

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110520\
 Data File : VN064474.D
 Acq On : 5 Nov 2020 20:32
 Operator : JC/MD
 Sample : L4625-15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CONTAINER-002-1A

Quant Time: Nov 06 03:53:39 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

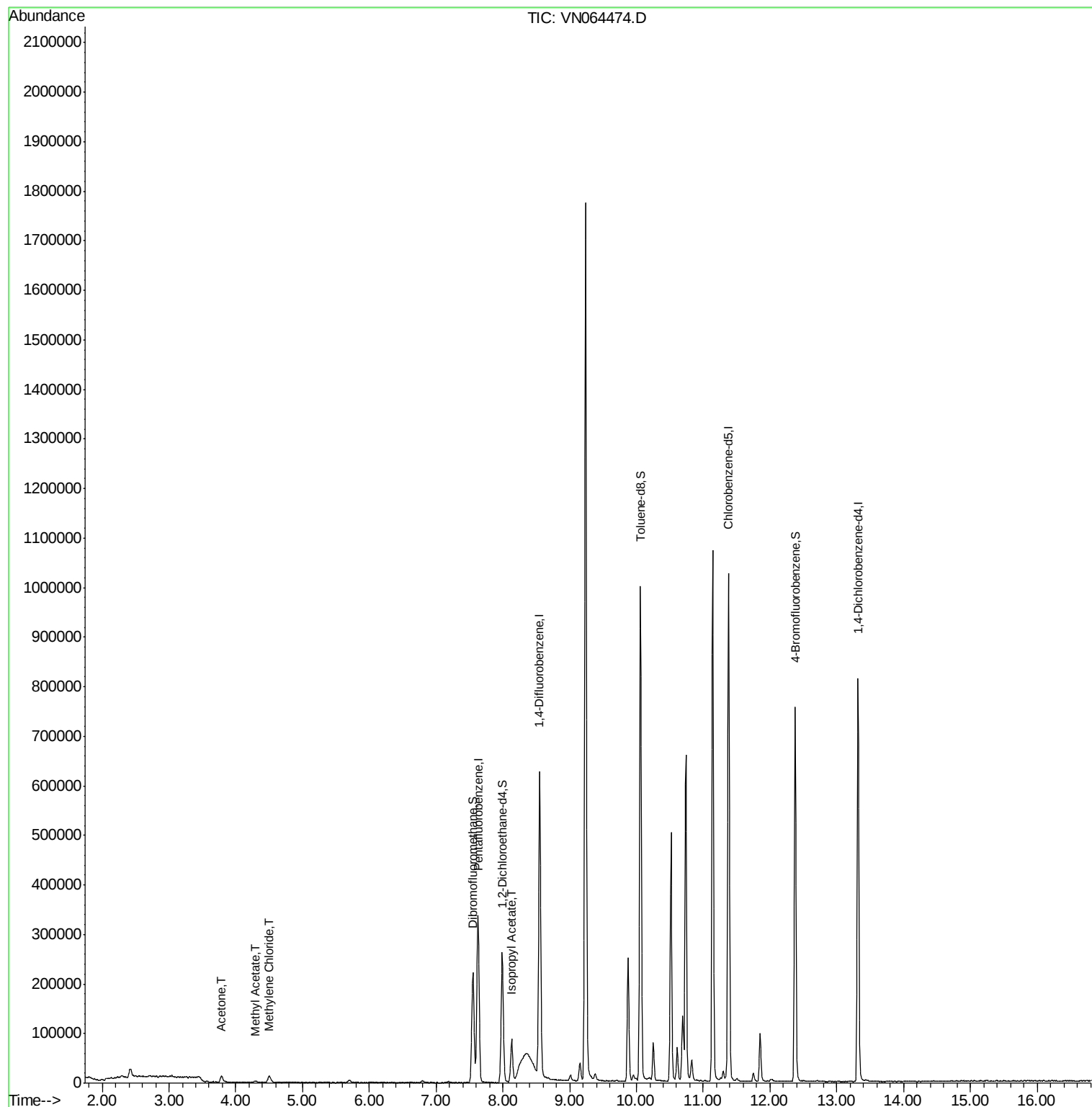
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	235787	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	506204	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	540859	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	201249	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	234823	57.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.36%	
35) Dibromofluoromethane	7.55	113	169395	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.30%	
50) Toluene-d8	10.06	98	657541	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.72%	
62) 4-Bromofluorobenzene	12.38	95	254706	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.12%	
Target Compounds						
16) Acetone	3.78	43	22491	14.376	ug/l	98
18) Methyl Acetate	4.29	43	6261	2.036	ug/l #	89
20) Methylene Chloride	4.50	84	9384	3.023	ug/l	95
43) Isopropyl Acetate	8.13	43	103211	11.909	ug/l	99

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

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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: VN064474.D

Acq: 5 Nov 2020 20:32

Instrument :

MSVOA_N

ClientSampleId :

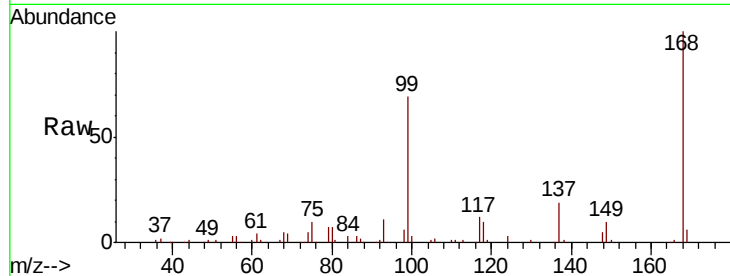
CONTAINER-002-1A

Tot Ion:168 Resp: 235787

Ion Ratio Lower Upper

168 100

99 69.1 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): VN064428.D (-1811) (-)

Ion 98.90 (98.60 to 99.60): VN064428.D (-1811) (-)

7.63

120000

100000

80000

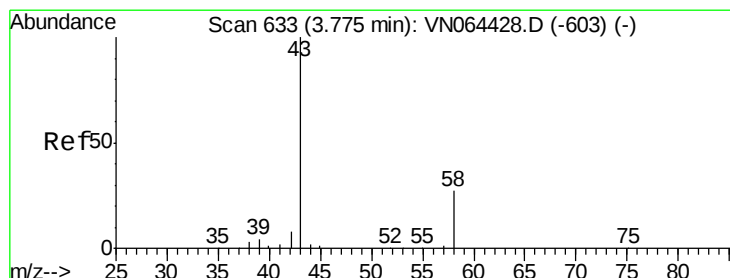
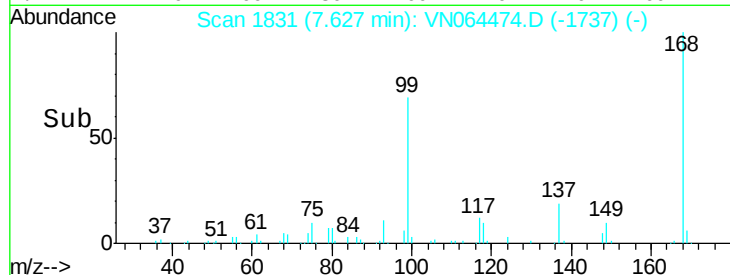
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 14.376 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN064474.D

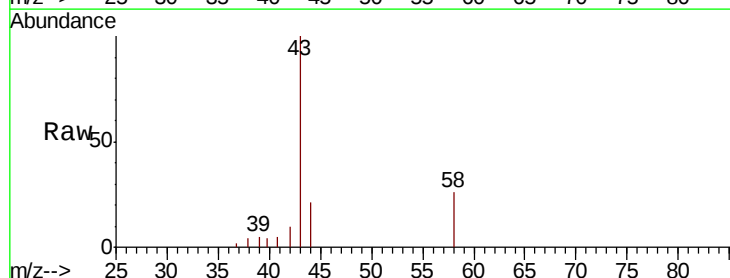
Acq: 5 Nov 2020 20:32

Tgt Ion: 43 Resp: 22491

Ion Ratio Lower Upper

43 100

58 25.7 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VN064428.D (-603) (-)

Ion 58.00 (57.70 to 58.70): VN064428.D (-603) (-)

3.78

8000

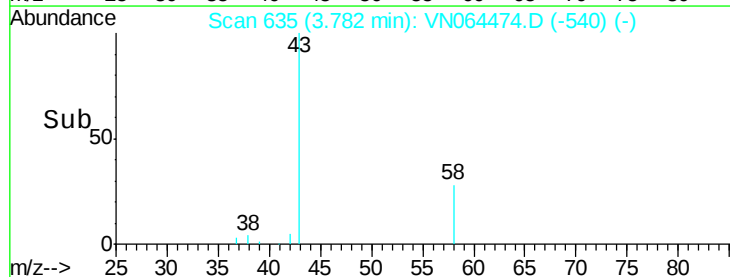
6000

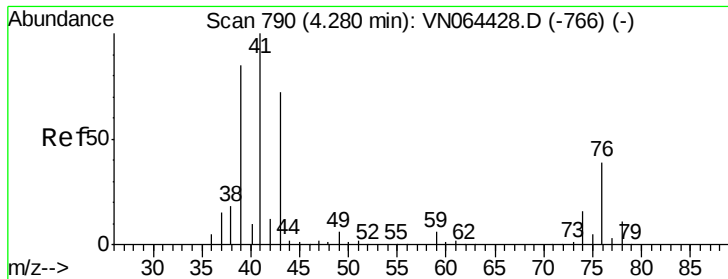
4000

2000

0

Time--> 3.70 3.75 3.80 3.85

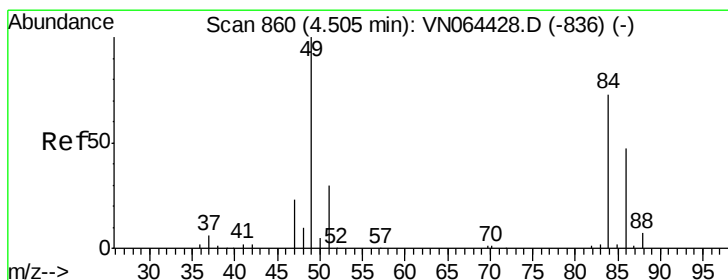
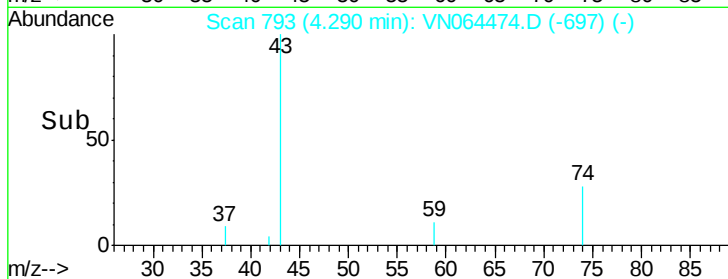
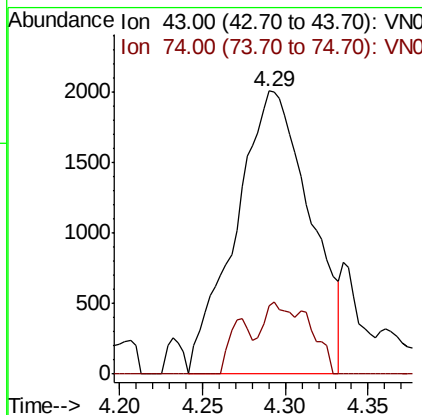
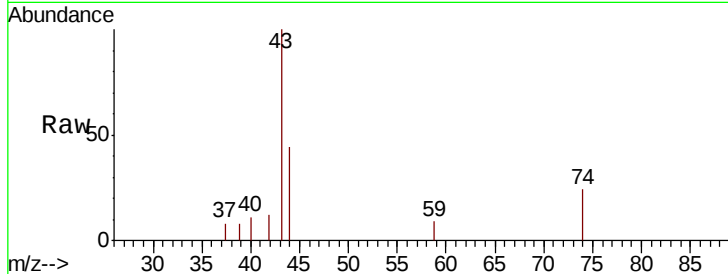




#18
Methyl Acetate
Concen: 2.036 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN064474.D
Acq: 5 Nov 2020 20:32

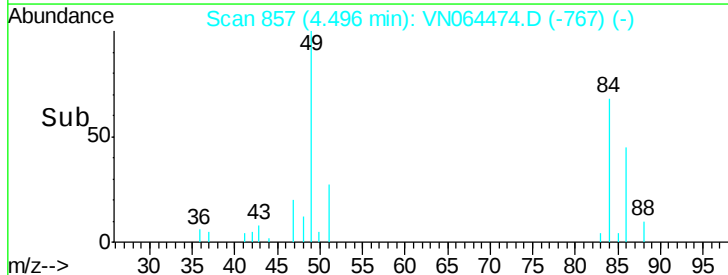
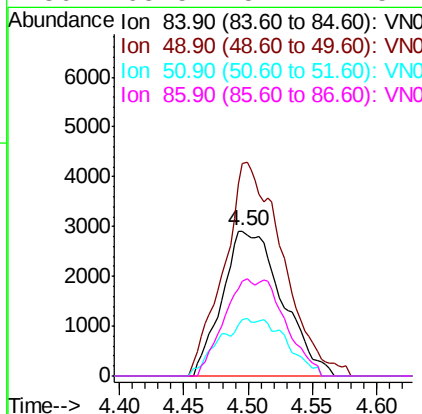
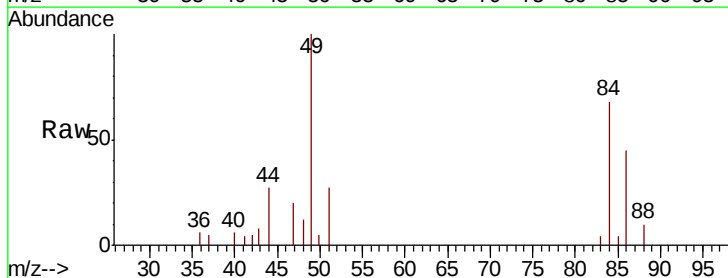
Instrument :
MSVOA_N
ClientSampleId :
CONTAINER-002-1A

Tot Ion: 43 Resp: 6261
Ion Ratio Lower Upper
43 100
74 16.1 17.0 25.4#



#20
Methylene Chloride
Concen: 3.023 ug/l
RT: 4.50 min Scan# 857
Delta R.T. -0.01 min
Lab File: VN064474.D
Acq: 5 Nov 2020 20:32

Tgt Ion: 84 Resp: 9384
Ion Ratio Lower Upper
84 100
49 146.6 110.1 165.1
51 39.2 33.6 50.4
86 65.5 52.1 78.1





#33

1,2-Dichloroethane-d4

Concen: 57.176 ug/l

RT: 7.99 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN064474.D

Acq: 5 Nov 2020 20:32

Instrument :

MSVOA_N

ClientSampleId :

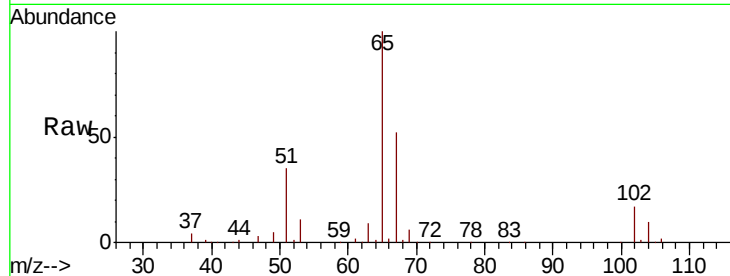
CONTAINER-002-1A

Tot Ion: 65 Resp: 234823

Ion Ratio Lower Upper

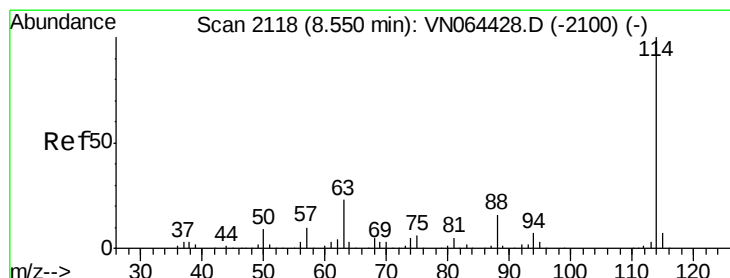
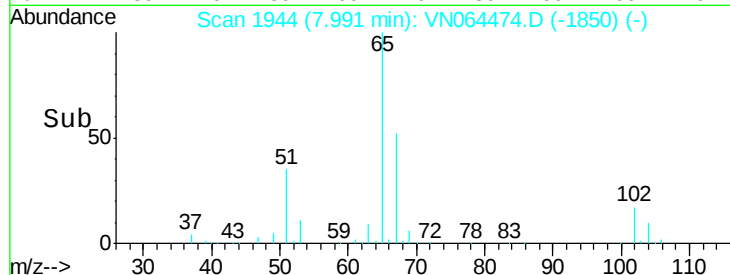
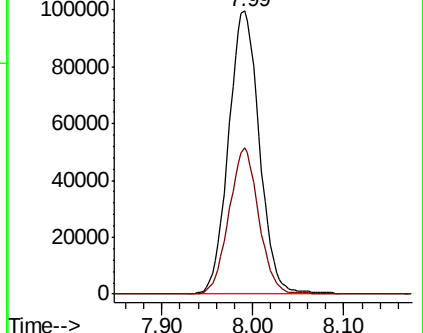
65 100

67 49.5 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VN064428.D (-1923) (-)

Ion 66.90 (66.60 to 67.60): VN064428.D (-1923) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN064474.D

Acq: 5 Nov 2020 20:32

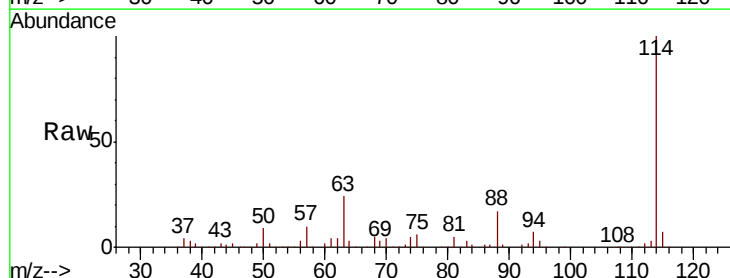
Tgt Ion: 114 Resp: 506204

Ion Ratio Lower Upper

114 100

63 23.9 0.0 45.6

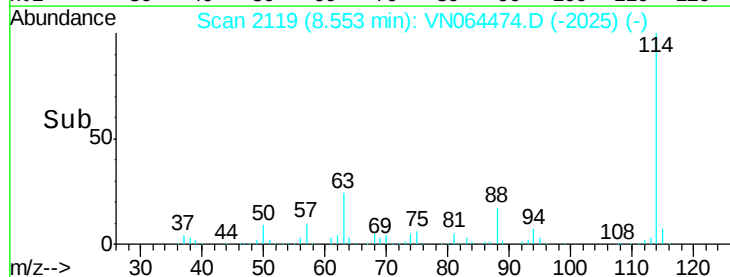
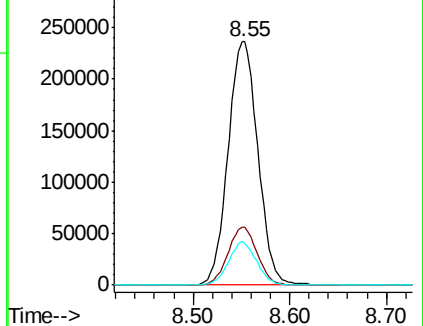
88 17.2 0.0 32.8



Abundance Ion 113.90 (113.60 to 114.60): VN064428.D (-2100) (-)

Ion 63.00 (62.70 to 63.70): VN064428.D (-2100) (-)

Ion 87.90 (87.60 to 88.60): VN064428.D (-2100) (-)

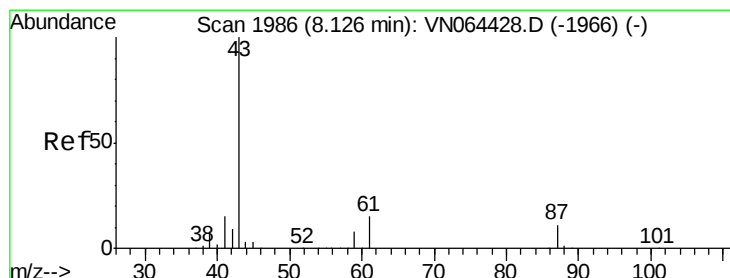
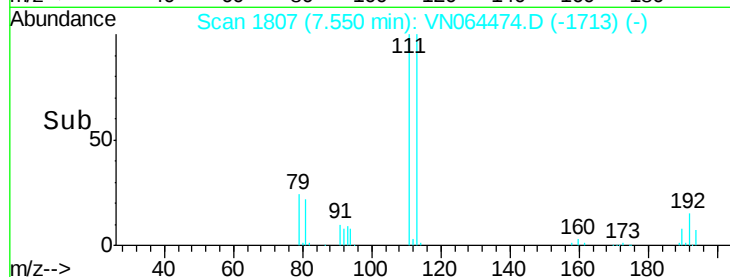
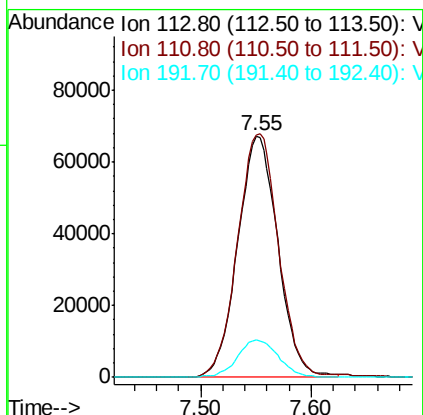
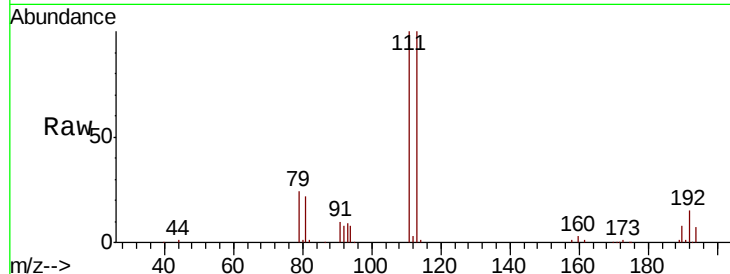




#35
 Dibromofluoromethane
 Concen: 49.149 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064474.D
 Acq: 5 Nov 2020 20:32

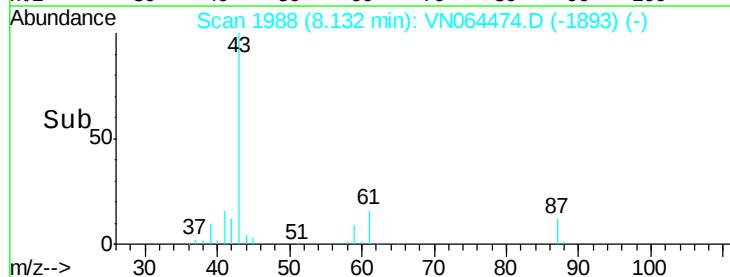
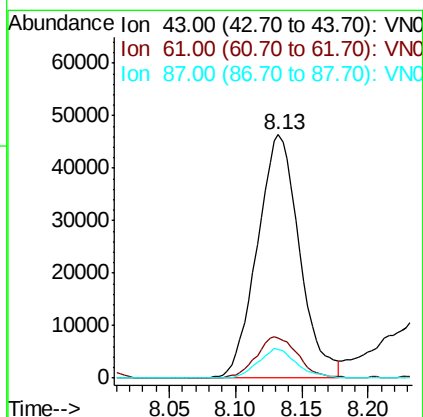
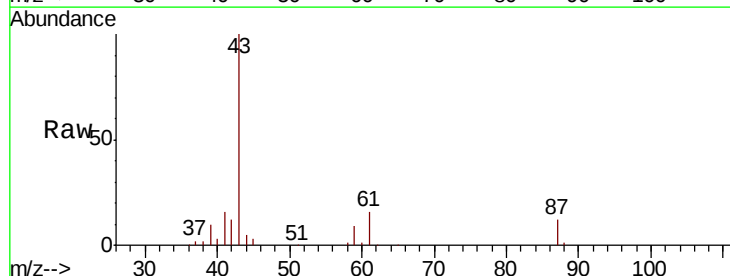
Instrument :
 MSVOA_N
 ClientSampleId :
 CONTAINER-002-1A

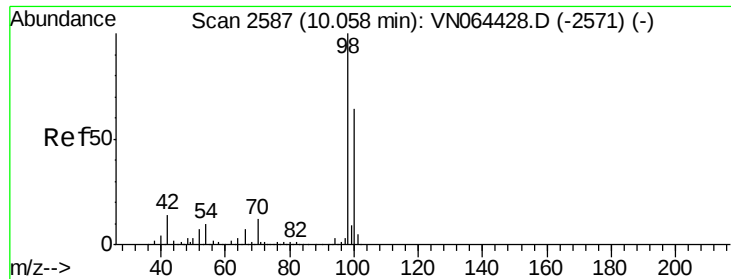
Tot Ion:113 Resp: 169395
 Ion Ratio Lower Upper
 113 100
 111 104.0 81.1 121.7
 192 15.9 12.8 19.2



#43
 Isopropyl Acetate
 Concen: 11.909 ug/l
 RT: 8.13 min Scan# 1988
 Delta R.T. 0.01 min
 Lab File: VN064474.D
 Acq: 5 Nov 2020 20:32

Tgt Ion: 43 Resp: 103211
 Ion Ratio Lower Upper
 43 100
 61 16.9 14.0 21.0
 87 10.9 9.1 13.7





#50

Toluene-d8

Concen: 49.361 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064474.D

Acq: 5 Nov 2020 20:32

Instrument :

MSVOA_N

ClientSampleId :

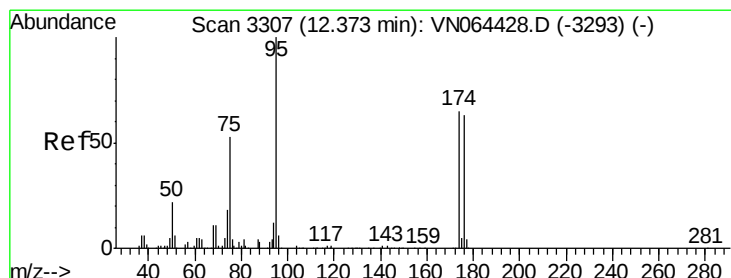
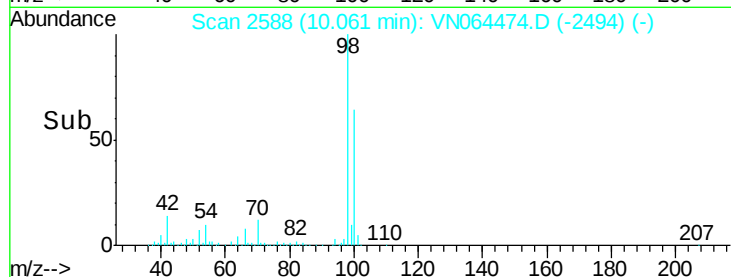
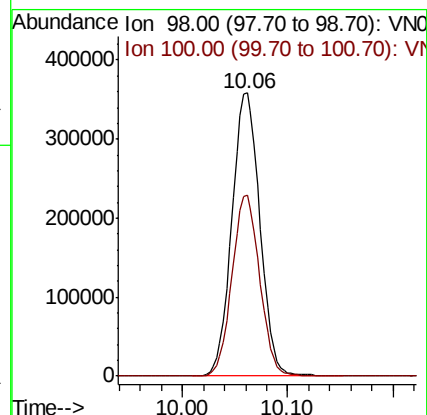
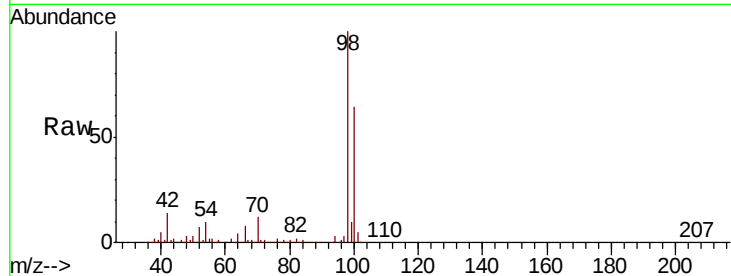
CONTAINER-002-1A

Tot Ion: 98 Resp: 657541

Ion Ratio Lower Upper

98 100

100 63.4 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 50.559 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064474.D

Acq: 5 Nov 2020 20:32

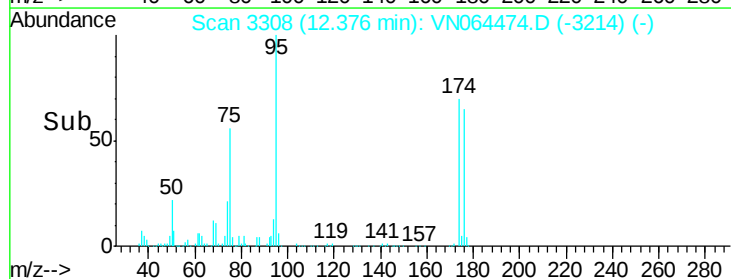
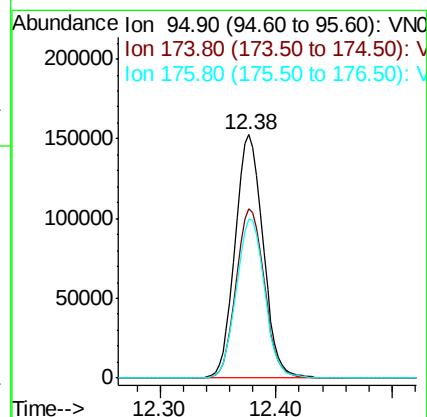
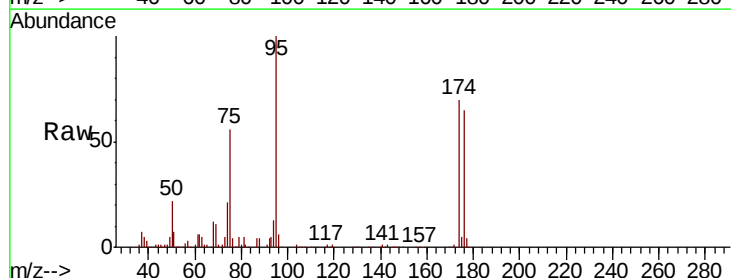
Tgt Ion: 95 Resp: 254706

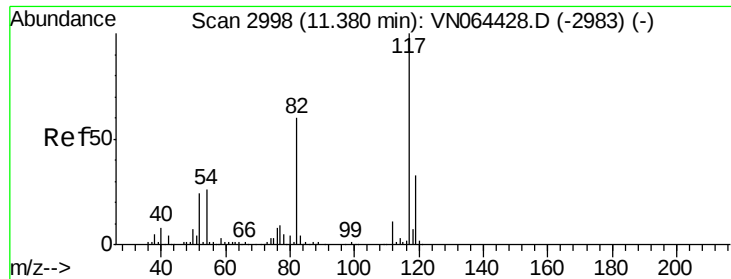
Ion Ratio Lower Upper

95 100

174 70.1 0.0 132.6

176 66.2 0.0 129.2

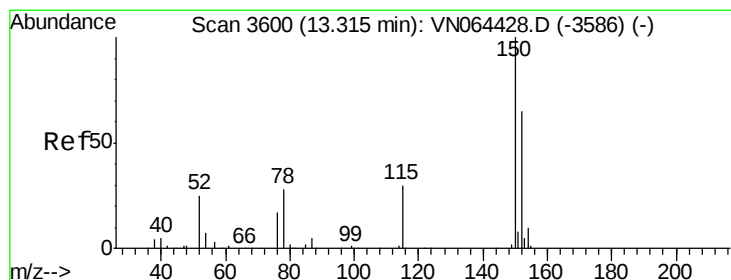
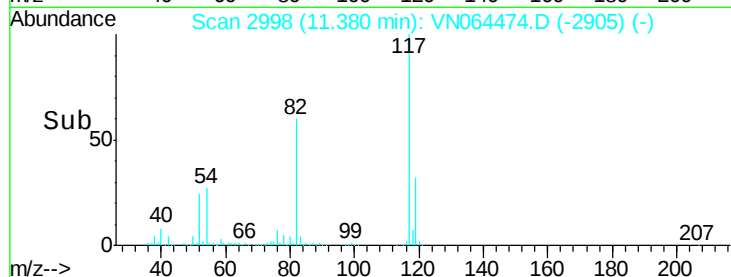
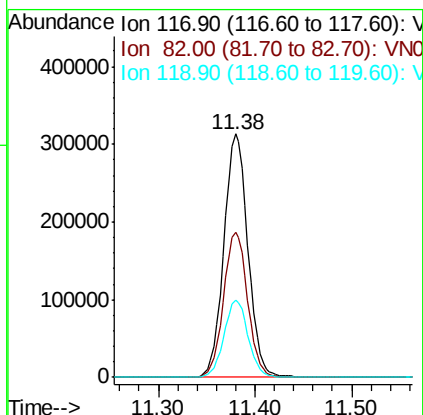
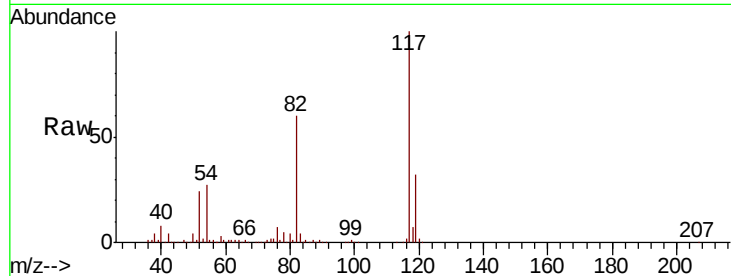




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064474.D
Acq: 5 Nov 2020 20:32

Instrument :
MSVOA_N
ClientSampleId :
CONTAINER-002-1A

Tot Ion:117 Resp: 540859
Ion Ratio Lower Upper
117 100
82 59.8 48.1 72.1
119 31.6 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: VN064474.D
Acq: 5 Nov 2020 20:32

Tgt Ion:152 Resp: 201249
Ion Ratio Lower Upper
152 100
115 66.2 32.0 96.0
150 161.4 0.0 353.8

