

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110520\
 Data File : VN064471.D
 Acq On : 5 Nov 2020 19:19
 Operator : JC/MD
 Sample : L4625-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CONTAINER-001-2B

Quant Time: Nov 06 03:45:38 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

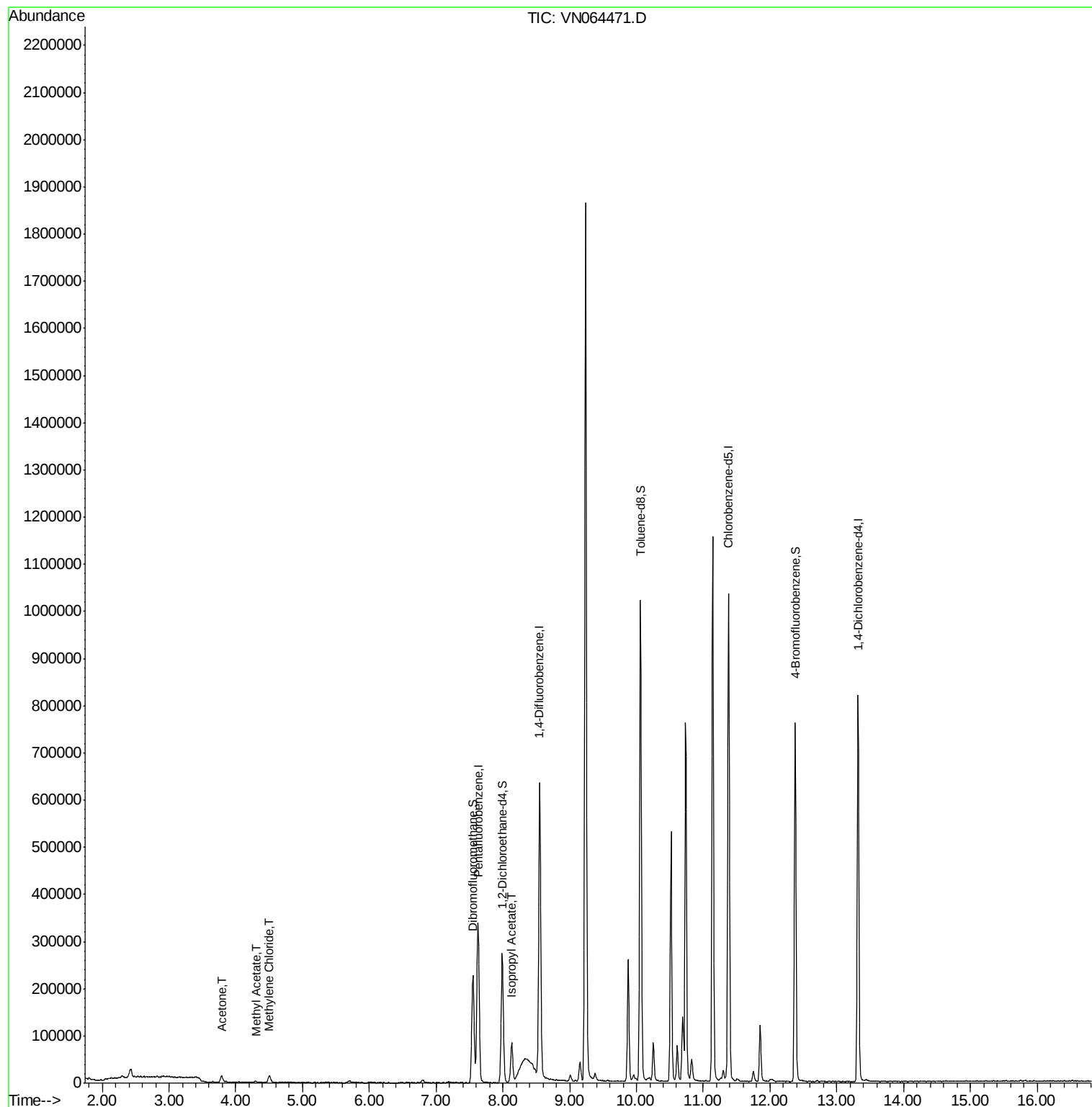
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	245745	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	517543	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	553319	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	205548	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	244010	57.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.02%	
35) Dibromofluoromethane	7.55	113	174186	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.86%	
50) Toluene-d8	10.06	98	671105	49.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.56%	
62) 4-Bromofluorobenzene	12.38	95	265737	51.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.18%	
Target Compounds						
16) Acetone	3.78	43	21911	13.438	ug/l	90
18) Methyl Acetate	4.30	43	5262	1.642	ug/l #	85
20) Methylene Chloride	4.50	84	9225	2.852	ug/l #	88
43) Isopropyl Acetate	8.13	43	103229	11.650	ug/l	100

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

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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: VN064471.D

Acq: 5 Nov 2020 19:19

Instrument :

MSVOA_N

ClientSampleId :

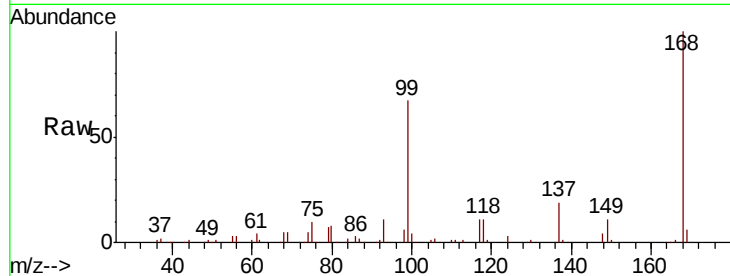
CONTAINER-001-2B

Tot Ion:168 Resp: 245745

Ion Ratio Lower Upper

168 100

99 66.6 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

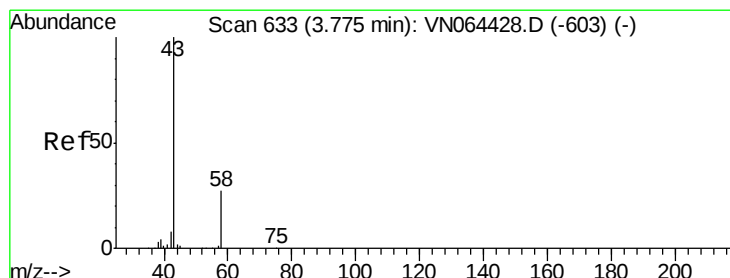
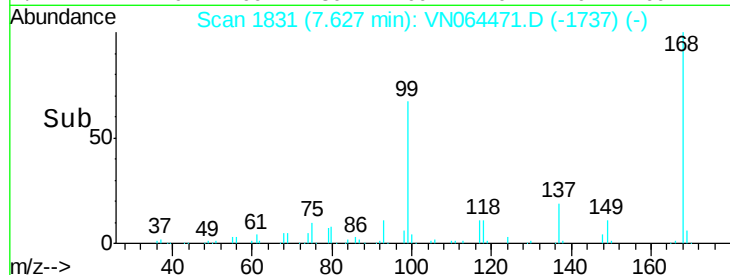
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 13.438 ug/l

RT: 3.78 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN064471.D

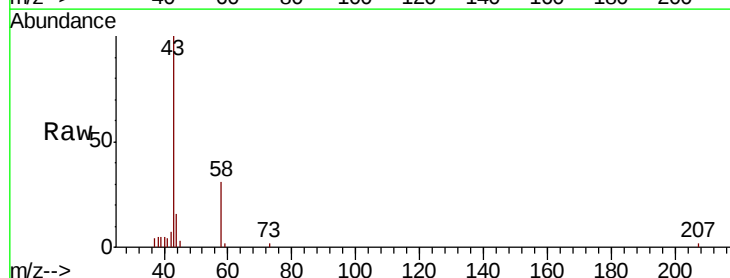
Acq: 5 Nov 2020 19:19

Tgt Ion: 43 Resp: 21911

Ion Ratio Lower Upper

43 100

58 31.8 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

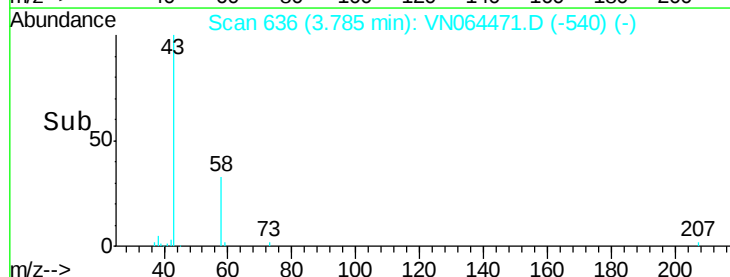
6000

4000

2000

0

Time-->

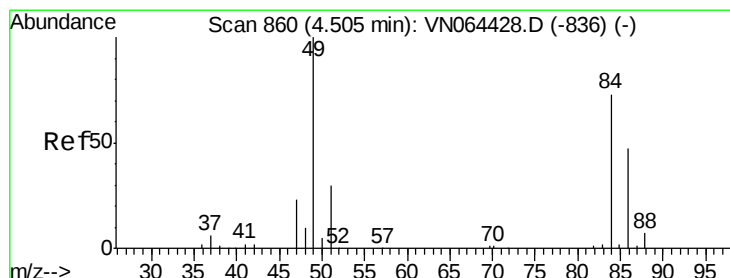
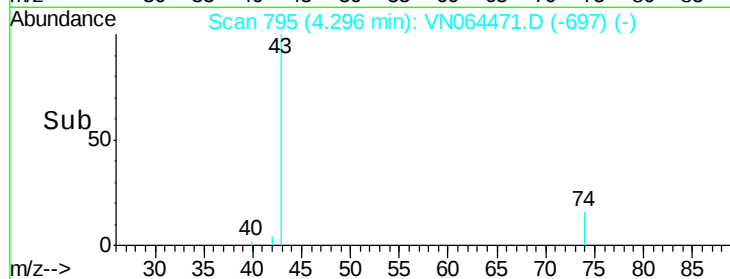
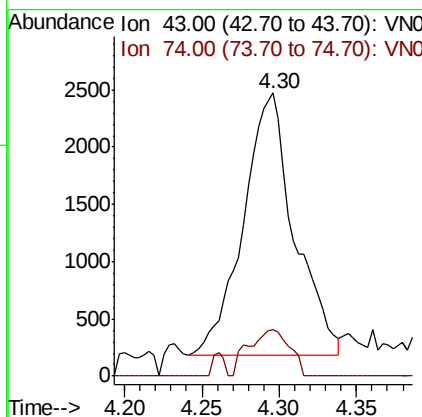
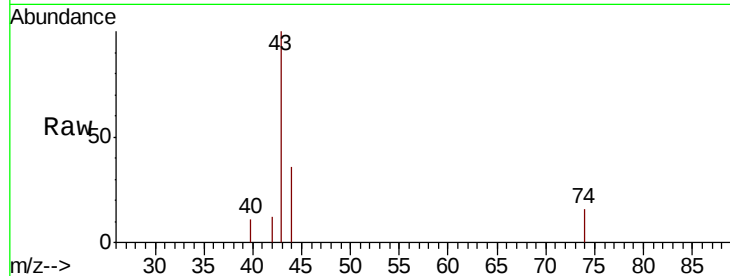




#18
Methyl Acetate
Concen: 1.642 ug/l
RT: 4.30 min Scan# 795
Delta R.T. 0.02 min
Lab File: VN064471.D
Acq: 5 Nov 2020 19:19

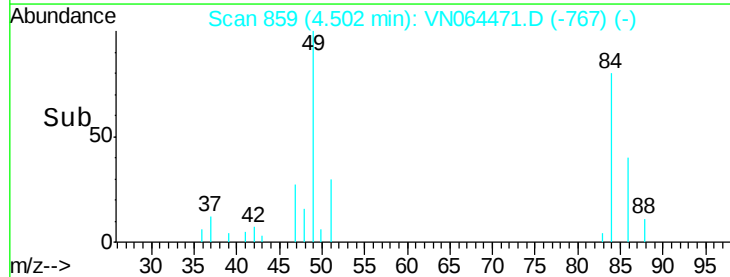
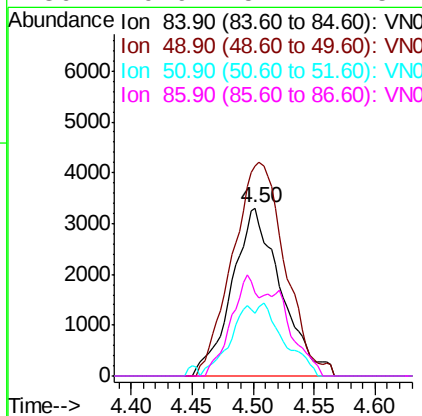
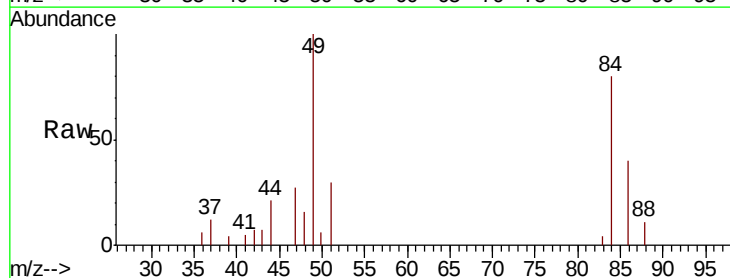
Instrument :
MSVOA_N
ClientSampleId :
CONTAINER-001-2B

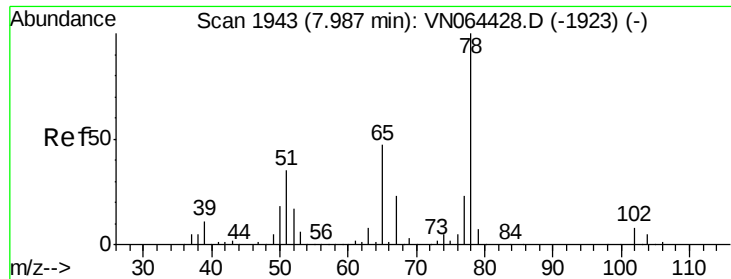
Tot Ion: 43 Resp: 5262
Ion Ratio Lower Upper
43 100
74 14.2 17.0 25.4#



#20
Methylene Chloride
Concen: 2.852 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN064471.D
Acq: 5 Nov 2020 19:19

Tgt Ion: 84 Resp: 9225
Ion Ratio Lower Upper
84 100
49 125.4 110.1 165.1
51 37.6 33.6 50.4
86 49.9 52.1 78.1#





#33

1,2-Dichloroethane-d4

Concen: 57.005 ug/l

RT: 7.99 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN064471.D

Acq: 5 Nov 2020 19:19

Instrument :

MSVOA_N

ClientSampleId :

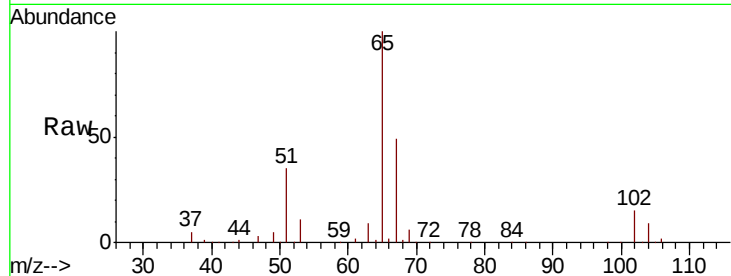
CONTAINER-001-2B

Tot Ion: 65 Resp: 244010

Ion Ratio Lower Upper

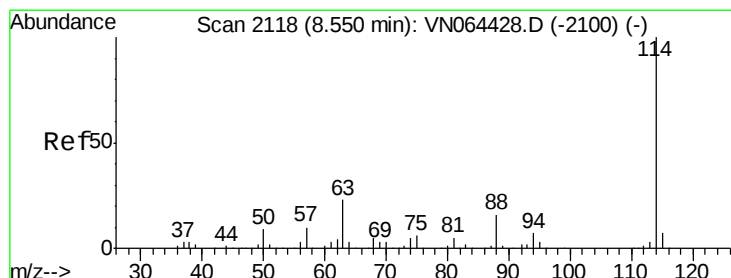
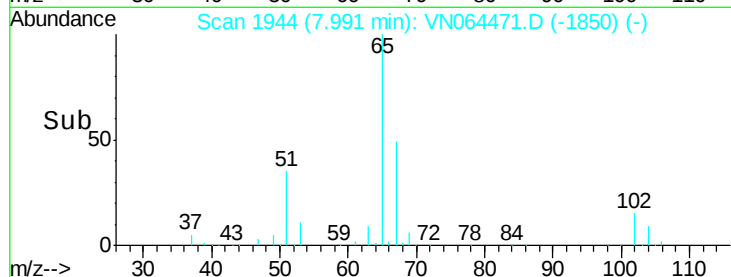
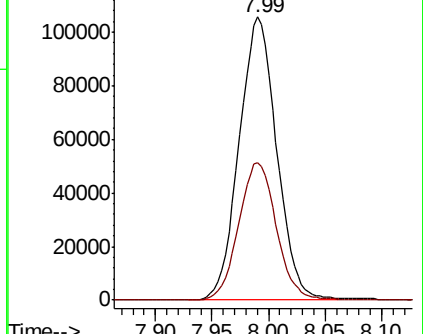
65 100

67 49.0 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VN064471.D (-1850) (-)

Ion 66.90 (66.60 to 67.60): VN064471.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: VN064471.D

Acq: 5 Nov 2020 19:19

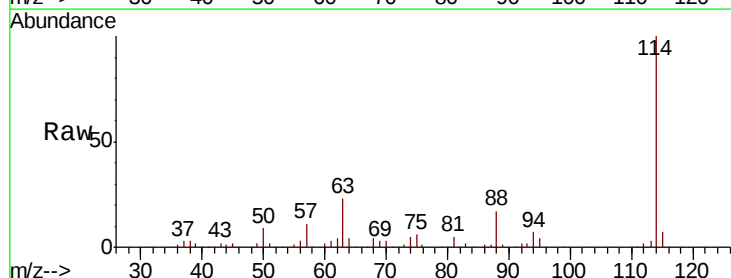
Tgt Ion: 114 Resp: 517543

Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.6

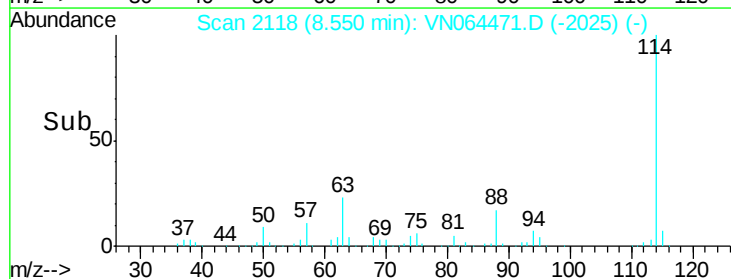
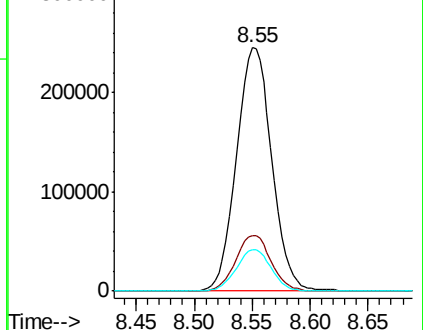
88 16.9 0.0 32.8



Abundance Ion 113.90 (113.60 to 114.60): VN064471.D (-2025) (-)

Ion 63.00 (62.70 to 63.70): VN064471.D (-2025) (-)

Ion 87.90 (87.60 to 88.60): VN064471.D (-2025) (-)

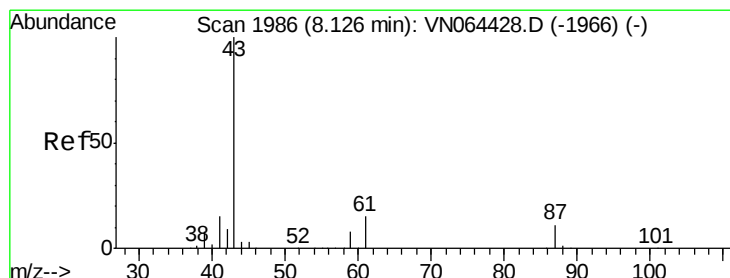
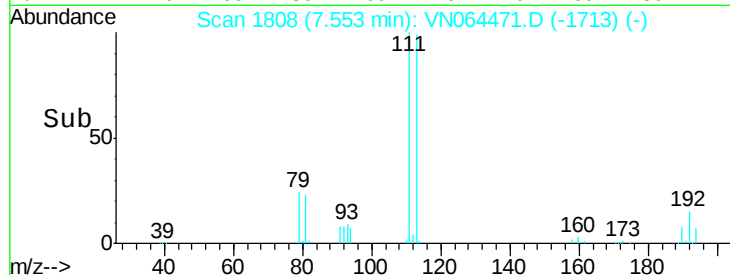
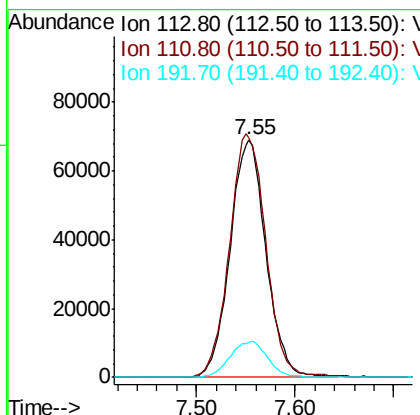
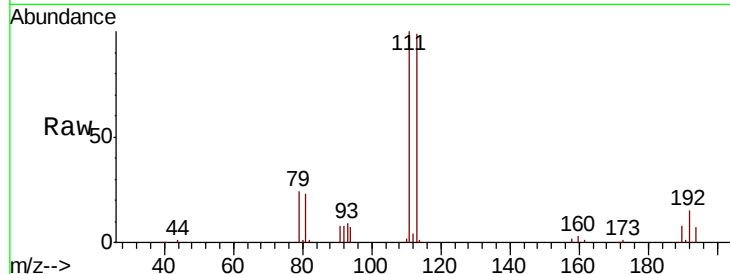




#35
 Dibromofluoromethane
 Concen: 49.432 ug/l
 RT: 7.55 min Scan# 1808
 Delta R.T. 0.01 min
 Lab File: VN064471.D
 Acq: 5 Nov 2020 19:19

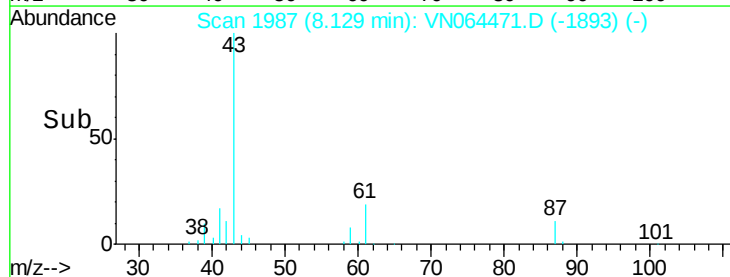
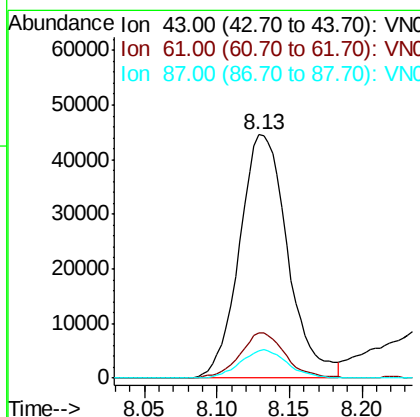
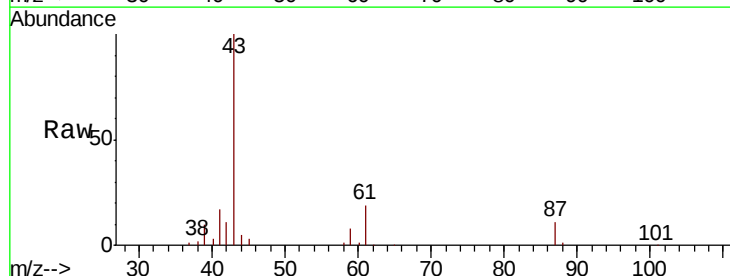
Instrument :
 MSVOA_N
 ClientSampleId :
 CONTAINER-001-2B

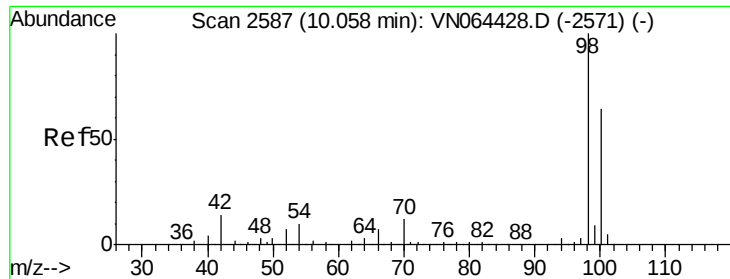
Tot Ion:113 Resp: 174186
 Ion Ratio Lower Upper
 113 100
 111 104.5 81.1 121.7
 192 15.7 12.8 19.2



#43
 Isopropyl Acetate
 Concen: 11.650 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN064471.D
 Acq: 5 Nov 2020 19:19

Tgt Ion: 43 Resp: 103229
 Ion Ratio Lower Upper
 43 100
 61 17.5 14.0 21.0
 87 11.2 9.1 13.7





#50

Toluene-d8

Concen: 49.276 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064471.D

Acq: 5 Nov 2020 19:19

Instrument :

MSVOA_N

ClientSampleId :

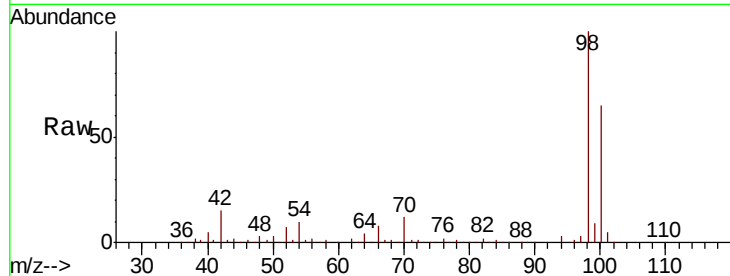
CONTAINER-001-2B

Tot Ion: 98 Resp: 671105

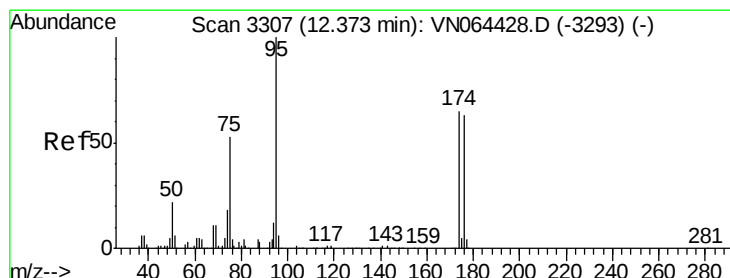
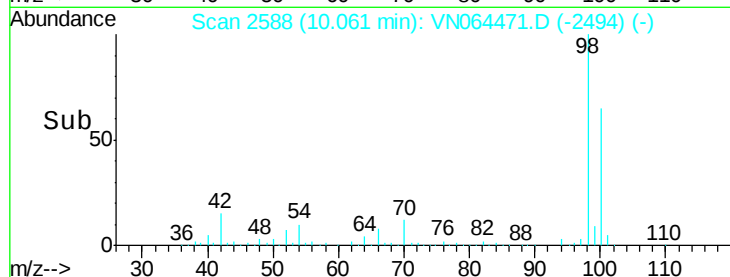
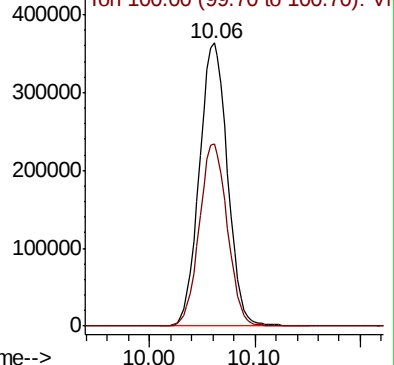
Ion Ratio Lower Upper

98 100

100 64.1 50.7 76.1



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



#62

4-Bromofluorobenzene

Concen: 51.593 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064471.D

Acq: 5 Nov 2020 19:19

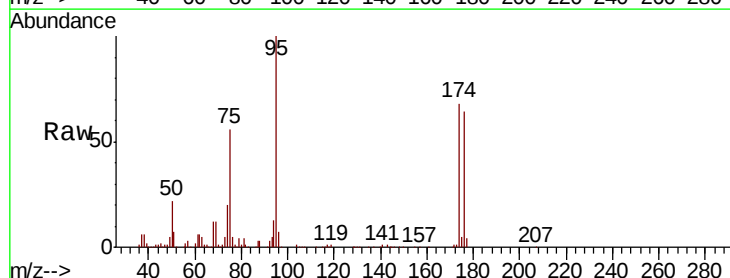
Tgt Ion: 95 Resp: 265737

Ion Ratio Lower Upper

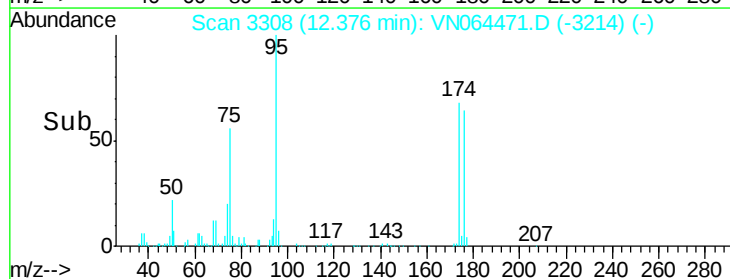
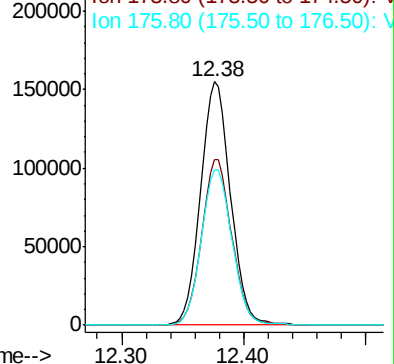
95 100

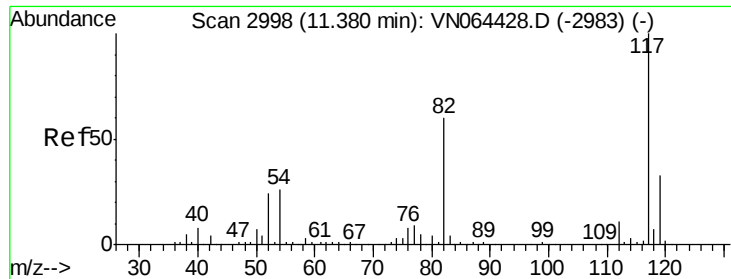
174 68.4 0.0 132.6

176 65.4 0.0 129.2



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

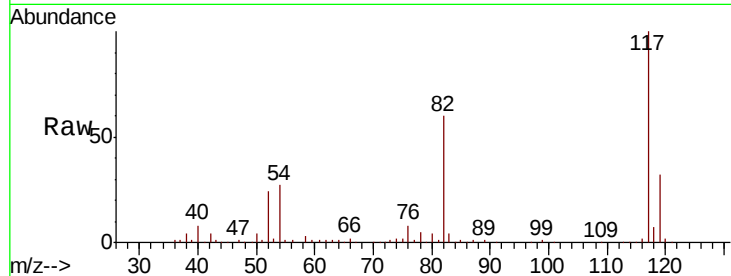




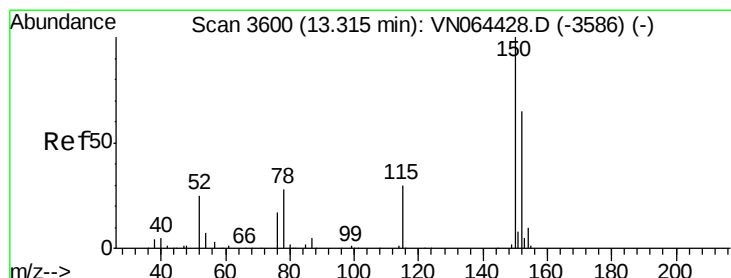
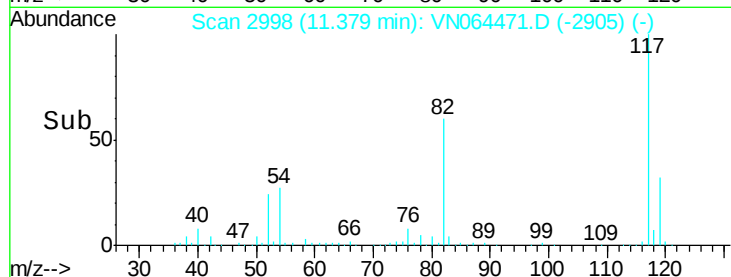
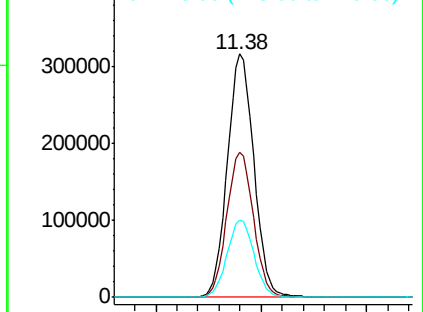
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064471.D
Acq: 5 Nov 2020 19:19

Instrument :
MSVOA_N
ClientSampleId :
CONTAINER-001-2B

Tot Ion:117 Resp: 553319
Ion Ratio Lower Upper
117 100
82 59.6 48.1 72.1
119 31.9 26.2 39.4

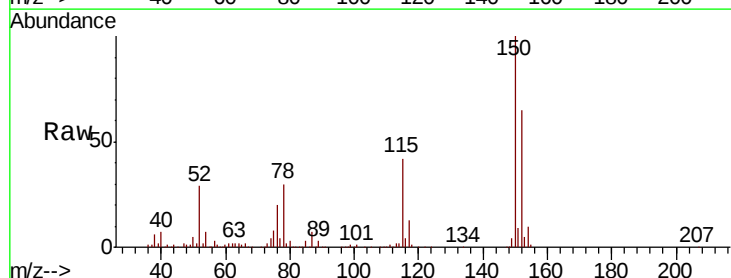


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064471.D
Acq: 5 Nov 2020 19:19

Tgt Ion:152 Resp: 205548
Ion Ratio Lower Upper
152 100
115 64.7 32.0 96.0
150 155.7 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

