

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032520\
 Data File : VN060692.D
 Acq On : 25 Mar 2020 13:20
 Operator : JC/MD
 Sample : L2010-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Mar 26 02:49:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

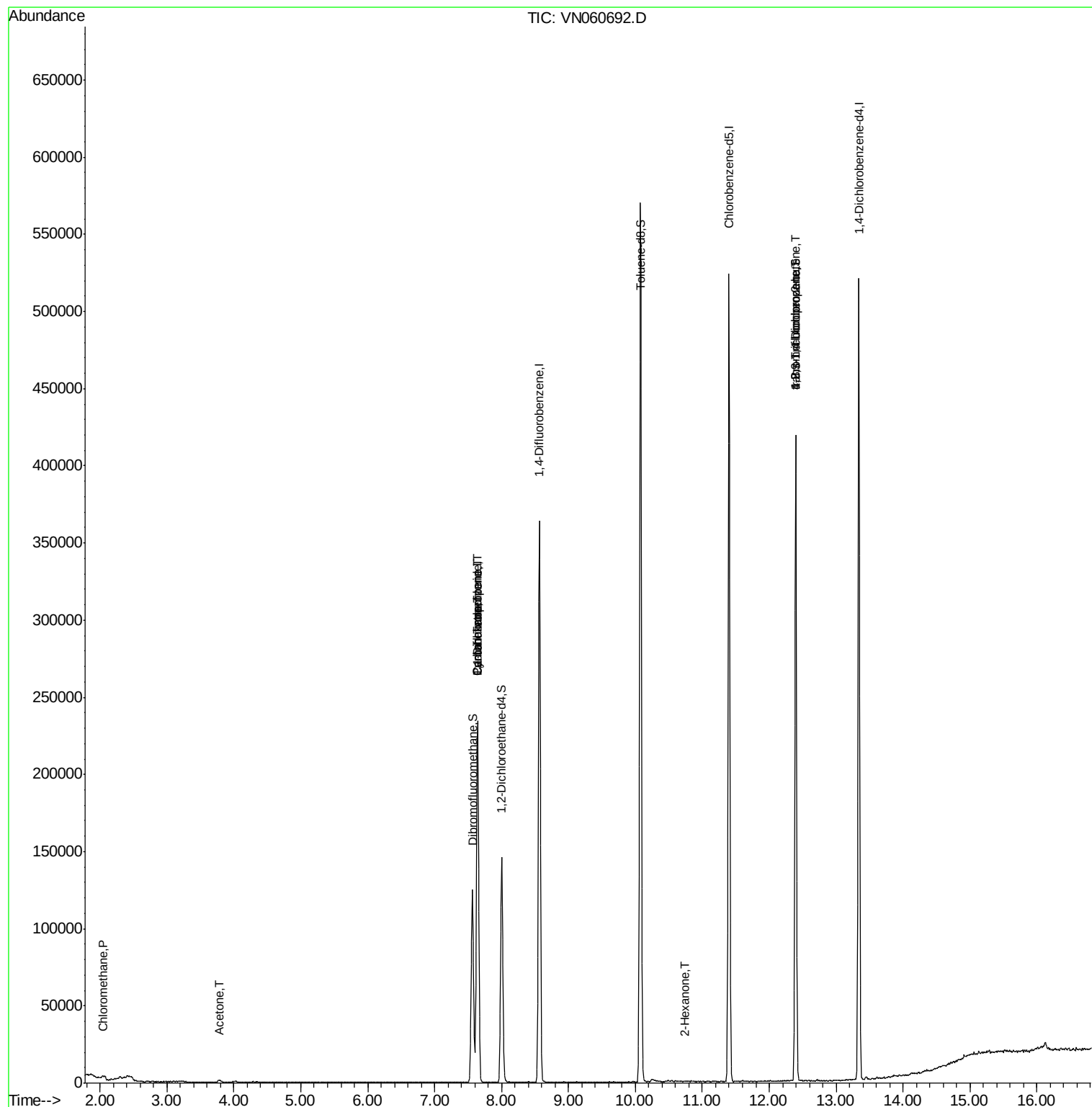
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	194164	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	321722	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	297504	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	135655	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	126965	47.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.26%	
35) Dibromofluoromethane	7.56	113	94135	48.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.78%	
50) Toluene-d8	10.08	98	393181	49.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.96%	
62) 4-Bromofluorobenzene	12.40	95	146254	50.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.44%	
Target Compounds						
3) Chloromethane	2.04	50	1295	0.369	ug/l	96
16) Acetone	3.78	43	3414	3.616	ug/l	91
31) Cyclohexane	7.64	56	4052	0.944	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	15332	4.922	ug/l #	50
38) Carbon Tetrachloride	7.64	117	18378	6.582	ug/l #	16
59) 2-Hexanone	10.74	43	810	0.356	ug/l #	25
76) 1,2,3-Trichloropropane	12.40	75	75060	25.643	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	75060	65.858	ug/l #	13

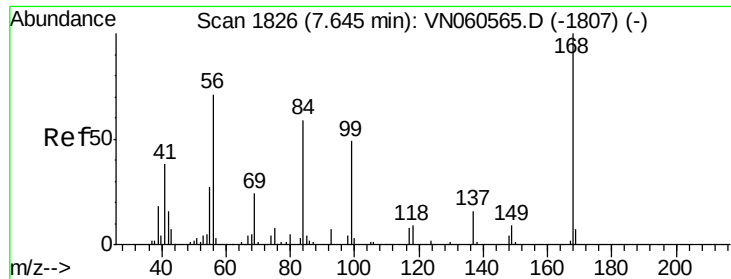
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN032520\
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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
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STORAGE-BLANK-WATER-REF-4

Quant Time: Mar 26 02:49:16 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060692.D

Acq: 25 Mar 2020 13:20

Instrument :

MSVOA_N

ClientSampleId :

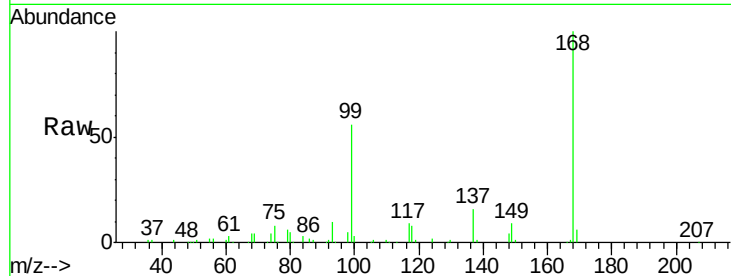
STORAGE-BLANK-WATER-REF-4

Tgt Ion:168 Resp: 194164

Ion Ratio Lower Upper

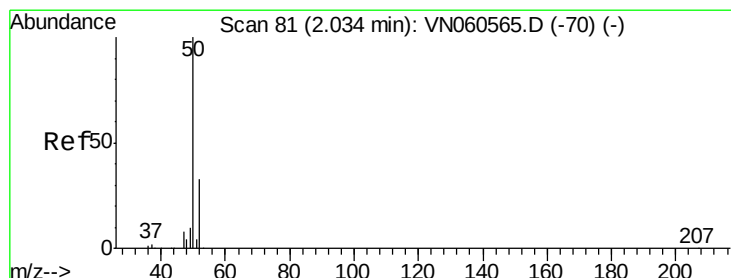
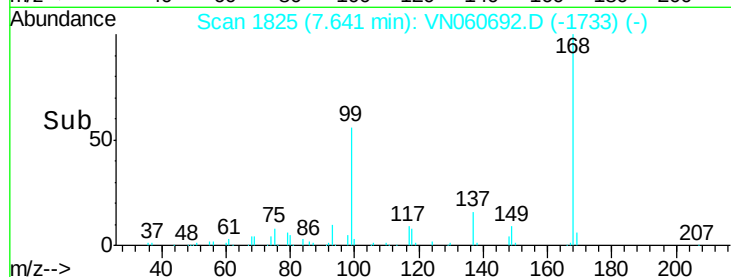
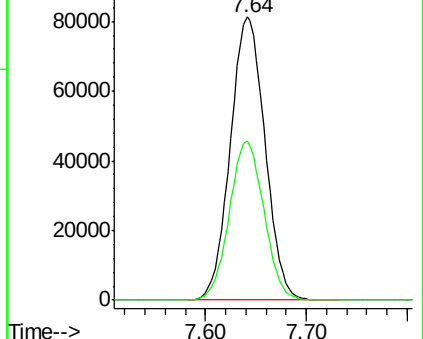
168 100

99 56.1 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#3

Chloromethane

Concen: 0.369 ug/l

RT: 2.04 min Scan# 83

Delta R.T. 0.01 min

Lab File: VN060692.D

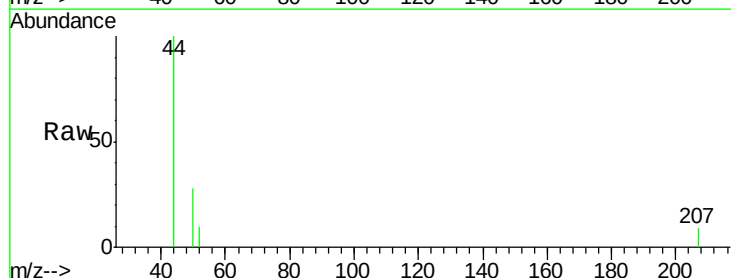
Acq: 25 Mar 2020 13:20

Tgt Ion: 50 Resp: 1295

Ion Ratio Lower Upper

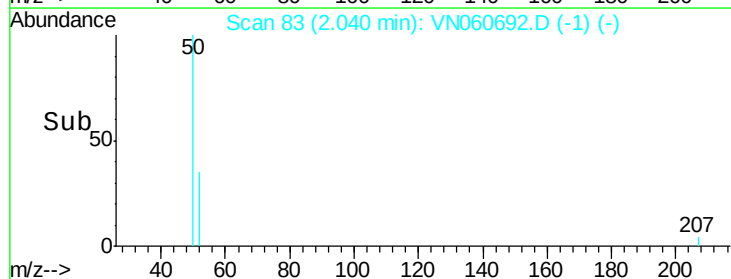
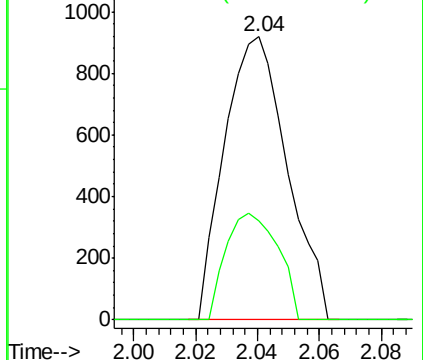
50 100

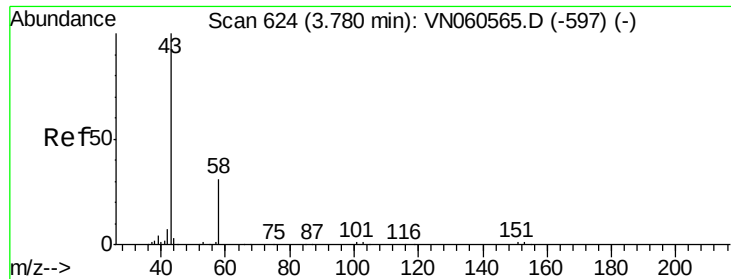
52 34.9 26.2 39.2



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

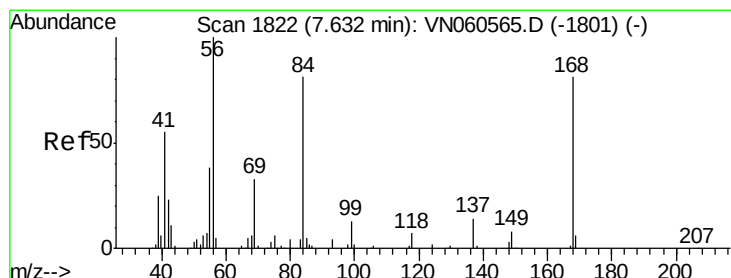
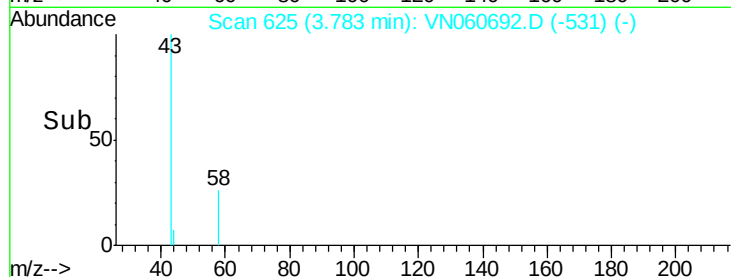
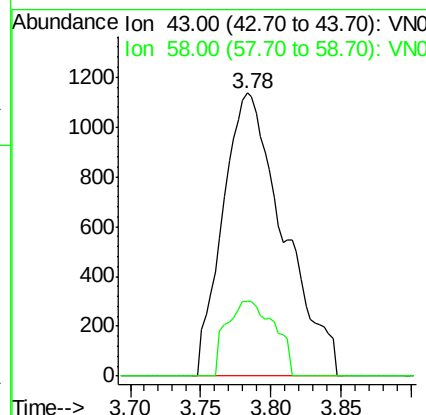
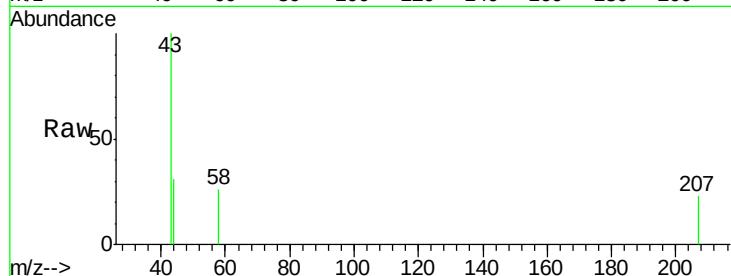




#16
Acetone
Concen: 3.616 ug/l
RT: 3.78 min Scan# 625
Delta R.T. 0.00 min
Lab File: VN060692.D
Acq: 25 Mar 2020 13:20

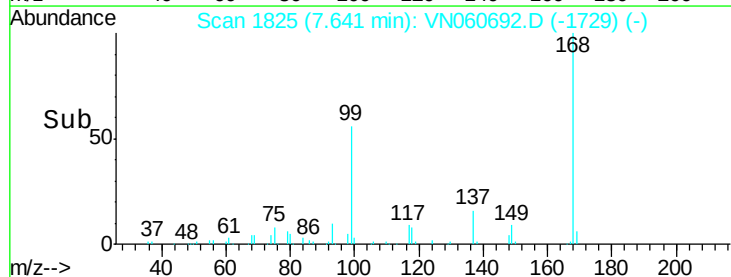
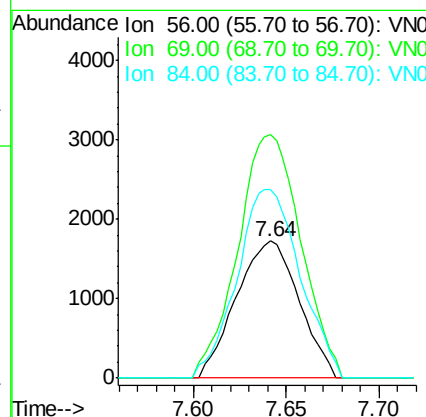
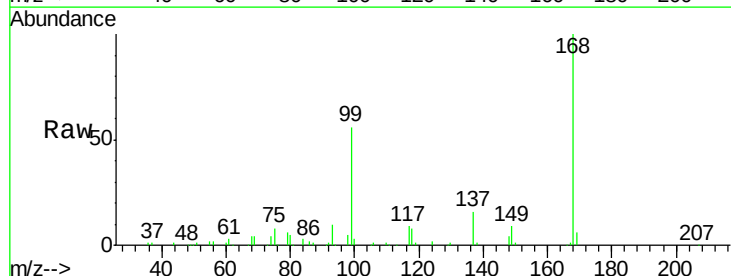
Instrument :
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STORAGE-BLANK-WATER-REF-4

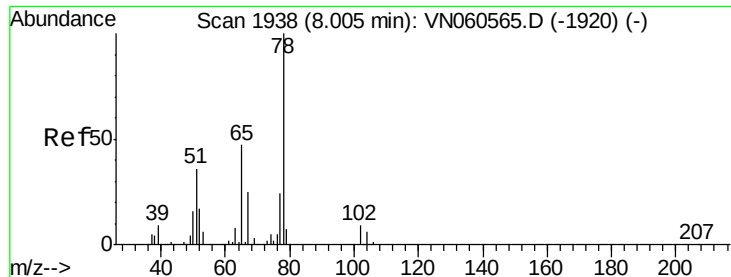
Tgt Ion: 43 Resp: 3414
Ion Ratio Lower Upper
43 100
58 26.3 25.1 37.7



#31
Cyclohexane
Concen: 0.944 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. 0.01 min
Lab File: VN060692.D
Acq: 25 Mar 2020 13:20

Tgt Ion: 56 Resp: 4052
Ion Ratio Lower Upper
56 100
69 177.5 26.6 40.0#
84 137.2 64.3 96.5#





#33

1,2-Dichloroethane-d4

Concen: 47.634 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN060692.D

Acq: 25 Mar 2020 13:20

Instrument :

MSVOA_N

ClientSampleId :

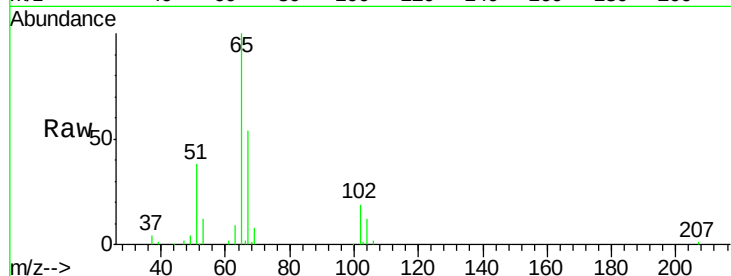
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 65 Resp: 126965

Ion Ratio Lower Upper

65 100

67 52.9 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VN060692.D (-1845) (-)

Ion 66.90 (66.60 to 67.60): VN060692.D (-1845) (-)

8.00

60000

50000

40000

30000

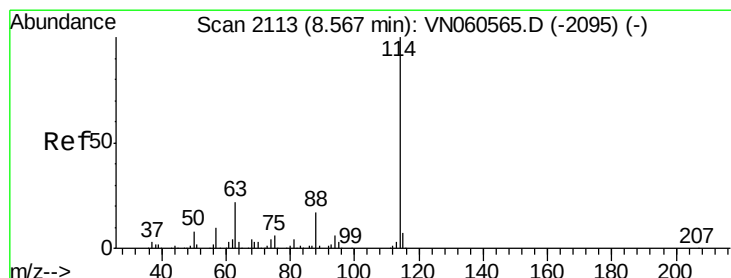
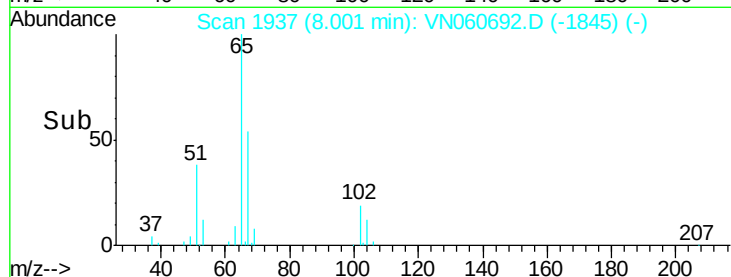
20000

10000

0

7.90 8.00 8.10

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. 0.00 min

Lab File: VN060692.D

Acq: 25 Mar 2020 13:20

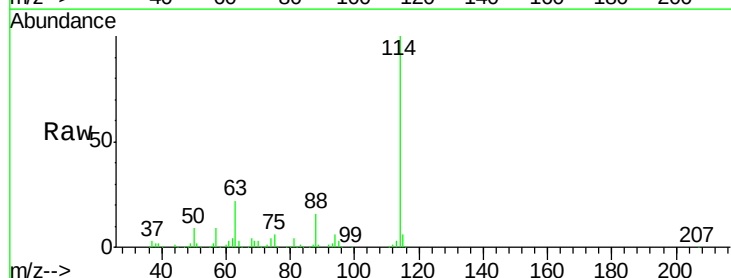
Tgt Ion: 114 Resp: 321722

Ion Ratio Lower Upper

114 100

63 21.9 0.0 43.8

88 16.0 0.0 33.0



Abundance Ion 113.90 (113.60 to 114.60): VN060692.D (-2020) (-)

Ion 63.00 (62.70 to 63.70): VN060692.D (-2020) (-)

Ion 87.90 (87.60 to 88.60): VN060692.D (-2020) (-)

8.57

200000

150000

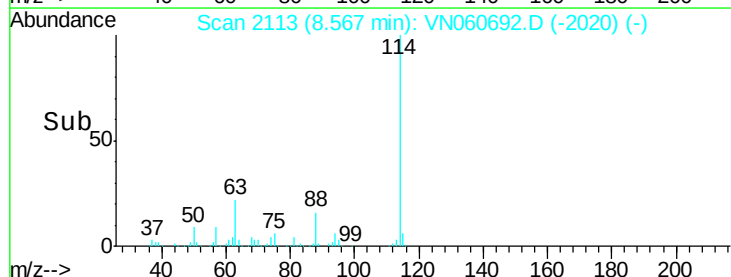
100000

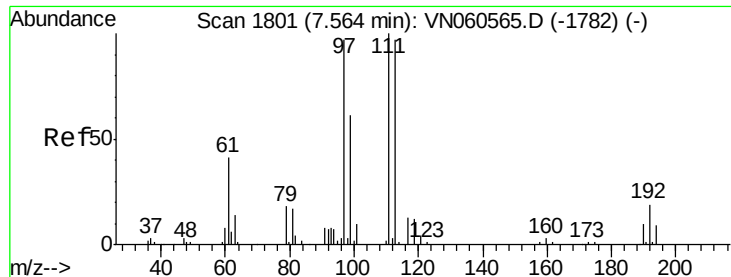
50000

0

8.50 8.60 8.70

Time-->

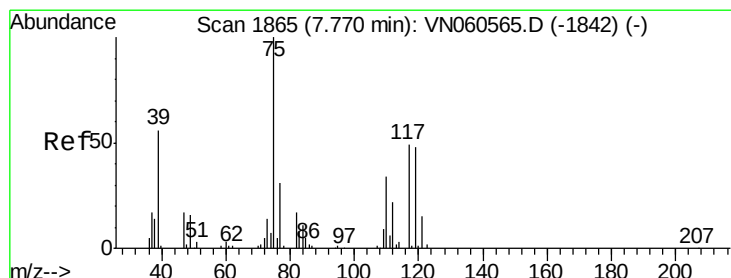
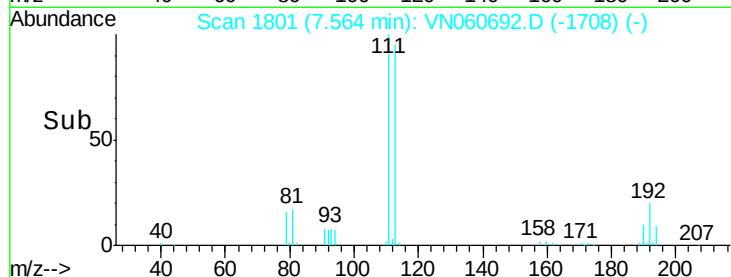
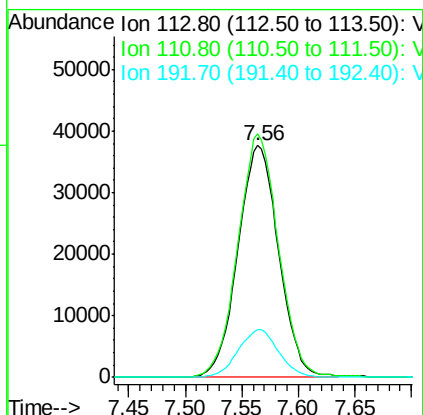
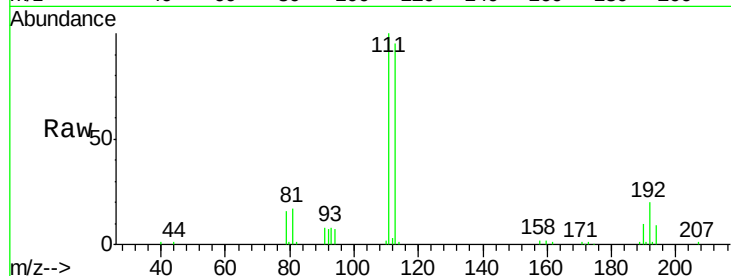




#35
Dibromofluoromethane
Concen: 48.390 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. 0.00 min
Lab File: VN060692.D
Acq: 25 Mar 2020 13:20

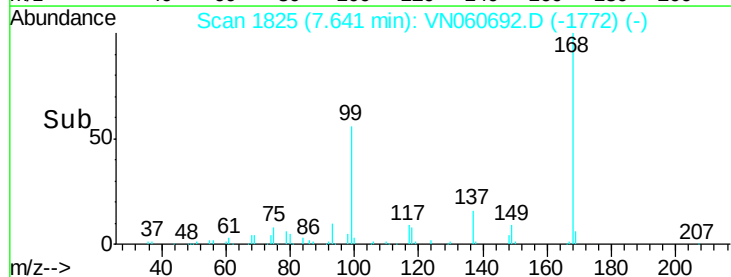
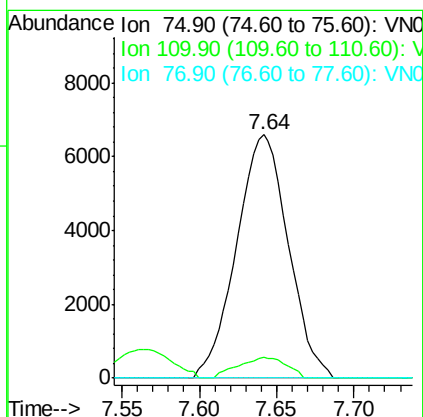
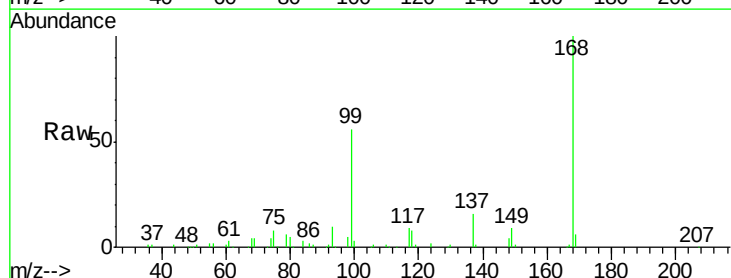
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

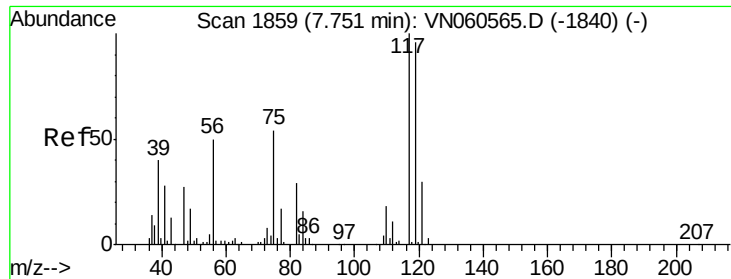
Tgt Ion:113 Resp: 94135
Ion Ratio Lower Upper
113 100
111 105.1 82.9 124.3
192 20.4 15.8 23.8



#36
1,1-Dichloropropene
Concen: 4.922 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.13 min
Lab File: VN060692.D
Acq: 25 Mar 2020 13:20

Tgt Ion: 75 Resp: 15332
Ion Ratio Lower Upper
75 100
110 8.0 16.9 50.6#
77 0.0 24.6 36.8#





#38

Carbon Tetrachloride

Concen: 6.582 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.11 min

Lab File: VN060692.D

Acq: 25 Mar 2020 13:20

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-WATER-REF-4

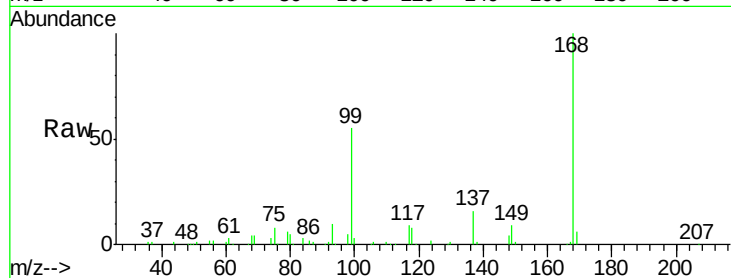
Tgt Ion:117 Resp: 18378

Ion Ratio Lower Upper

117 100

119 5.0 76.2 114.2#

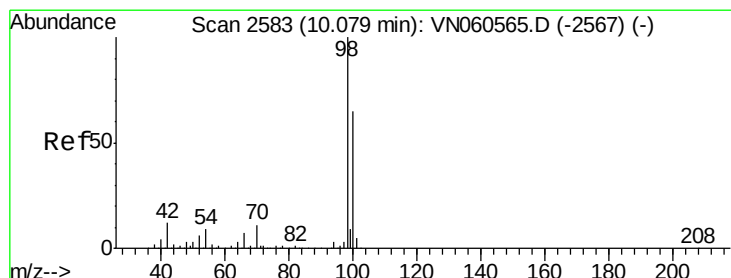
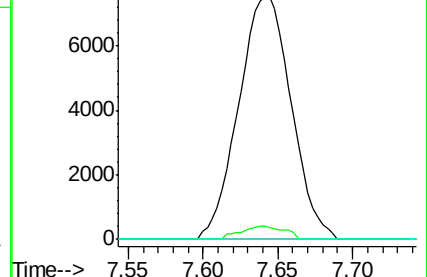
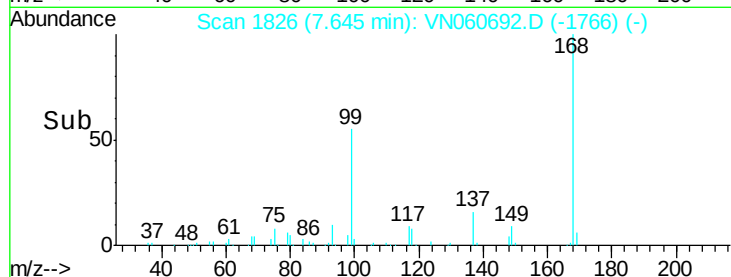
121 0.0 23.7 35.5#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#50

Toluene-d8

Concen: 49.482 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060692.D

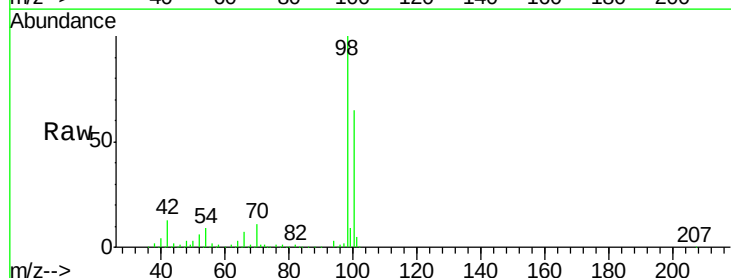
Acq: 25 Mar 2020 13:20

Tgt Ion: 98 Resp: 393181

Ion Ratio Lower Upper

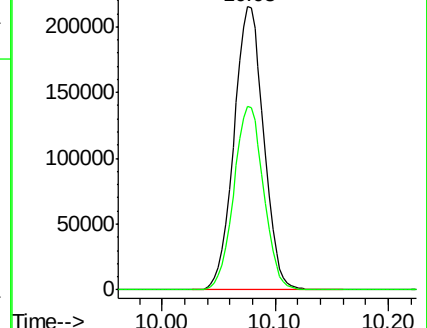
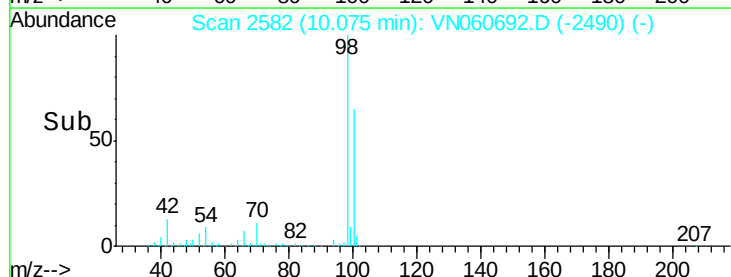
98 100

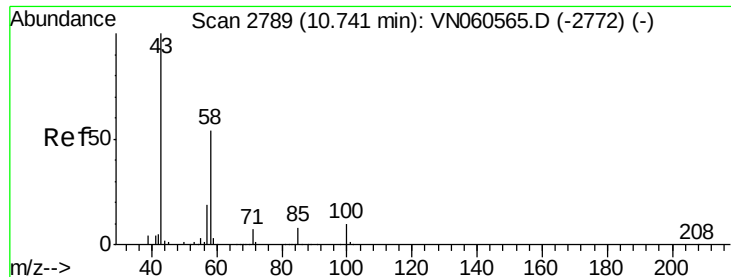
100 65.2 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN

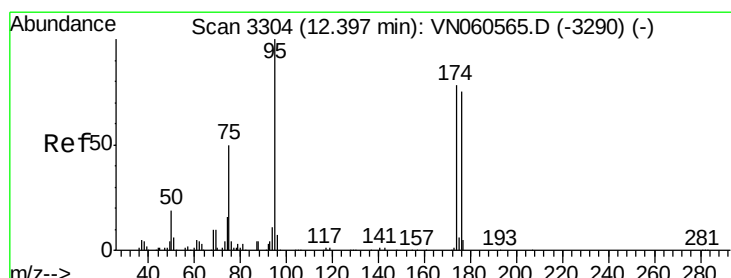
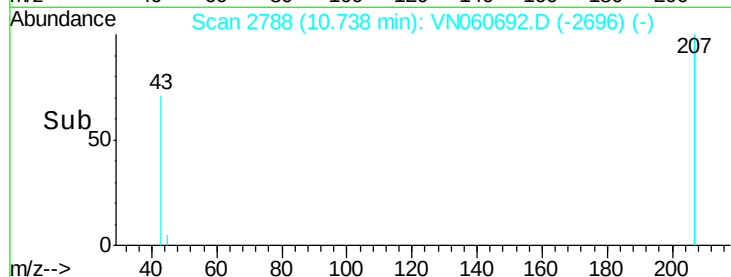
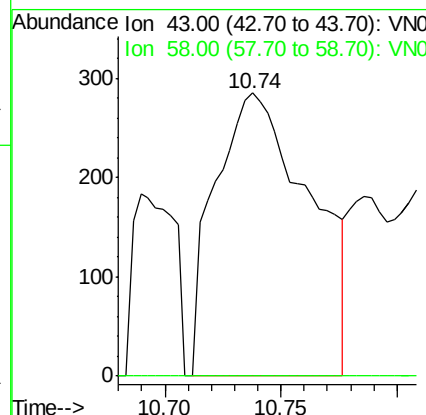
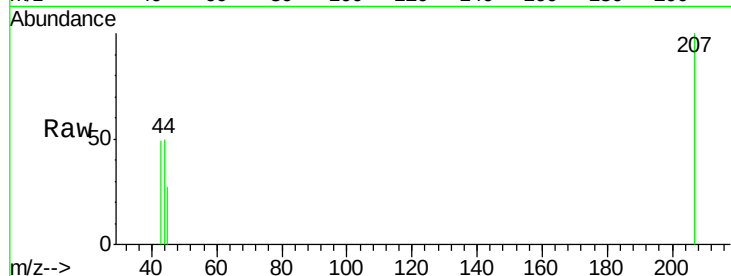




#59
2-Hexanone
Concen: 0.356 ug/l
RT: 10.74 min Scan# 2788
Delta R.T. -0.00 min
Lab File: VN060692.D
Acq: 25 Mar 2020 13:20

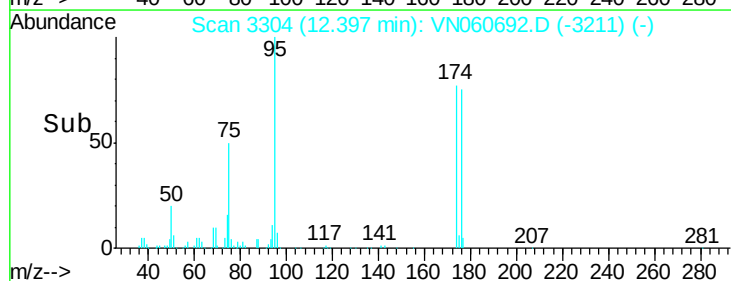
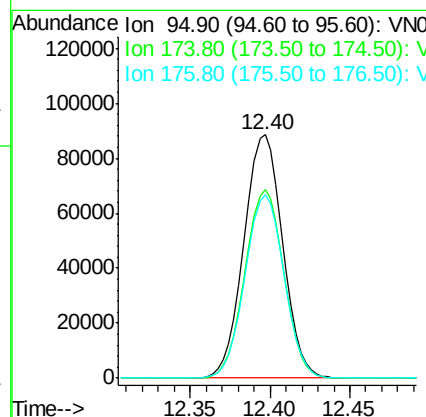
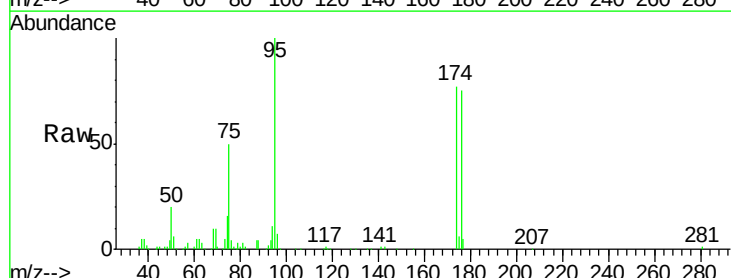
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

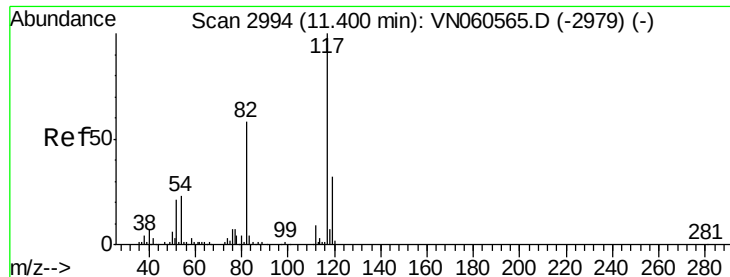
Tgt Ion: 43 Resp: 810
Ion Ratio Lower Upper
43 100
58 0.0 26.7 80.1#



#62
4-Bromofluorobenzene
Concen: 50.223 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060692.D
Acq: 25 Mar 2020 13:20

Tgt Ion: 95 Resp: 146254
Ion Ratio Lower Upper
95 100
174 77.8 0.0 157.6
176 75.7 0.0 150.6

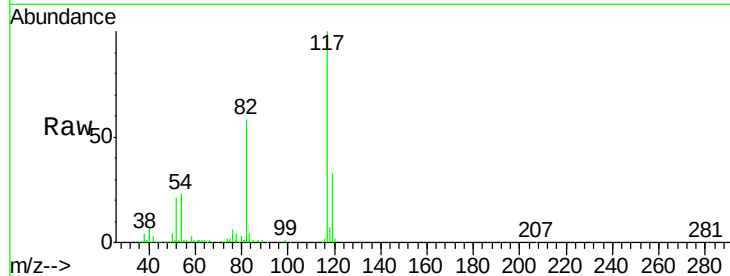




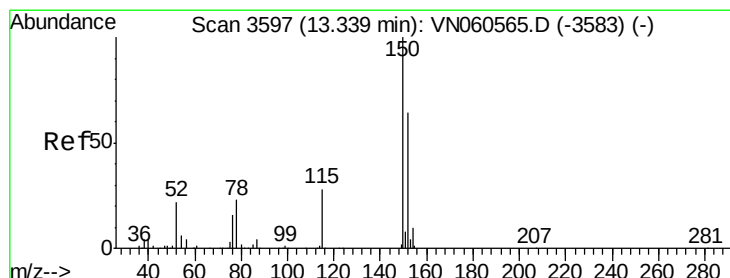
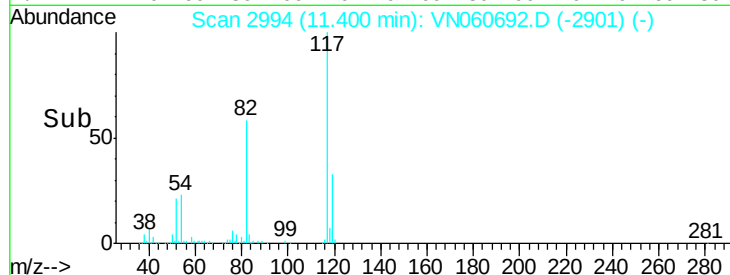
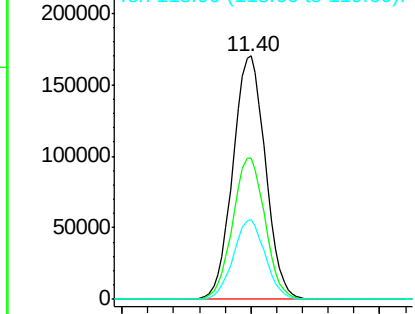
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060692.D
Acq: 25 Mar 2020 13:20

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:117 Resp: 297504
Ion Ratio Lower Upper
117 100
82 57.8 46.7 70.1
119 32.6 25.5 38.3

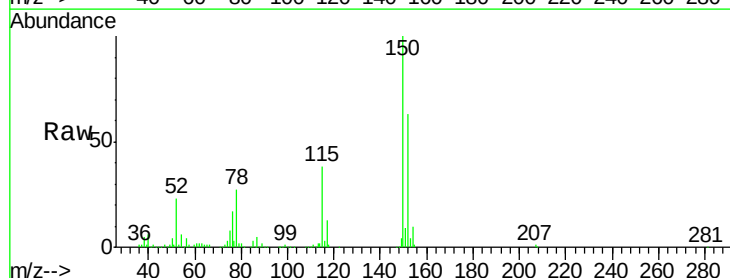


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

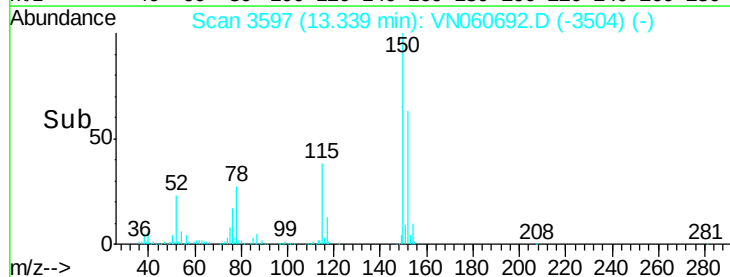
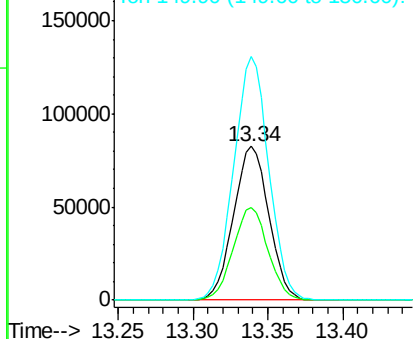


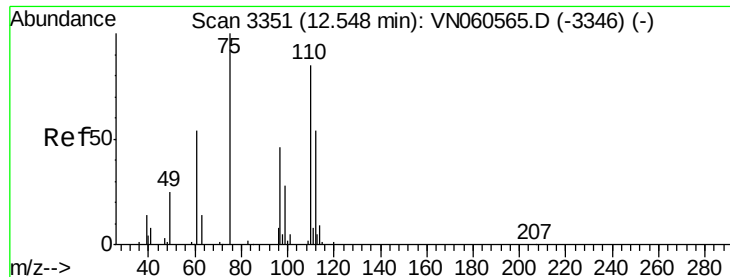
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN060692.D
Acq: 25 Mar 2020 13:20

Tgt Ion:152 Resp: 135655
Ion Ratio Lower Upper
152 100
115 59.3 30.2 90.6
150 157.1 0.0 350.2



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





#76

1,2,3-Trichloropropane

Concen: 25.643 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.15 min

Lab File: VN060692.D

Acq: 25 Mar 2020 13:20

Instrument :

MSVOA_N

ClientSampleId :

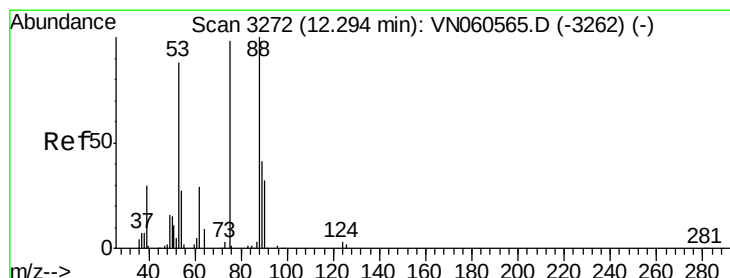
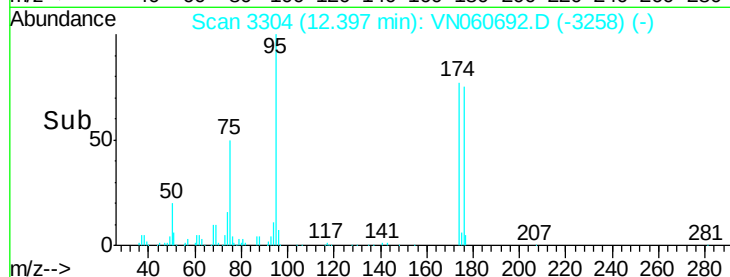
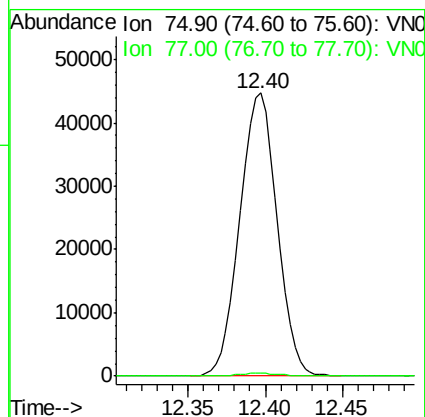
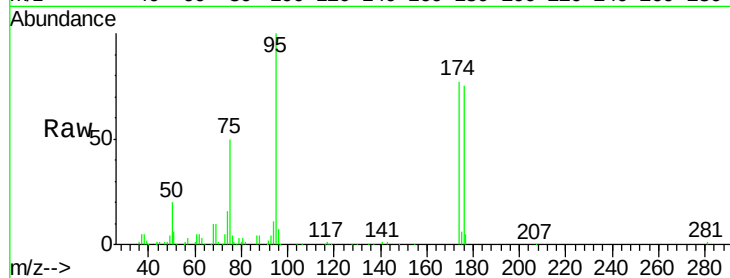
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 75 Resp: 75060

Ion Ratio Lower Upper

75 100

77 1.0 0.0 0.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 65.858 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.10 min

Lab File: VN060692.D

Acq: 25 Mar 2020 13:20

Tgt Ion: 75 Resp: 75060

Ion Ratio Lower Upper

75 100

53 0.0 73.0 109.4#

89 0.0 34.8 52.2#

