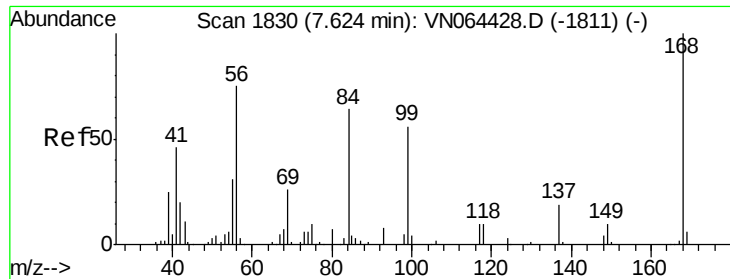
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN064688.D

Acq: 17 Nov 2020 18:19

Instrument :

MSVOA_N

ClientSampleId :

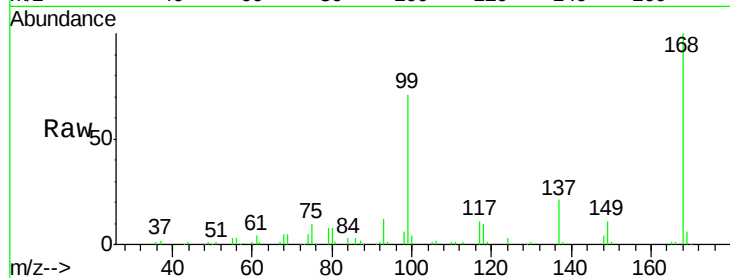
TRIP-BLANK

Tot Ion:168 Resp: 227914

Ion Ratio Lower Upper

168 100

99 71.0 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.62

100000

80000

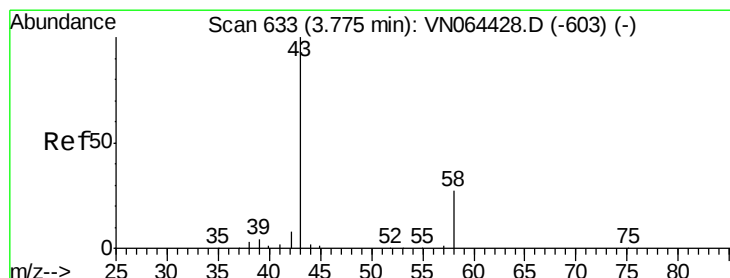
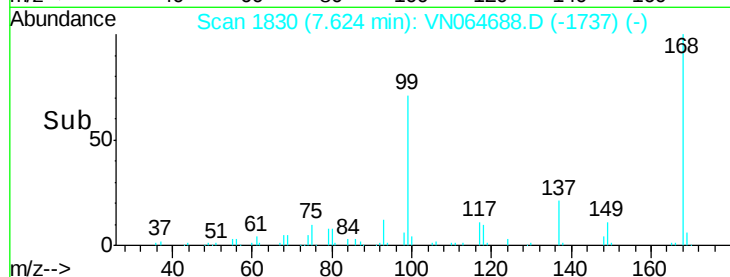
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 3.537 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN064688.D

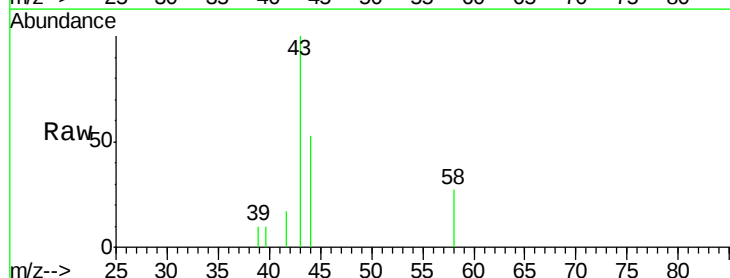
Acq: 17 Nov 2020 18:19

Tgt Ion: 43 Resp: 5348

Ion Ratio Lower Upper

43 100

58 27.0 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

2500

2000

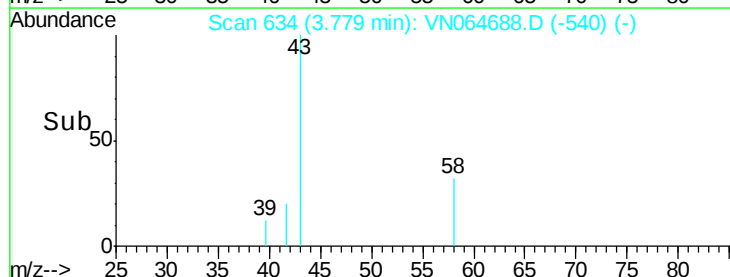
1500

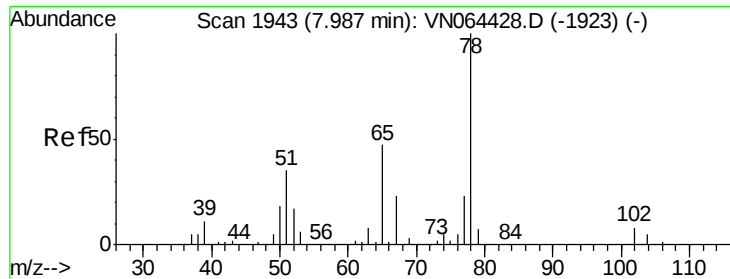
1000

500

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 54.169 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN064688.D

Acq: 17 Nov 2020 18:19

Instrument :

MSVOA_N

ClientSampleId :

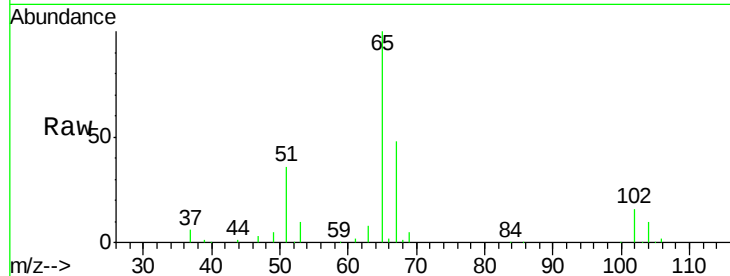
TRIP-BLANK

Tot Ion: 65 Resp: 215046

Ion Ratio Lower Upper

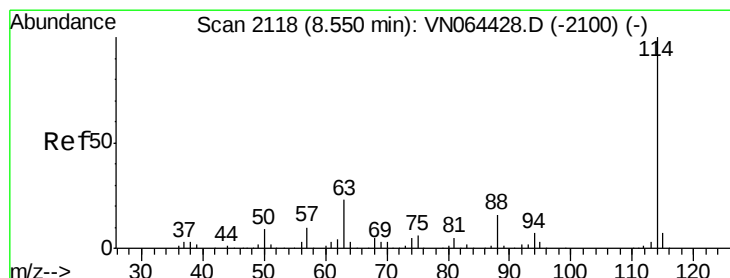
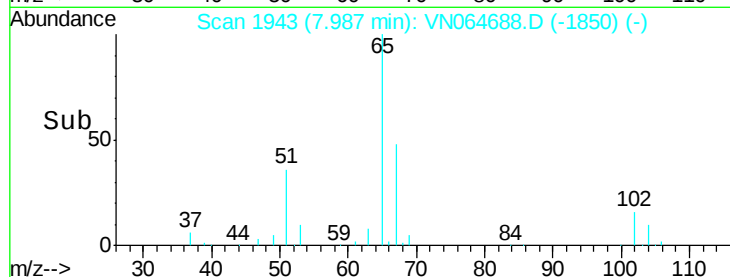
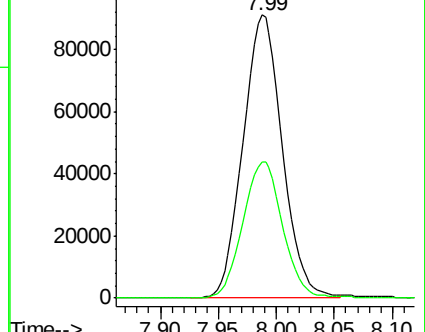
65 100

67 48.6 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VN064688.D (-1850) (-)

Ion 66.90 (66.60 to 67.60): VN064688.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: VN064688.D

Acq: 17 Nov 2020 18:19

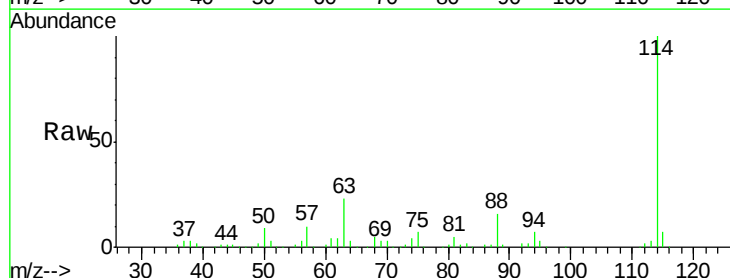
Tgt Ion: 114 Resp: 459035

Ion Ratio Lower Upper

114 100

63 22.6 0.0 45.6

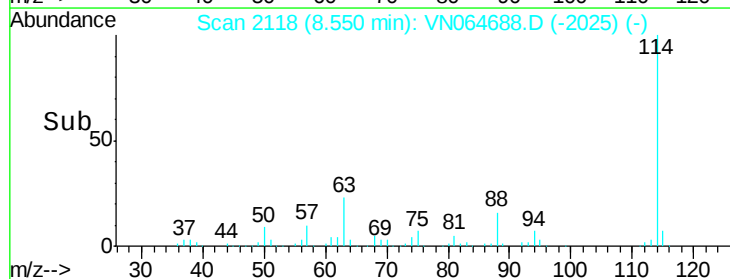
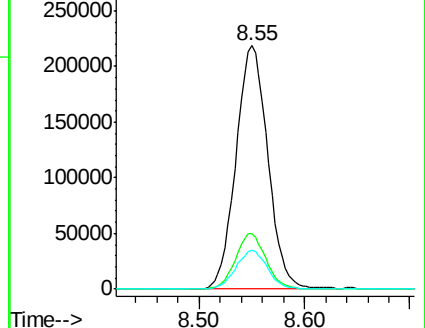
88 15.9 0.0 32.8

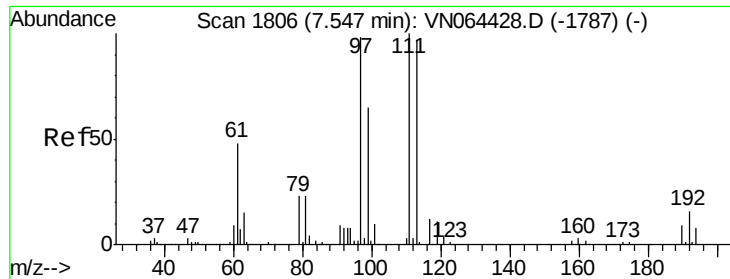


Abundance Ion 113.90 (113.60 to 114.60): VN064688.D (-2025) (-)

Ion 63.00 (62.70 to 63.70): VN064688.D (-2025) (-)

Ion 87.90 (87.60 to 88.60): VN064688.D (-2025) (-)





#35

Dibromofluoromethane

Concen: 50.308 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN064688.D

Acq: 17 Nov 2020 18:19

Instrument :

MSVOA_N

ClientSampleId :

TRIP-BLANK

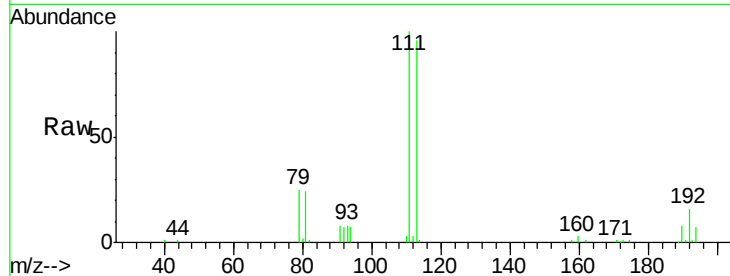
Tot Ion:113 Resp: 157233

Ion Ratio Lower Upper

113 100

111 104.6 81.1 121.7

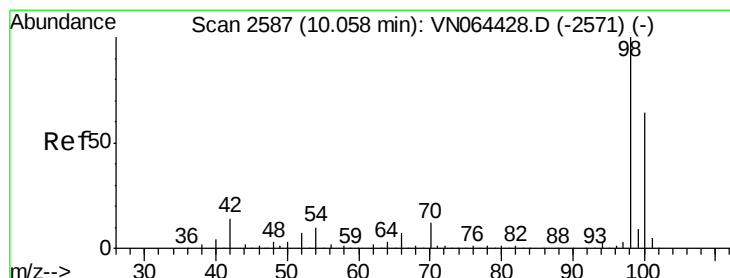
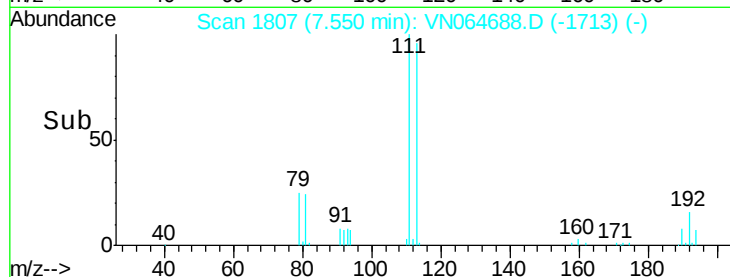
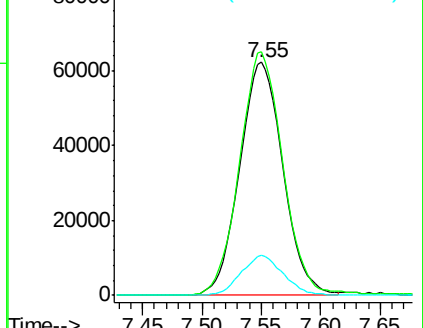
192 16.6 12.8 19.2



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



#50

Toluene-d8

Concen: 48.326 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN064688.D

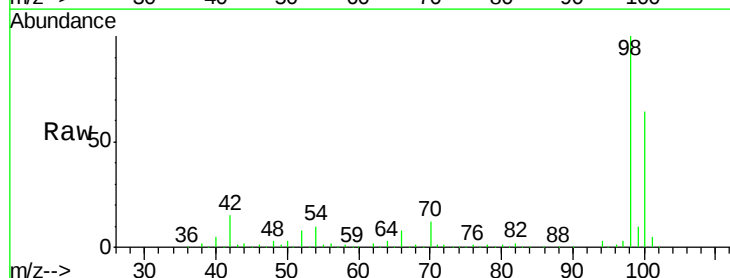
Acq: 17 Nov 2020 18:19

Tgt Ion: 98 Resp: 583759

Ion Ratio Lower Upper

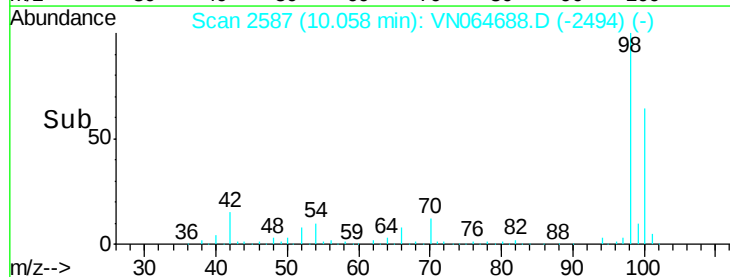
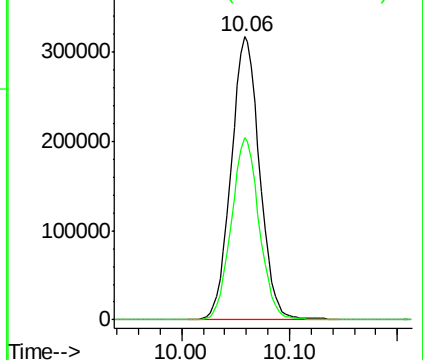
98 100

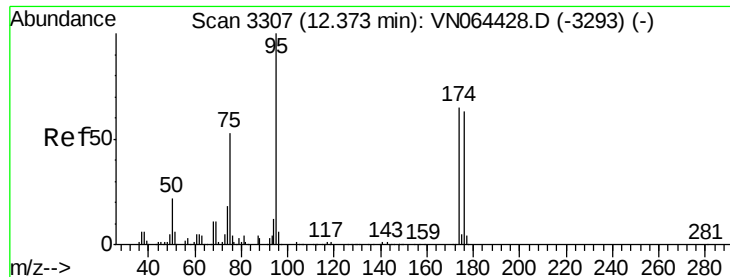
100 63.0 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

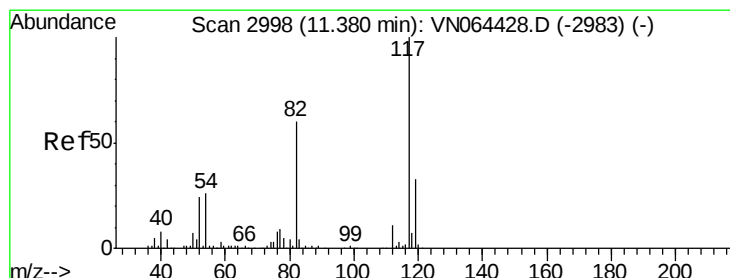
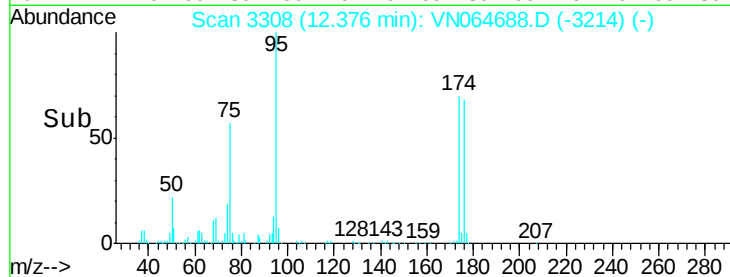
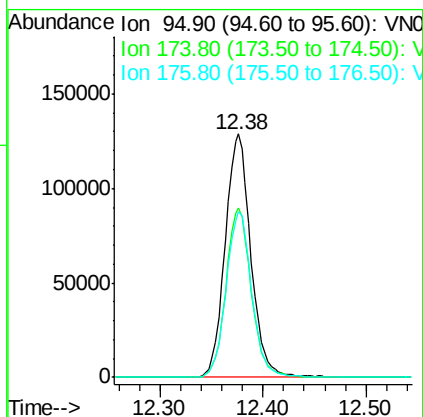
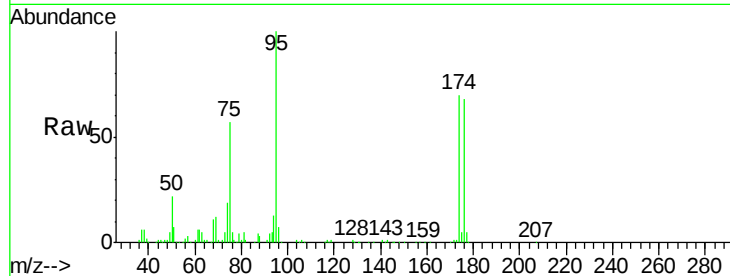




#62
4-Bromofluorobenzene
Concen: 48.827 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064688.D
Acq: 17 Nov 2020 18:19

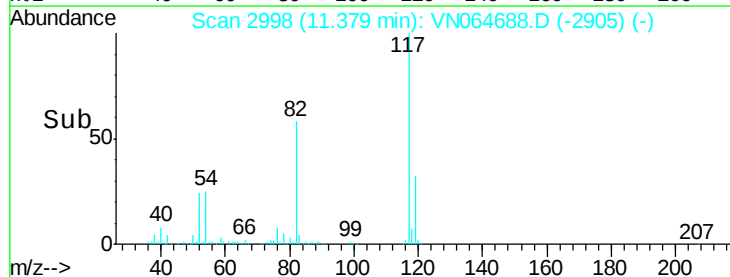
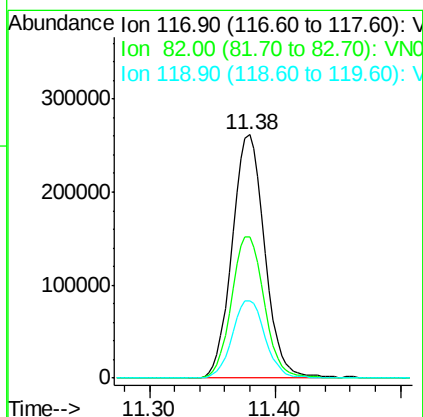
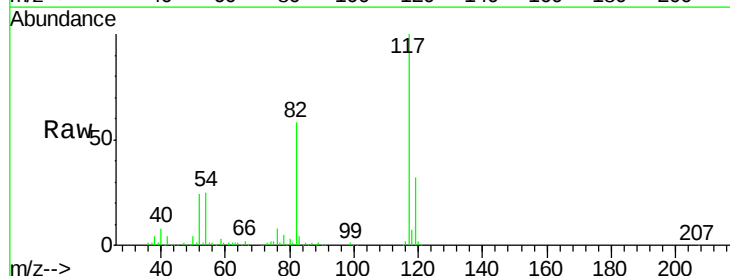
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

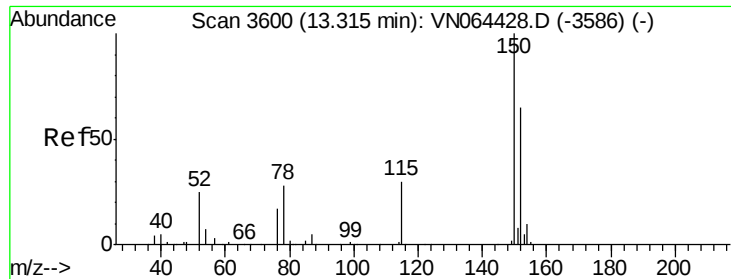
Tot Ion: 95 Resp: 223061
Ion Ratio Lower Upper
95 100
174 68.9 0.0 132.6
176 68.1 0.0 129.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064688.D
Acq: 17 Nov 2020 18:19

Tgt Ion: 117 Resp: 472507
Ion Ratio Lower Upper
117 100
82 57.8 48.1 72.1
119 31.9 26.2 39.4



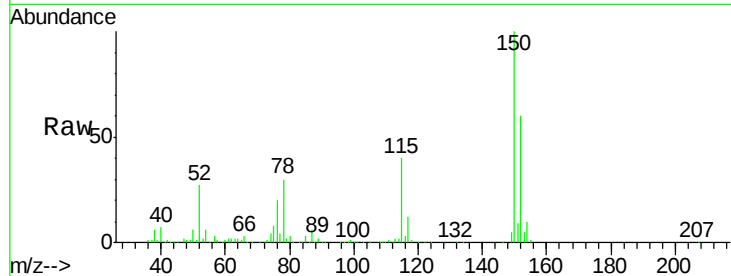


#72

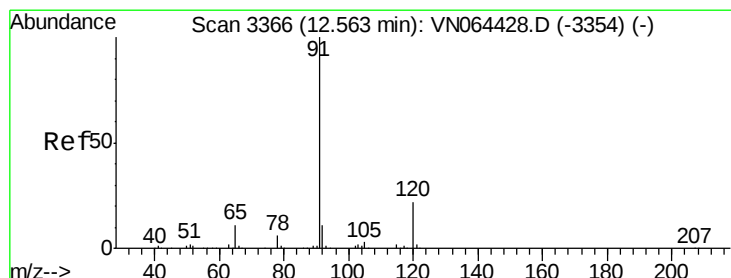
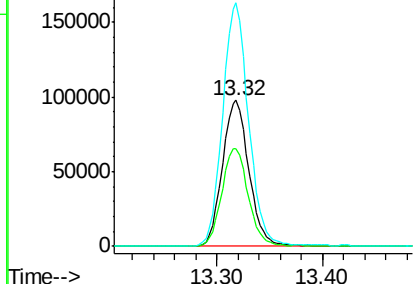
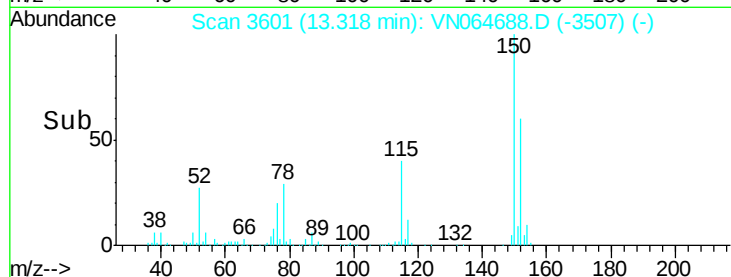
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064688.D
Acq: 17 Nov 2020 18:19

Instrument :
MSVOA_N
ClientSampled :
TRIP-BLANK

Tot Ion:152 Resp: 170064
Ion Ratio Lower Upper
152 100
115 66.4 32.0 96.0
150 163.6 0.0 353.8



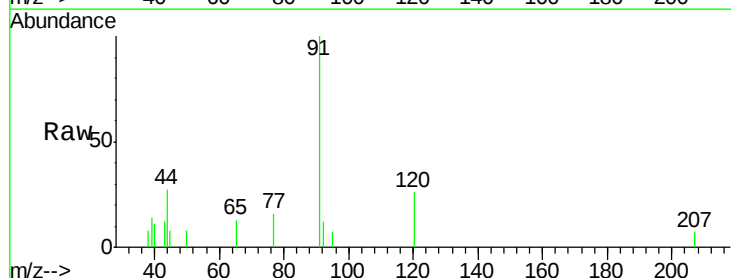
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



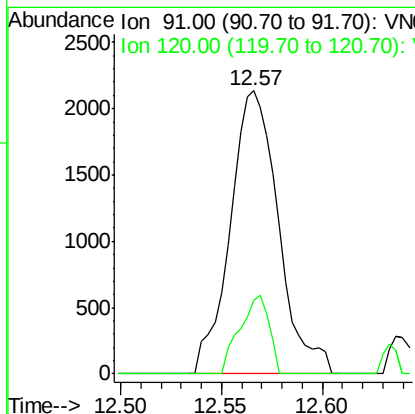
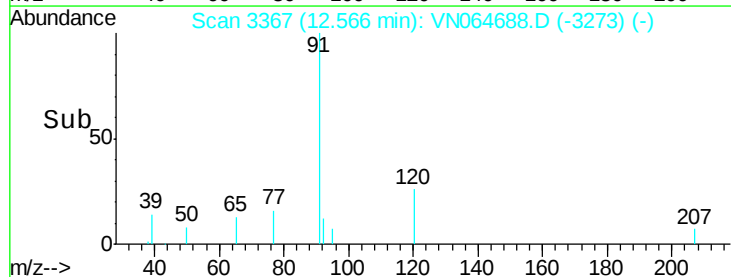
#78

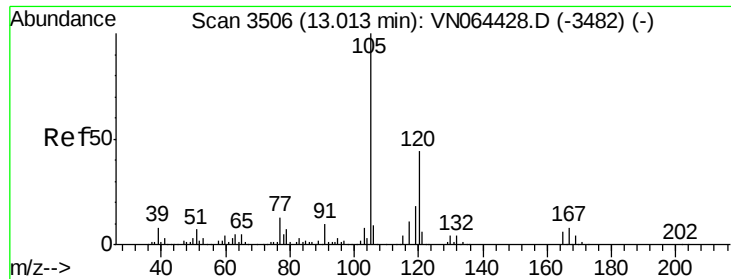
n-propylbenzene
Concen: 0.232 ug/l
RT: 12.57 min Scan# 3367
Delta R.T. 0.00 min
Lab File: VN064688.D
Acq: 17 Nov 2020 18:19

Tgt Ion: 91 Resp: 3576
Ion Ratio Lower Upper
91 100
120 16.9 11.0 33.0



Abundance Ion 91.00 (90.70 to 91.70): V
Ion 120.00 (119.70 to 120.70): V





#84
 1,2,4-Trimethylbenzene
 Concen: 0.855 ug/l
 RT: 13.01 min Scan# 3506
 Delta R.T. -0.00 min
 Lab File: VN064688.D
 Acq: 17 Nov 2020 18:19

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Tot Ion:105 Resp: 9588
 Ion Ratio Lower Upper
 105 100
 120 43.6 21.9 65.7

