

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042820\
 Data File : VN061174.D
 Acq On : 28 Apr 2020 19:32
 Operator : JC/MD
 Sample : L2415-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ST008RW256-200423

Quant Time: Apr 29 09:19:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 28 02:20:26 2020
 Response via : Initial Calibration

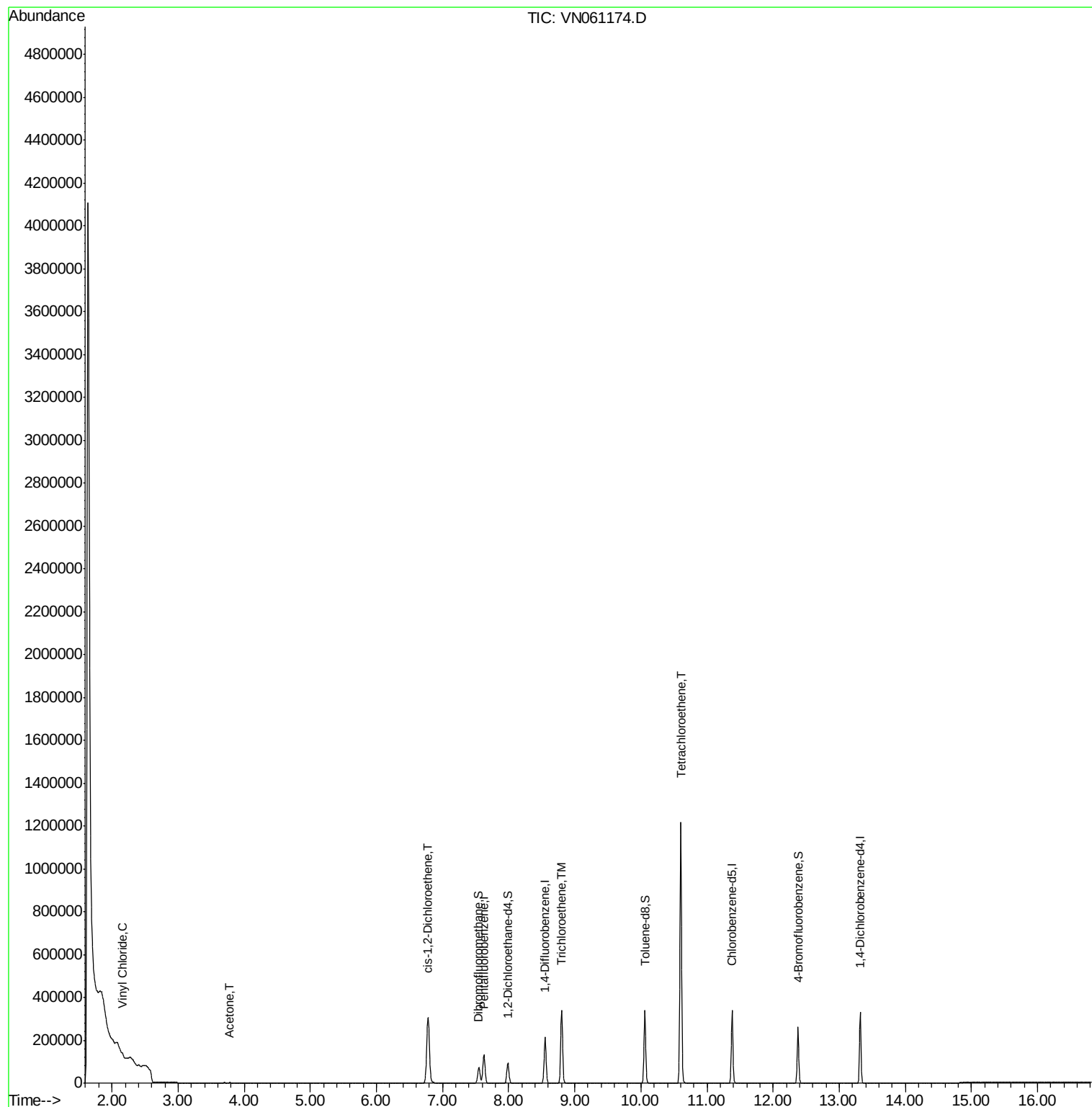
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	101749	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	179985	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	176573	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	81237	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	81177	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.84%	
35) Dibromofluoromethane	7.55	113	55972	52.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.18%	
50) Toluene-d8	10.06	98	225496	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.94%	
62) 4-Bromofluorobenzene	12.38	95	86399	52.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.84%	
Target Compounds						
4) Vinyl Chloride	2.16	62	8585	5.784	ug/l	97
16) Acetone	3.78	43	3934	0.811	ug/l	96
27) cis-1,2-Dichloroethene	6.78	96	195795	142.727	ug/l	89
44) Trichloroethene	8.80	130	116585	80.344	ug/l	99
64) Tetrachloroethene	10.60	164	261121	170.744	ug/l	98

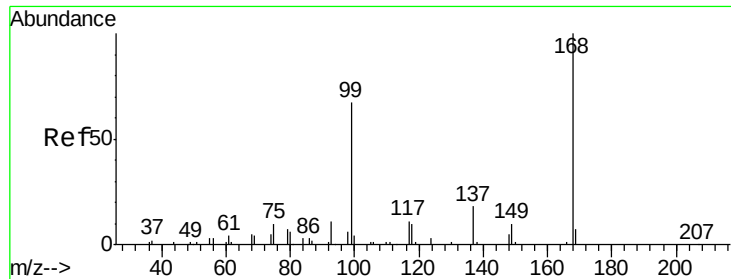
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VN061174.D

Acq: 28 Apr 2020 19:32

Instrument :

MSVOA_N

ClientSampleId :

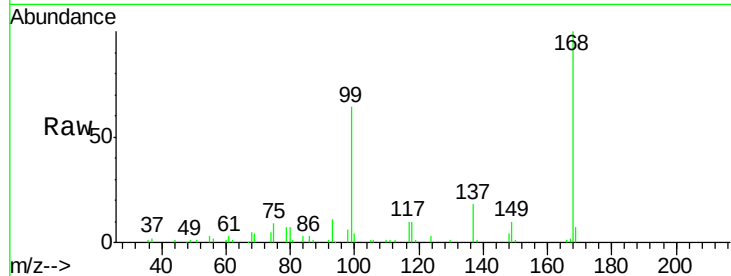
ST008RW256-200423

Tot Ion:168 Resp: 101749

Ion Ratio Lower Upper

168 100

99 63.8 51.2 76.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

40000

30000

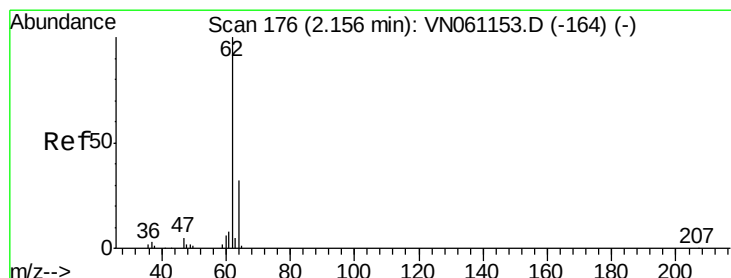
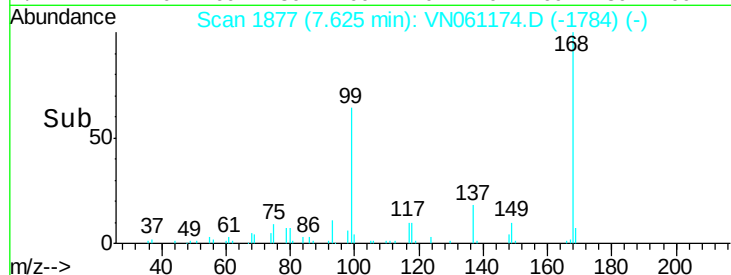
20000

10000

0

7.60 7.70

Time-->



#4

Vinyl Chloride

Concen: 5.784 ug/l

RT: 2.16 min Scan# 177

Delta R.T. 0.00 min

Lab File: VN061174.D

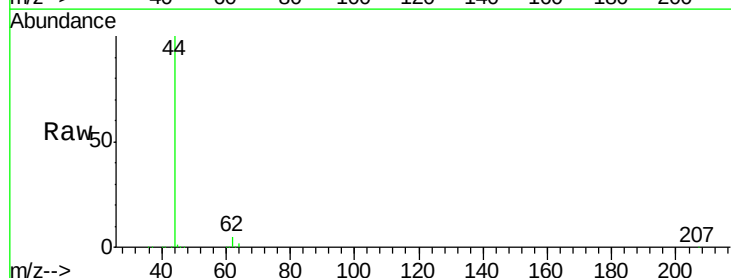
Acq: 28 Apr 2020 19:32

Tgt Ion: 62 Resp: 8585

Ion Ratio Lower Upper

62 100

64 32.9 25.2 37.8



Abundance Ion 61.90 (61.60 to 62.60): VNO

Ion 63.90 (63.60 to 64.60): VNO

2.16

6000

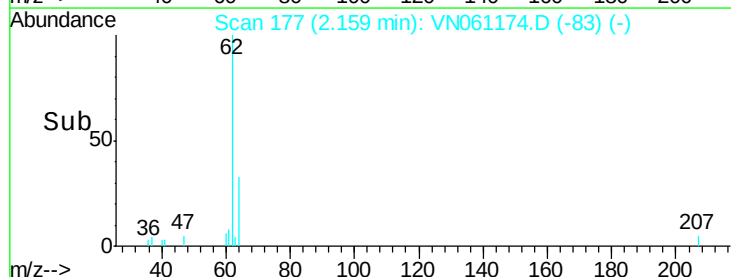
4000

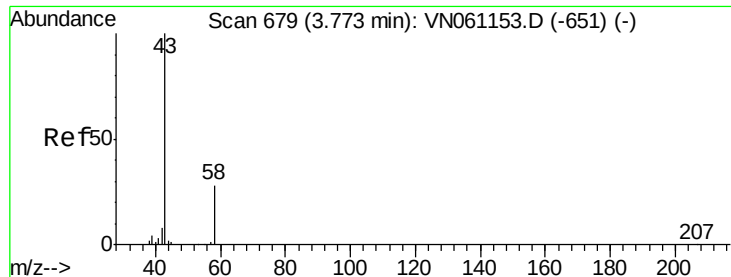
2000

0

2.10 2.15 2.20

Time-->





#16

Acetone

Concen: 0.811 ug/l

RT: 3.78 min Scan# 681

Delta R.T. 0.01 min

Lab File: VN061174.D

Acq: 28 Apr 2020 19:32

Instrument :

MSVOA_N

ClientSampleId :

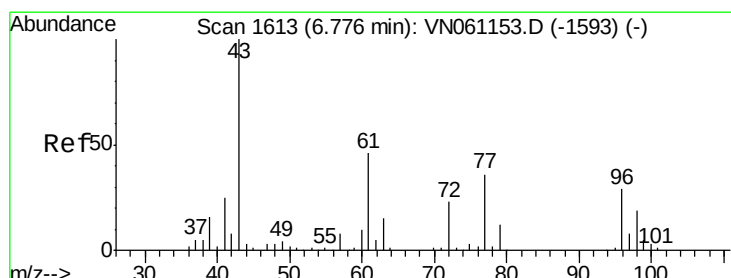
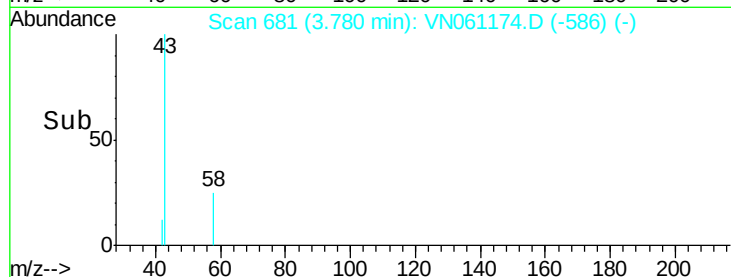
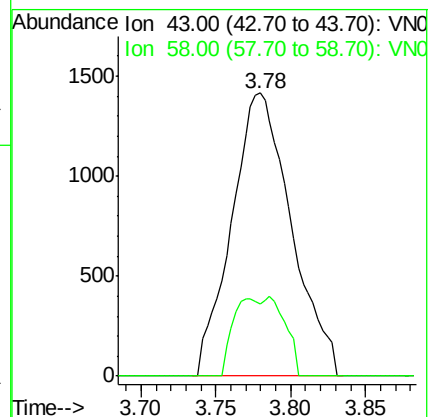
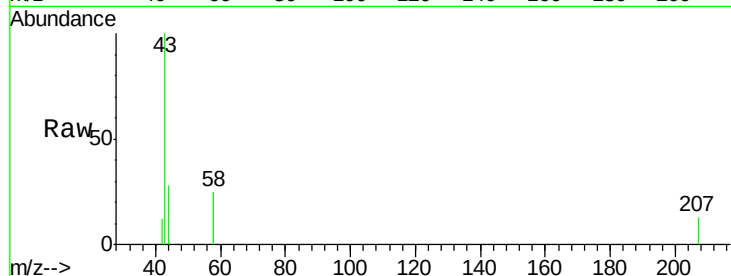
ST008RW256-200423

Tot Ion: 43 Resp: 3934

Ion Ratio Lower Upper

43 100

58 25.4 22.2 33.2



#27

cis-1,2-Dichloroethene

Concen: 142.727 ug/l

RT: 6.78 min Scan# 1614

Delta R.T. 0.00 min

Lab File: VN061174.D

Acq: 28 Apr 2020 19:32

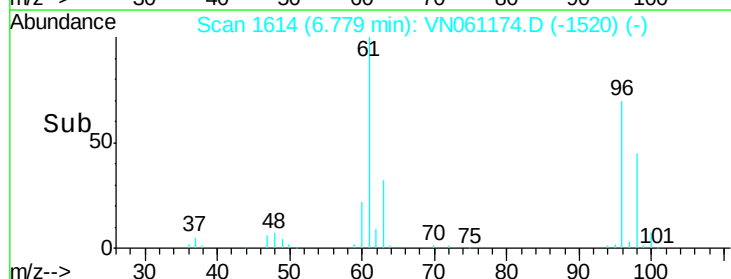
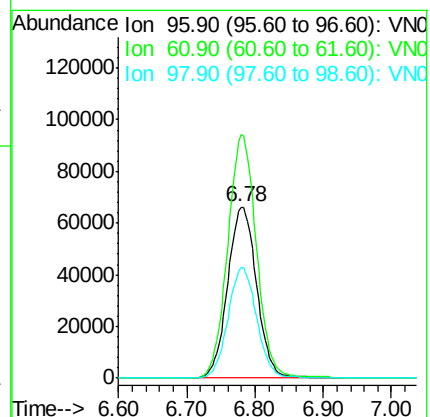
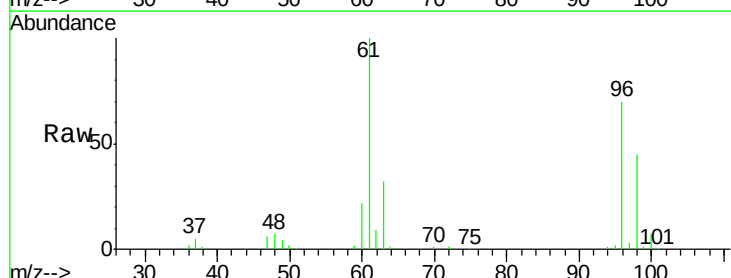
Tgt Ion: 96 Resp: 195795

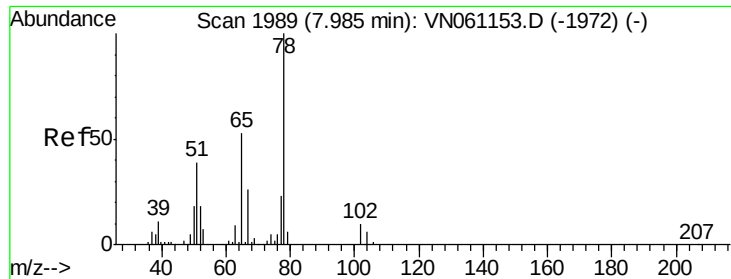
Ion Ratio Lower Upper

96 100

61 140.3 0.0 322.0

98 64.0 0.0 129.6

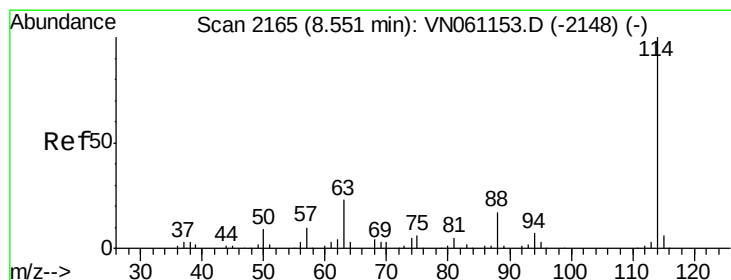
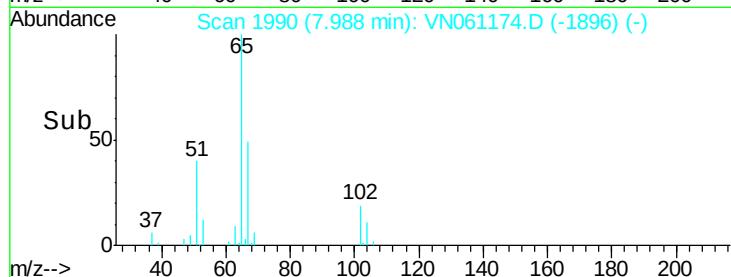
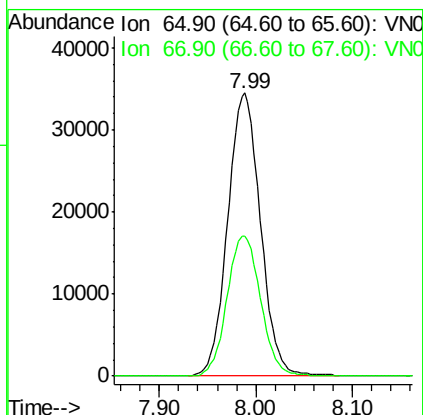
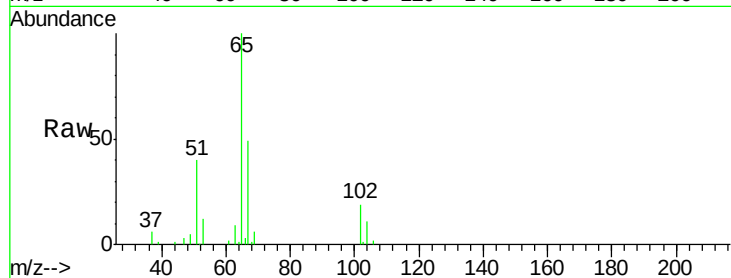




#33
 1,2-Dichloroethane-d4
 Concen: 50.421 ug/l
 RT: 7.99 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: VN061174.D
 Acq: 28 Apr 2020 19:32

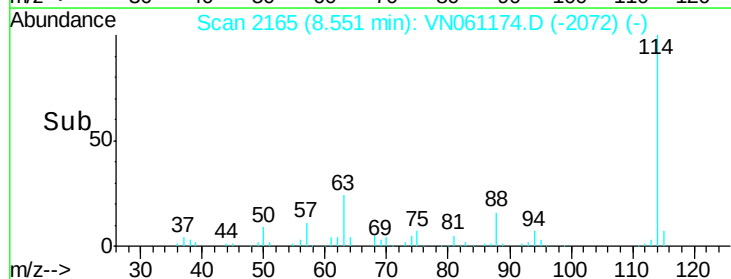
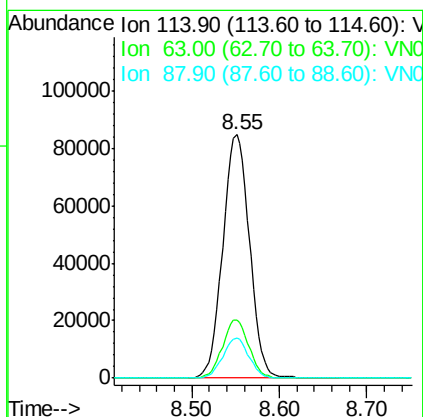
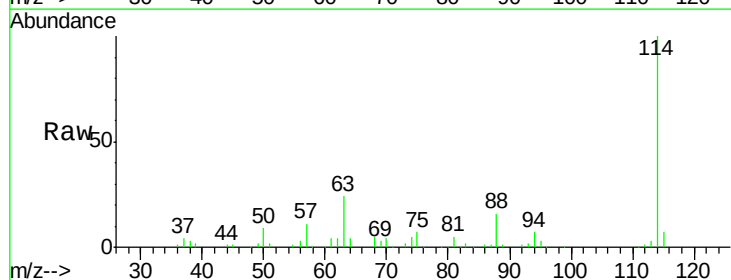
Instrument :
 MSVOA_N
 ClientSampleId :
 ST008RW256-200423

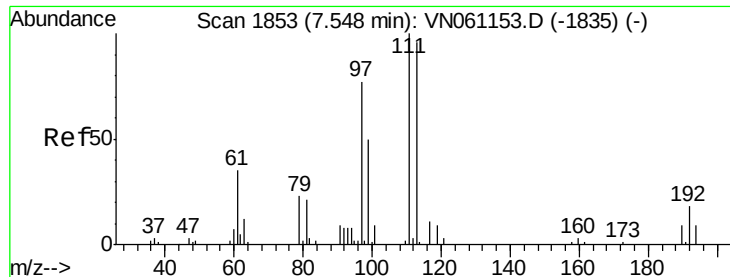
Tot Ion: 65 Resp: 81177
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VN061174.D
 Acq: 28 Apr 2020 19:32

Tgt Ion: 114 Resp: 179985
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 46.6
 88 16.3 0.0 33.4

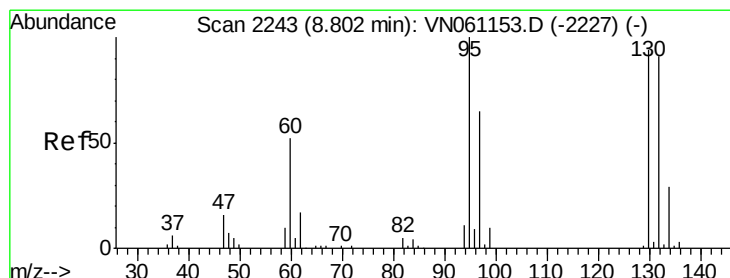
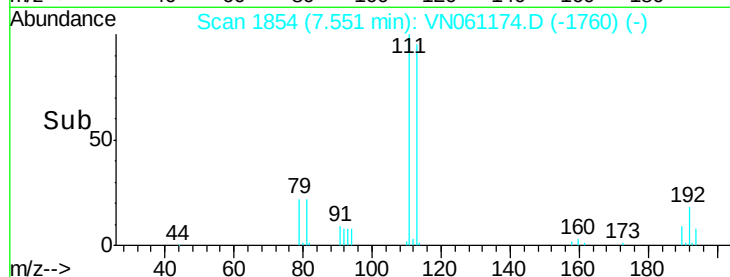
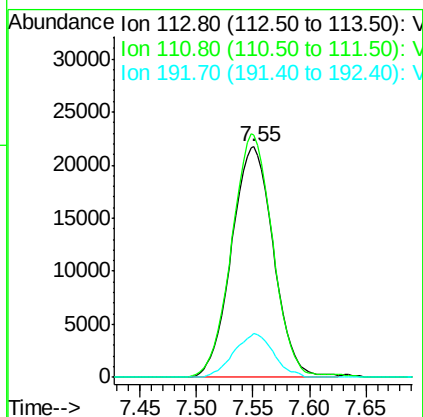
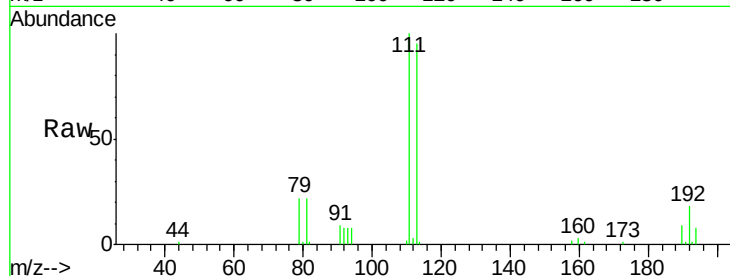




#35
 Dibromofluoromethane
 Concen: 52.591 ug/l
 RT: 7.55 min Scan# 1854
 Delta R.T. 0.00 min
 Lab File: VN061174.D
 Acq: 28 Apr 2020 19:32

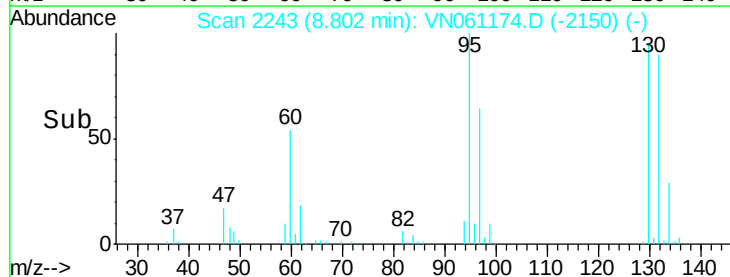
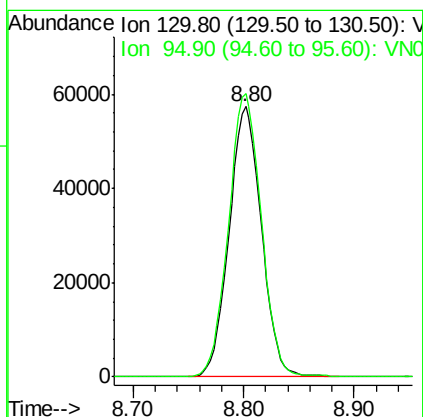
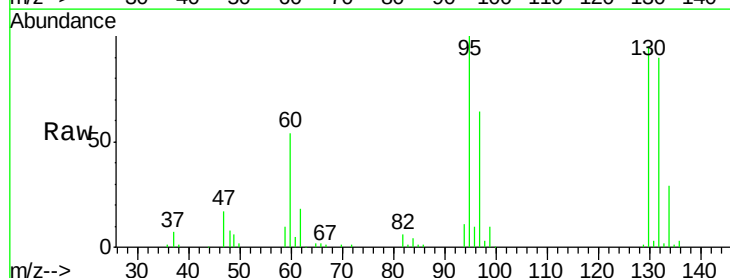
Instrument :
 MSVOA_N
 ClientSampleId :
 ST008RW256-200423

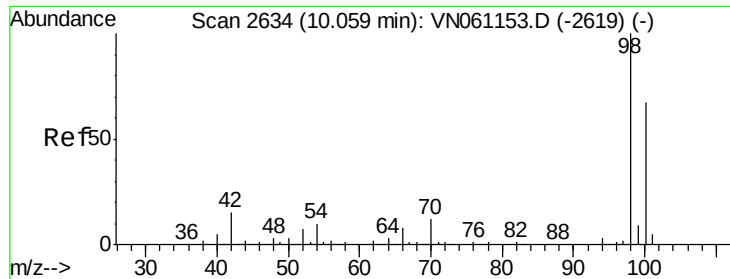
Tot Ion:113 Resp: 55972
 Ion Ratio Lower Upper
 113 100
 111 103.6 82.9 124.3
 192 17.9 14.7 22.1



#44
 Trichloroethene
 Concen: 80.344 ug/l
 RT: 8.80 min Scan# 2243
 Delta R.T. 0.00 min
 Lab File: VN061174.D
 Acq: 28 Apr 2020 19:32

Tgt Ion:130 Resp: 116585
 Ion Ratio Lower Upper
 130 100
 95 104.7 0.0 212.4

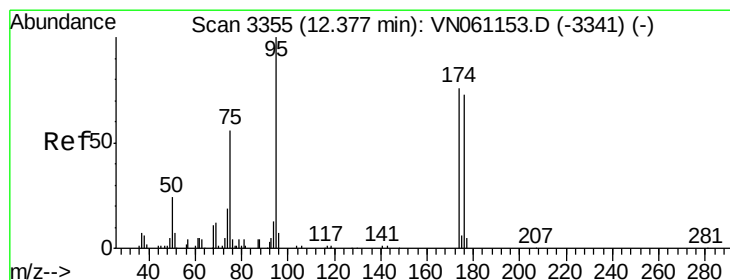
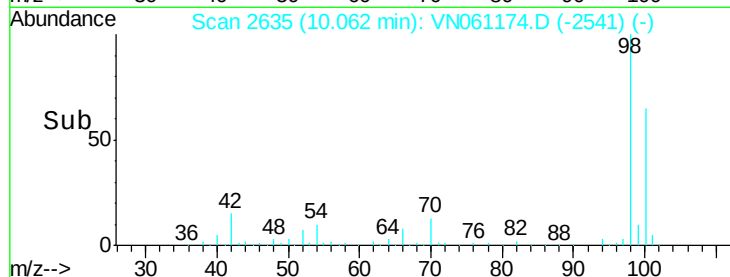
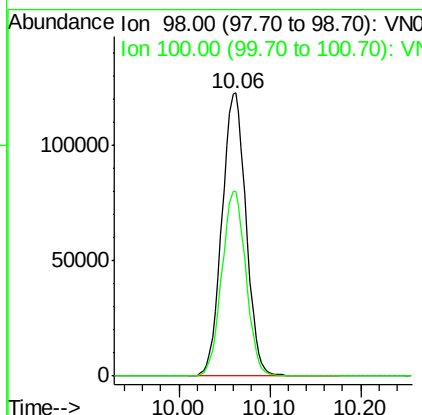
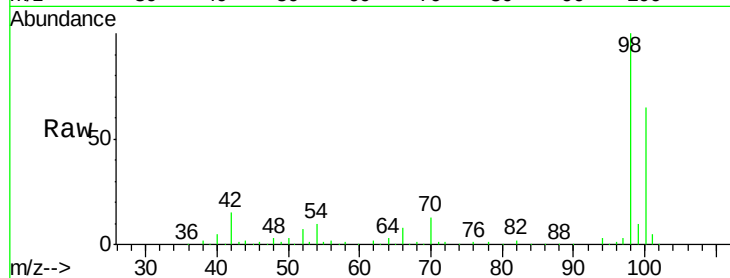




#50
Toluene-d8
Concen: 51.974 ug/l
RT: 10.06 min Scan# 2635
Delta R.T. 0.00 min
Lab File: VN061174.D
Acq: 28 Apr 2020 19:32

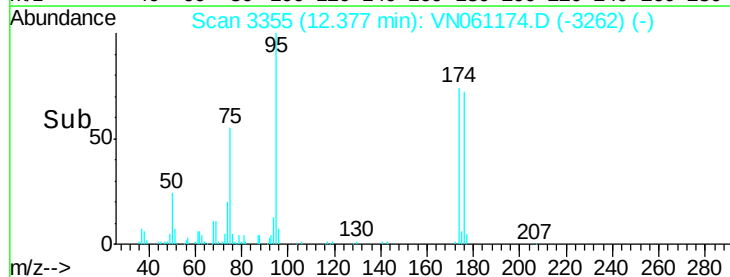
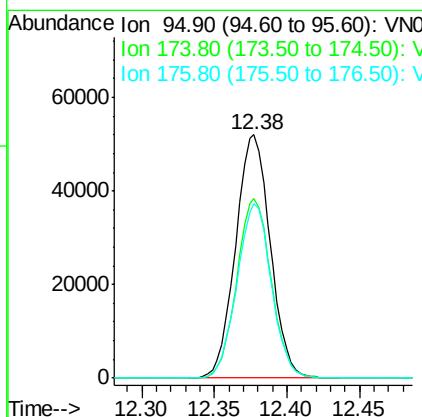
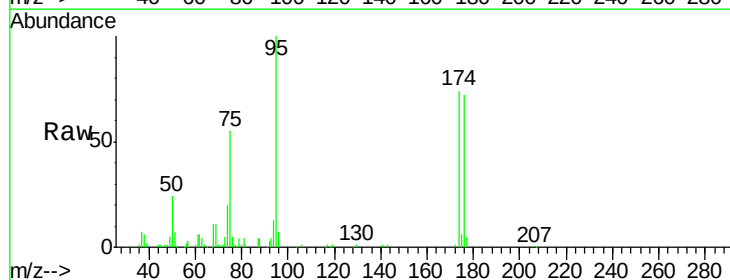
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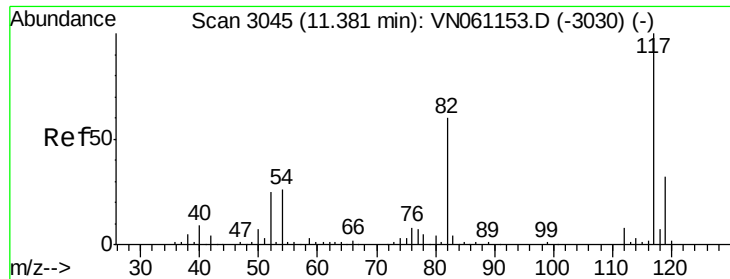
Tot Ion: 98 Resp: 225496
Ion Ratio Lower Upper
98 100
100 65.3 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 52.918 ug/l
RT: 12.38 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VN061174.D
Acq: 28 Apr 2020 19:32

Tgt Ion: 95 Resp: 86399
Ion Ratio Lower Upper
95 100
174 73.3 0.0 149.4
176 71.1 0.0 144.8

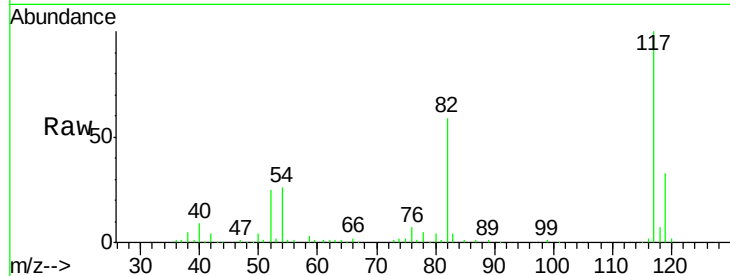




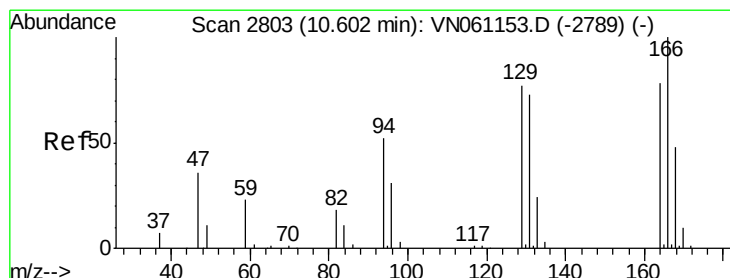
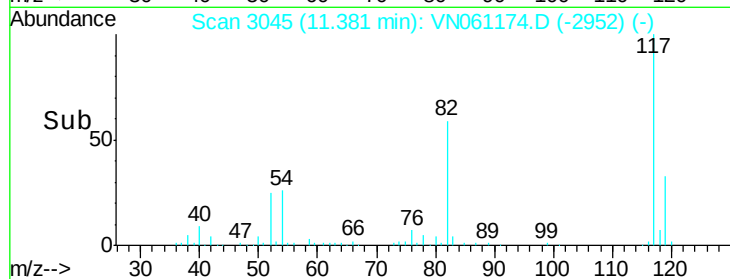
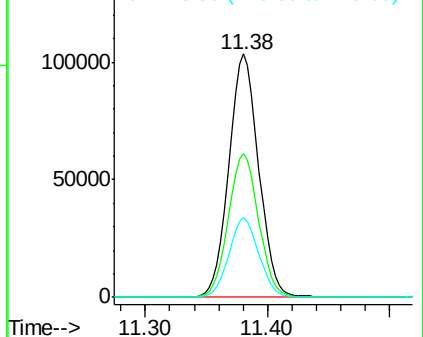
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3045
Delta R.T. 0.00 min
Lab File: VN061174.D
Acq: 28 Apr 2020 19:32

Instrument :
MSVOA_N
ClientSampleId :
ST008RW256-200423

Tot Ion:117 Resp: 176573
Ion Ratio Lower Upper
117 100
82 59.0 47.8 71.8
119 32.6 25.8 38.6

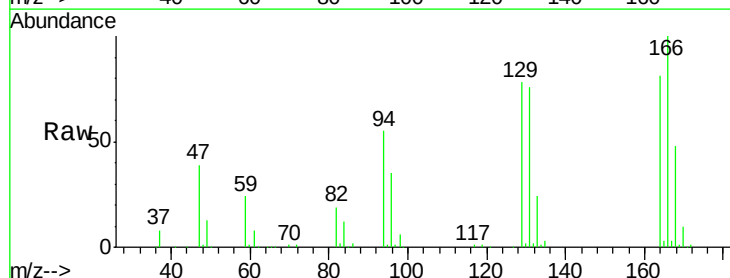


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

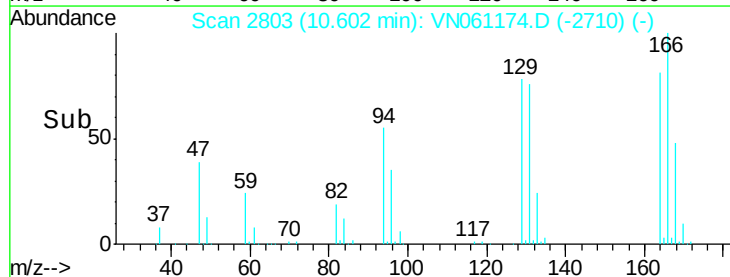
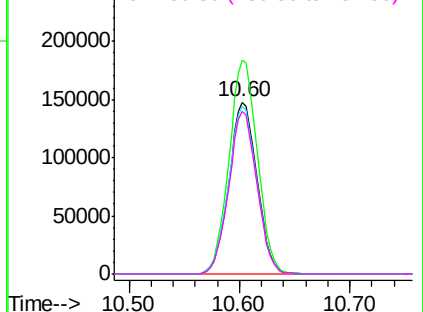


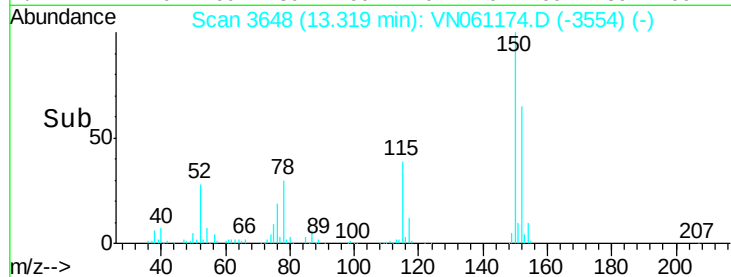
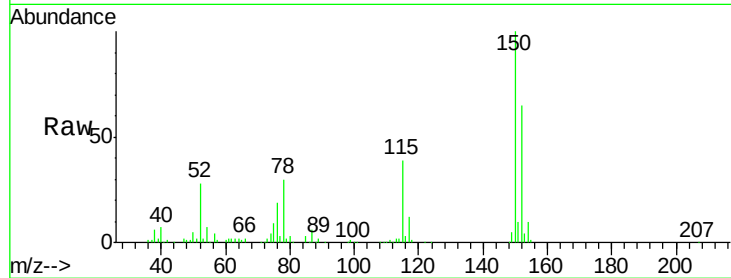
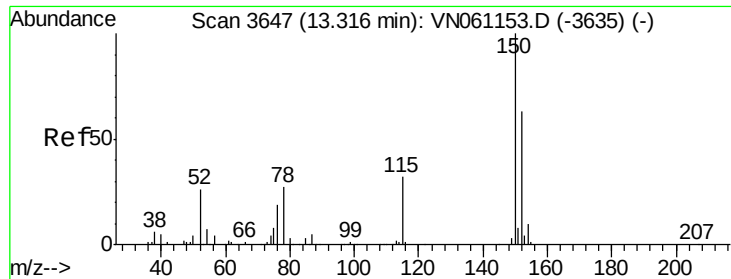
#64
Tetrachloroethene
Concen: 170.744 ug/l
RT: 10.60 min Scan# 2803
Delta R.T. 0.00 min
Lab File: VN061174.D
Acq: 28 Apr 2020 19:32

Tgt Ion:164 Resp: 261121
Ion Ratio Lower Upper
164 100
166 124.1 102.0 153.0
129 97.2 78.2 117.2
131 94.6 74.5 111.7



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3648

Delta R.T. 0.00 min

Lab File: VN061174.D

Acq: 28 Apr 2020 19:32

Instrument :

MSVOA_N

ClientSampleId :

ST008RW256-200423

Tot Ion:152 Resp: 81237

Ion Ratio Lower Upper

152 100

115 61.4 31.0 93.0

150 156.3 0.0 351.8

