

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110520\
 Data File : VN064469.D
 Acq On : 5 Nov 2020 18:31
 Operator : JC/MD
 Sample : L4625-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CONTAINER-001-4A

Quant Time: Nov 06 03:41:44 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

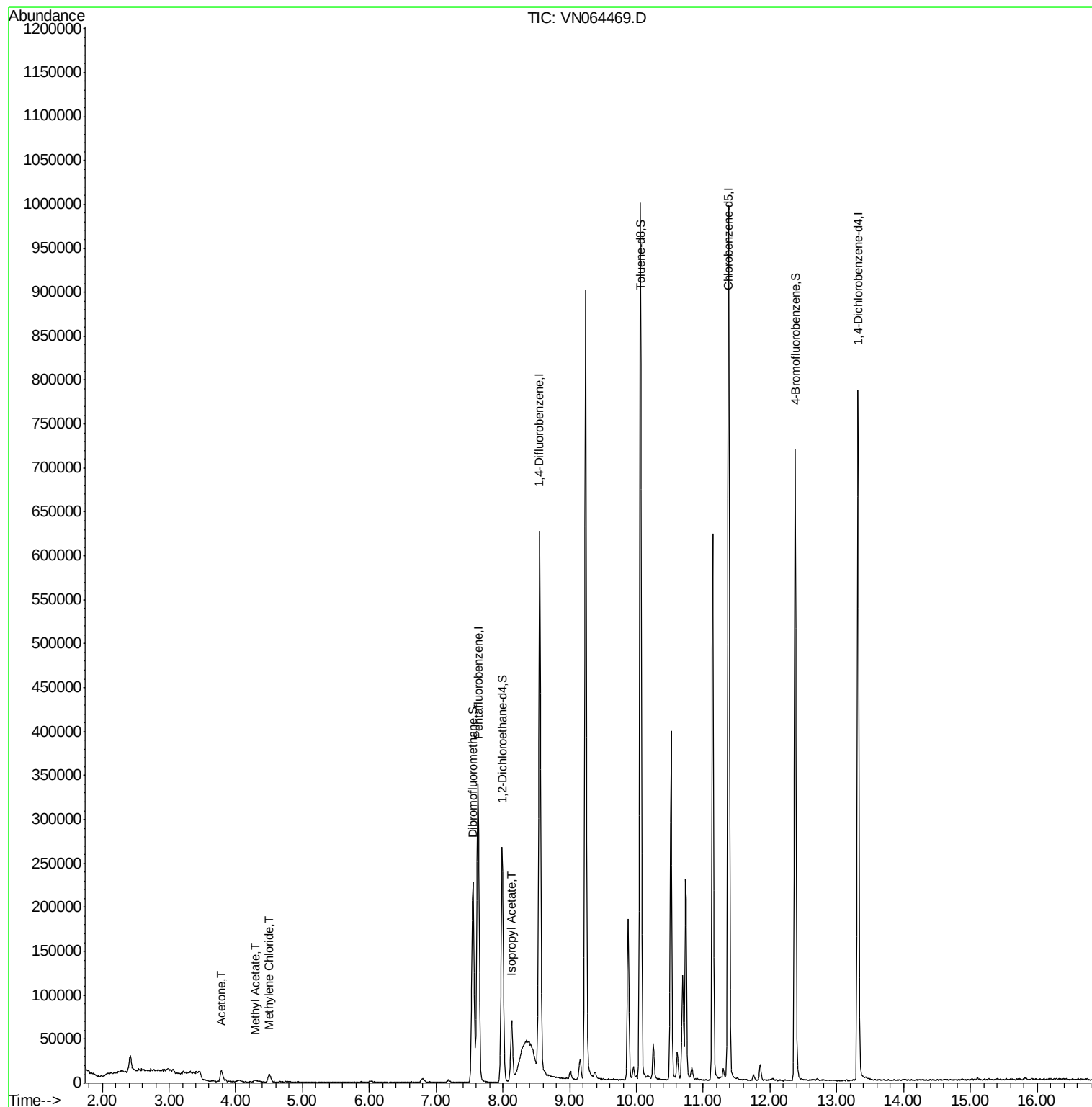
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	243156	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	506948	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	532396	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	189640	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	243227	57.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.86%	
35) Dibromofluoromethane	7.55	113	172716	50.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.08%	
50) Toluene-d8	10.06	98	663232	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.44%	
62) 4-Bromofluorobenzene	12.38	95	251755	49.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.80%	
Target Compounds						
16) Acetone	3.79	43	21580	13.376	ug/l	94
18) Methyl Acetate	4.29	43	4536	1.430	ug/l	92
20) Methylene Chloride	4.51	84	6207	1.939	ug/l	94
43) Isopropyl Acetate	8.13	43	84770	9.767	ug/l	99

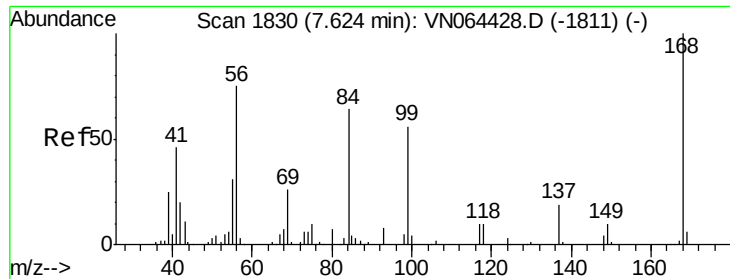
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064469.D

Acq: 5 Nov 2020 18:31

Instrument :

MSVOA_N

ClientSampleId :

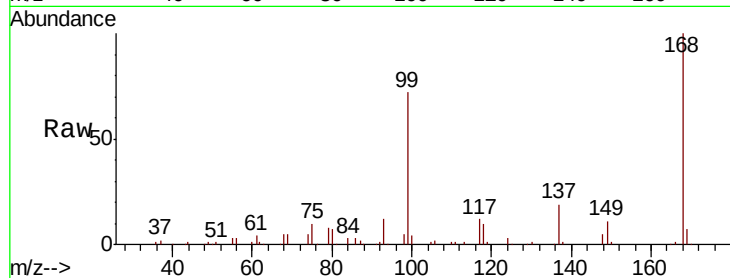
CONTAINER-001-4A

Tot Ion:168 Resp: 243156

Ion Ratio Lower Upper

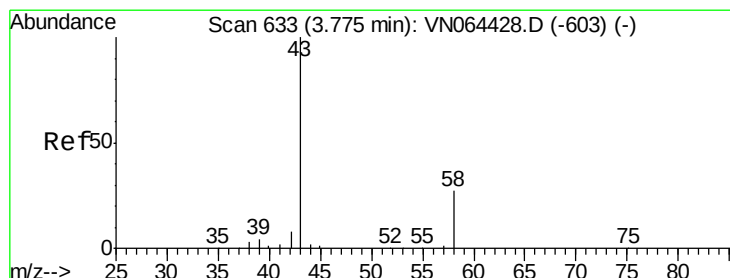
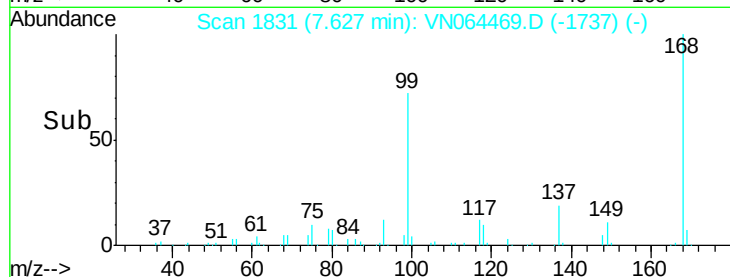
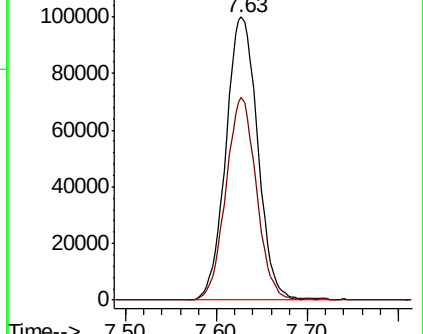
168 100

99 71.8 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 13.376 ug/l

RT: 3.79 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN064469.D

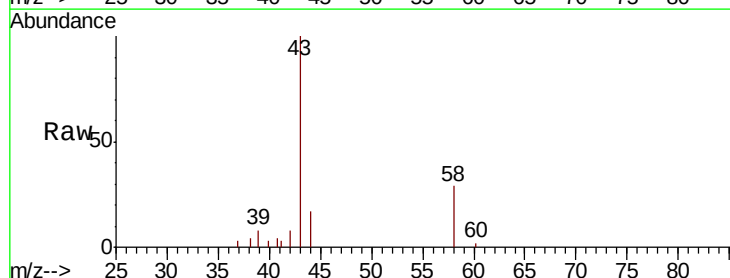
Acq: 5 Nov 2020 18:31

Tgt Ion: 43 Resp: 21580

Ion Ratio Lower Upper

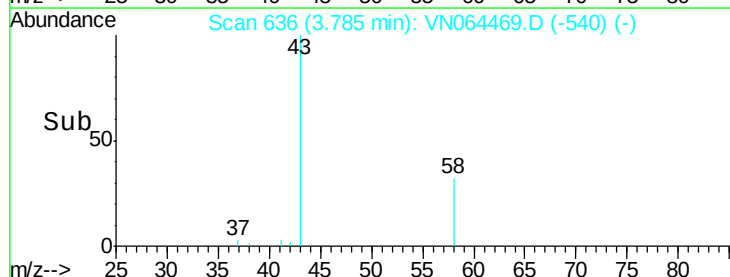
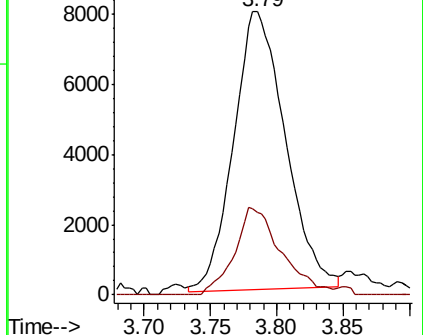
43 100

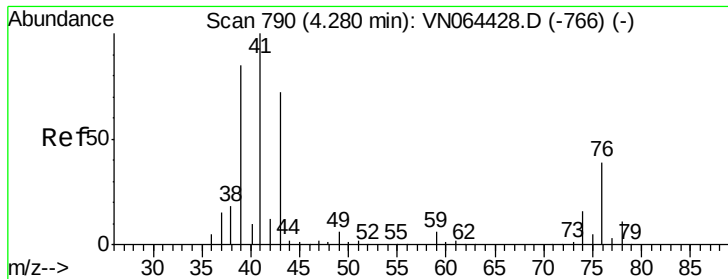
58 30.0 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

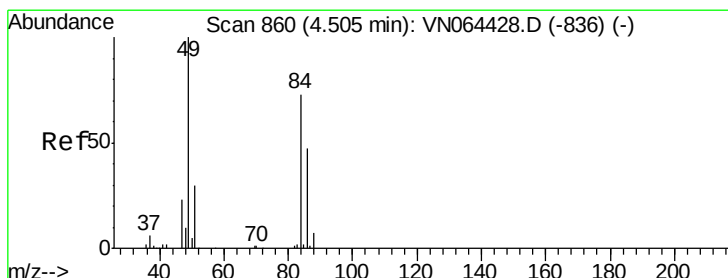
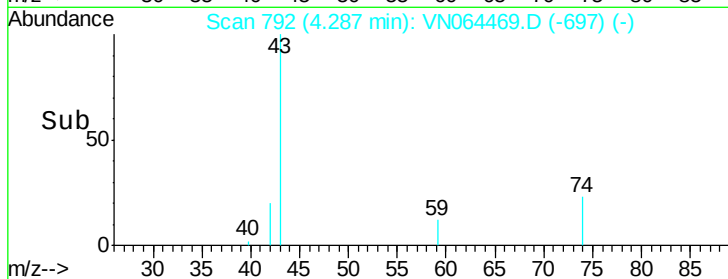
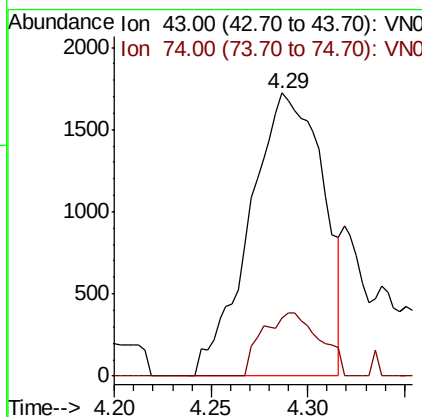
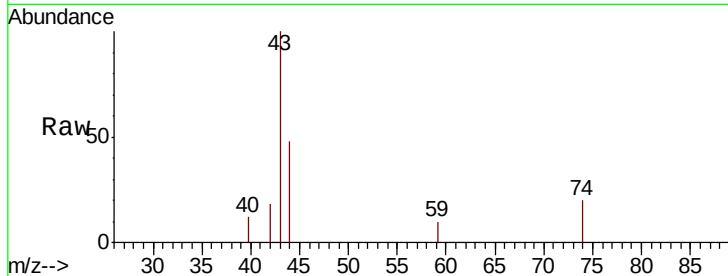




#18
Methyl Acetate
Concen: 1.430 ug/l
RT: 4.29 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN064469.D
Acq: 5 Nov 2020 18:31

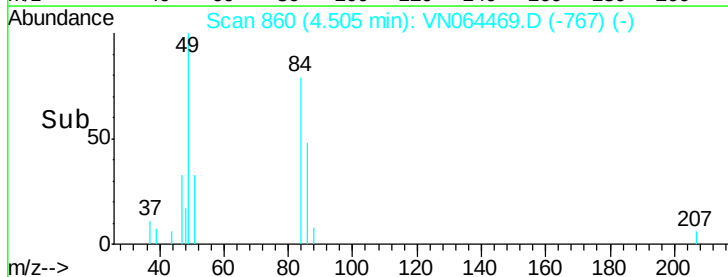
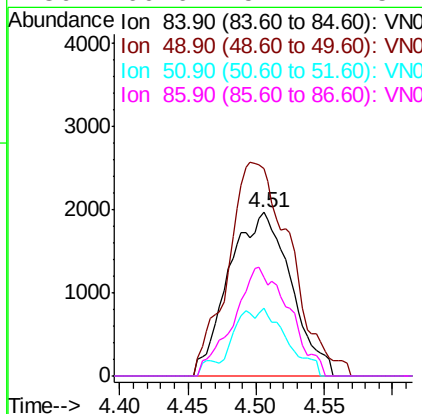
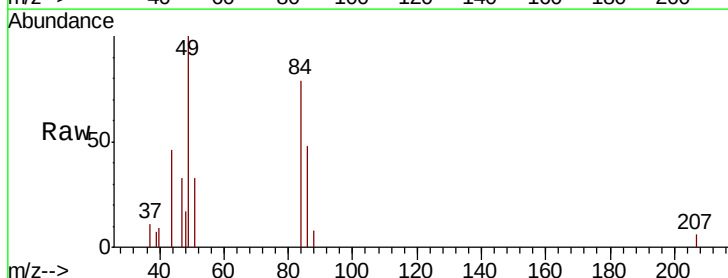
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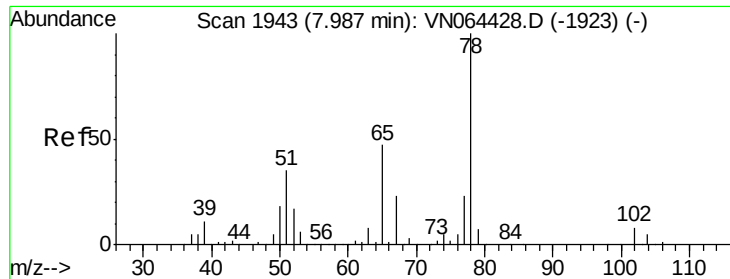
Tot Ion: 43 Resp: 4536
Ion Ratio Lower Upper
43 100
74 17.5 17.0 25.4



#20
Methylene Chloride
Concen: 1.939 ug/l
RT: 4.51 min Scan# 860
Delta R.T. -0.00 min
Lab File: VN064469.D
Acq: 5 Nov 2020 18:31

Tgt Ion: 84 Resp: 6207
Ion Ratio Lower Upper
84 100
49 127.3 110.1 165.1
51 41.9 33.6 50.4
86 60.6 52.1 78.1

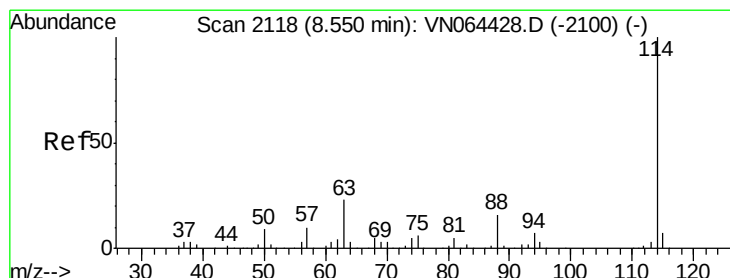
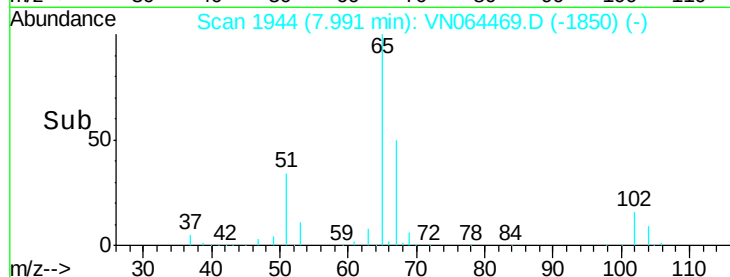
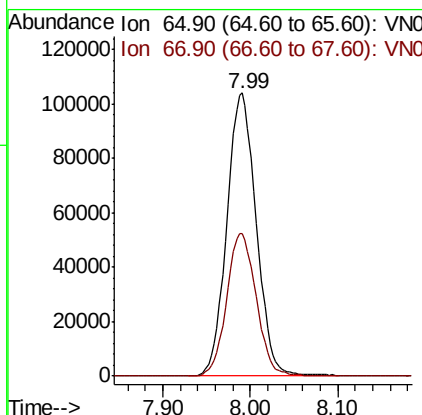
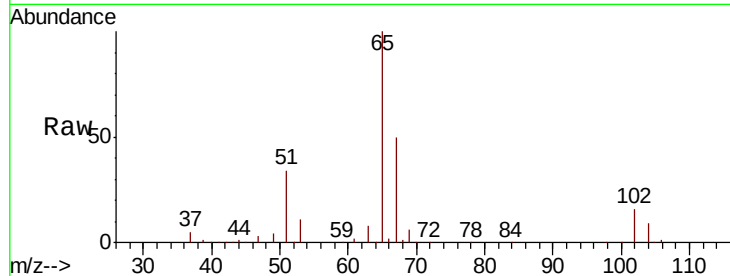




#33
 1,2-Dichloroethane-d4
 Concen: 57.427 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN064469.D
 Acq: 5 Nov 2020 18:31

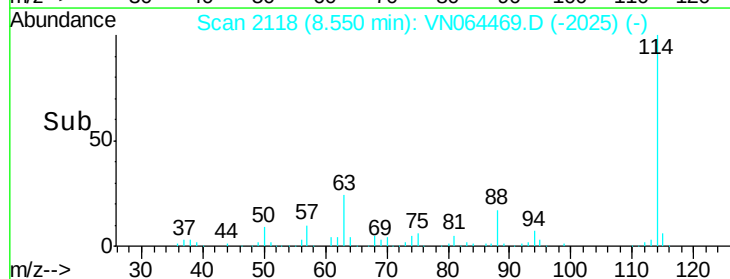
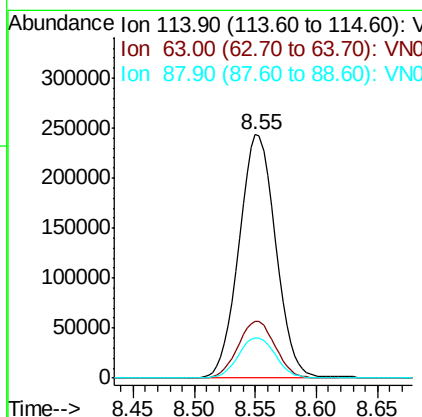
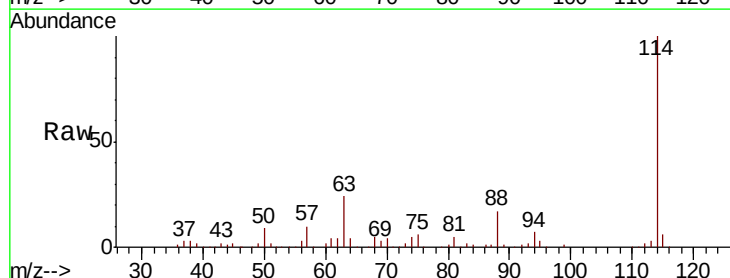
Instrument :
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 ClientSampleId :
 CONTAINER-001-4A

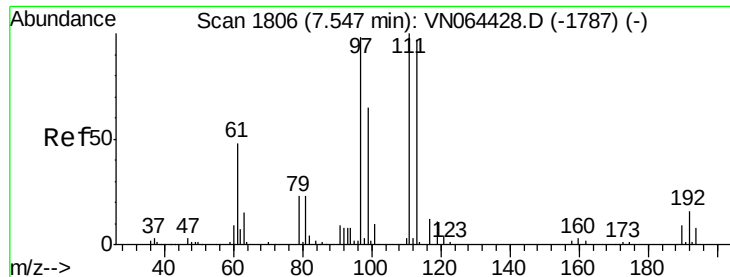
Tot Ion: 65 Resp: 243227
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN064469.D
 Acq: 5 Nov 2020 18:31

Tgt Ion: 114 Resp: 506948
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 45.6
 88 16.7 0.0 32.8

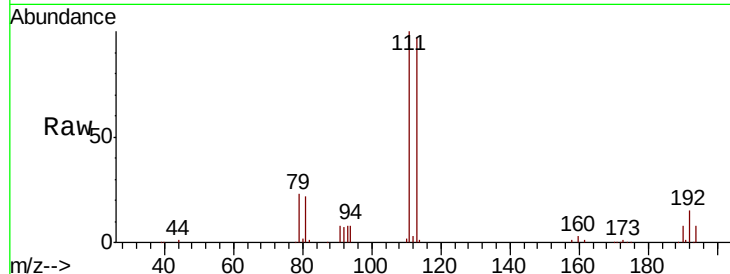




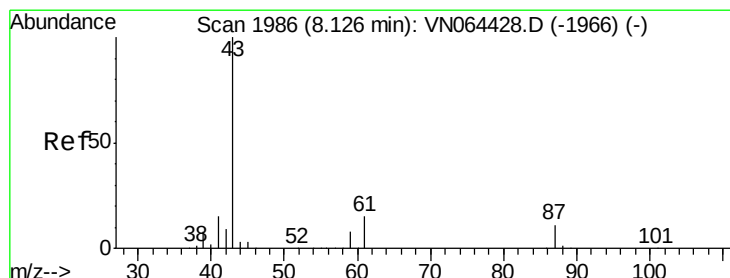
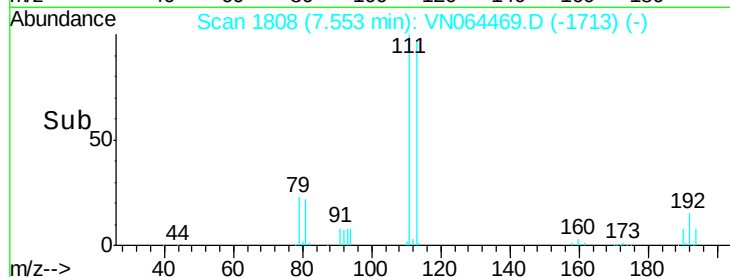
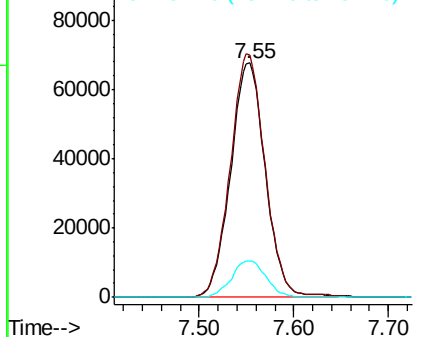
#35
 Dibromofluoromethane
 Concen: 50.039 ug/l
 RT: 7.55 min Scan# 1808
 Delta R.T. 0.01 min
 Lab File: VN064469.D
 Acq: 5 Nov 2020 18:31

Instrument :
 MSVOA_N
 ClientSampleId :
 CONTAINER-001-4A

Tot Ion:113 Resp: 172716
 Ion Ratio Lower Upper
 113 100
 111 103.3 81.1 121.7
 192 15.5 12.8 19.2

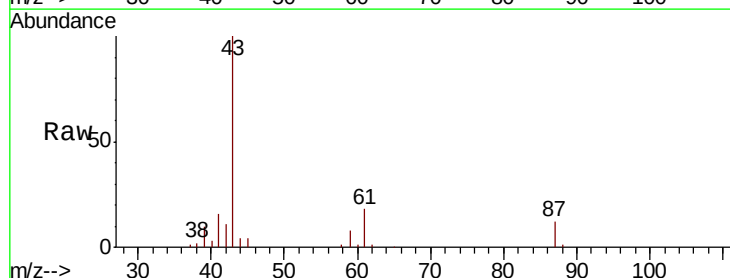


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

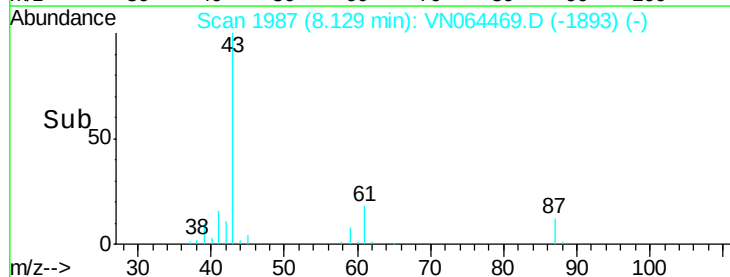
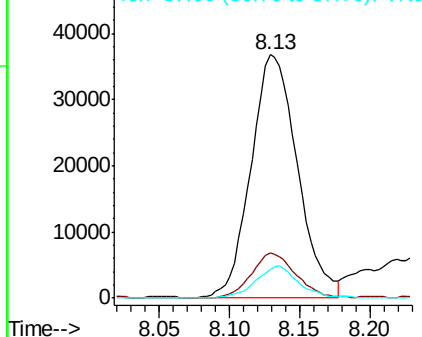


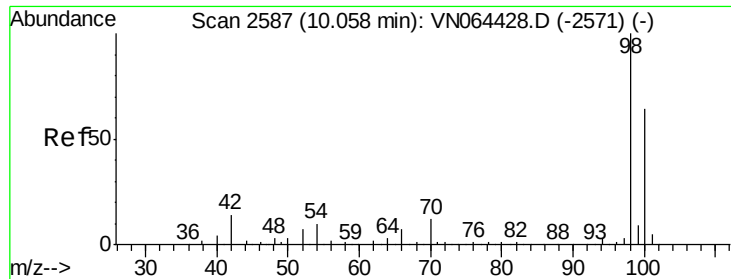
#43
 Isopropyl Acetate
 Concen: 9.767 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN064469.D
 Acq: 5 Nov 2020 18:31

Tgt Ion: 43 Resp: 84770
 Ion Ratio Lower Upper
 43 100
 61 17.7 14.0 21.0
 87 11.8 9.1 13.7



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

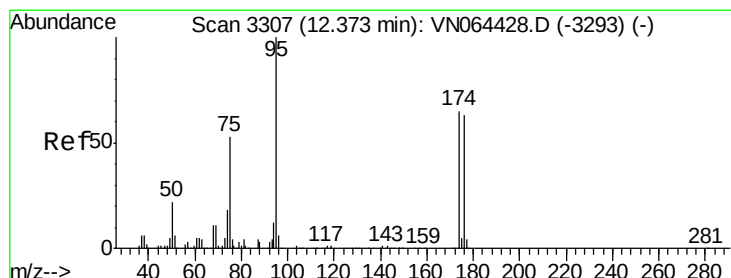
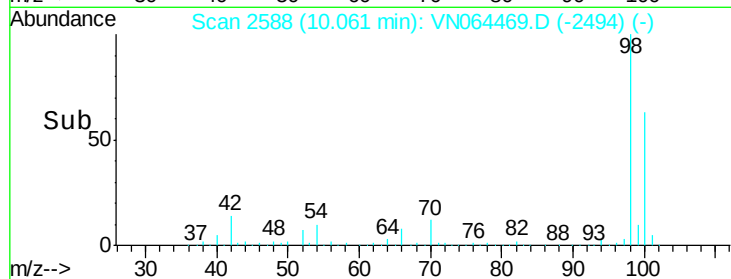
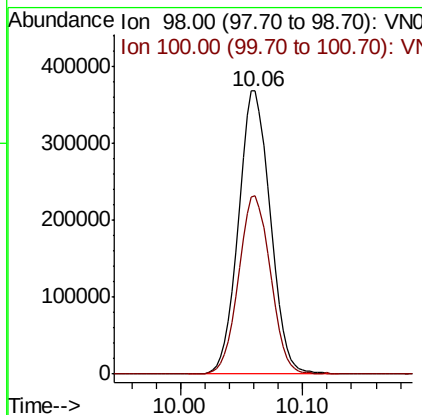
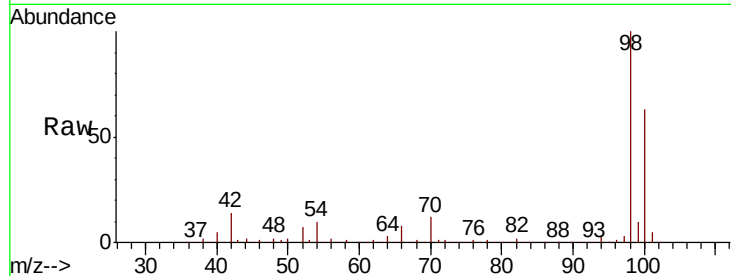




#50
Toluene-d8
Concen: 49.716 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064469.D
Acq: 5 Nov 2020 18:31

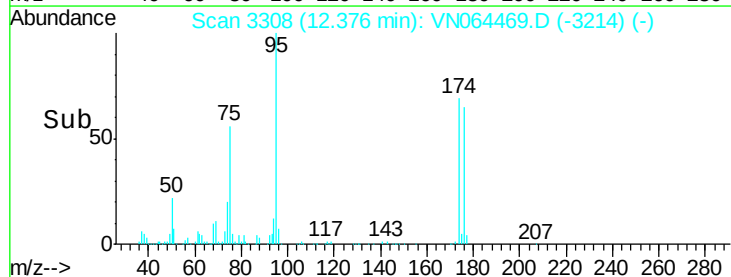
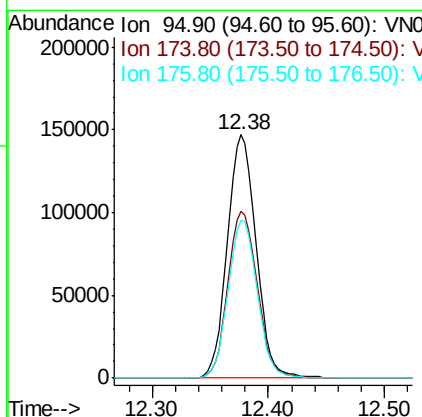
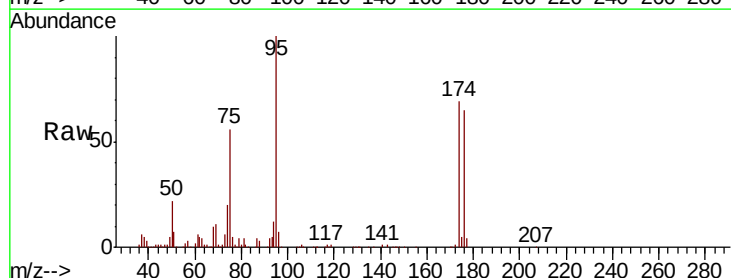
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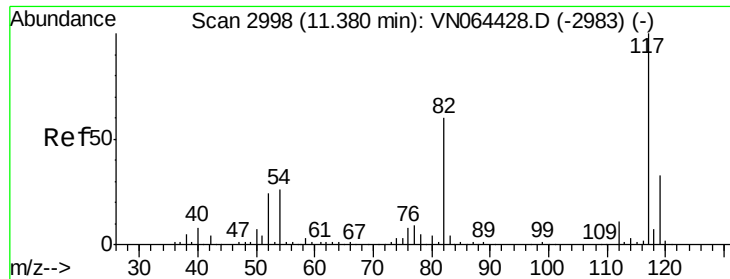
Tot Ion: 98 Resp: 663232
Ion Ratio Lower Upper
98 100
100 63.1 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 49.900 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064469.D
Acq: 5 Nov 2020 18:31

Tgt Ion: 95 Resp: 251755
Ion Ratio Lower Upper
95 100
174 70.3 0.0 132.6
176 65.9 0.0 129.2

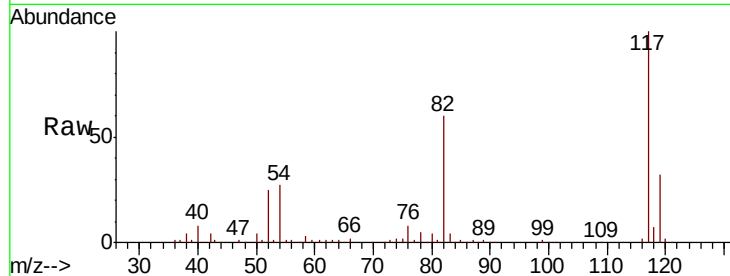




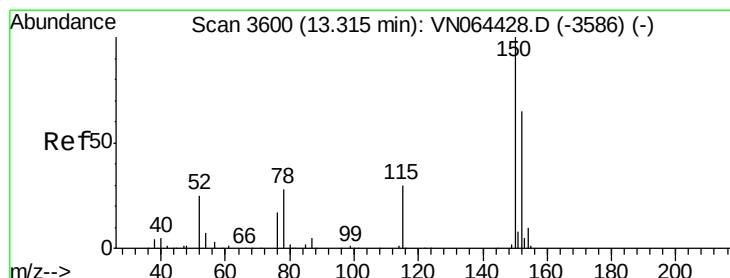
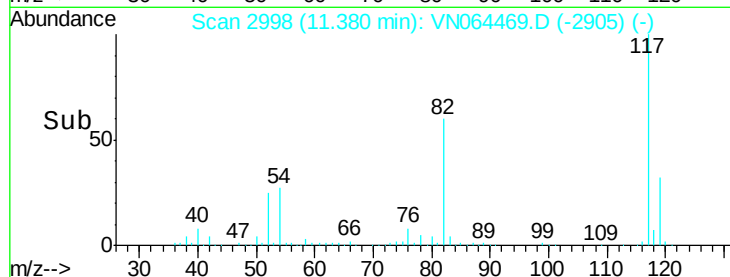
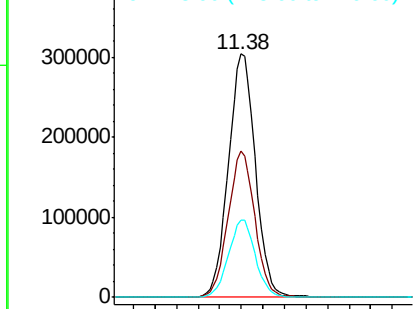
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064469.D
Acq: 5 Nov 2020 18:31

Instrument :
MSVOA_N
ClientSampleId :
CONTAINER-001-4A

Tot Ion:117 Resp: 532396
Ion Ratio Lower Upper
117 100
82 59.9 48.1 72.1
119 31.9 26.2 39.4

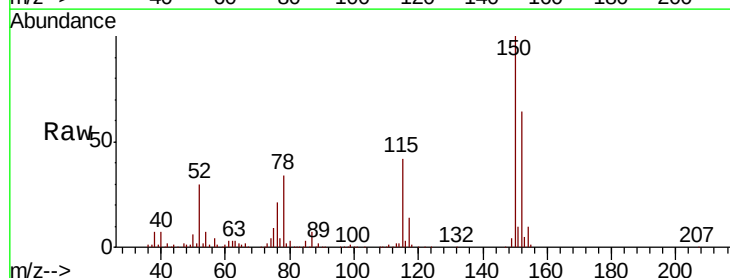


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064469.D
Acq: 5 Nov 2020 18:31

Tgt Ion:152 Resp: 189640
Ion Ratio Lower Upper
152 100
115 67.0 32.0 96.0
150 159.5 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

