

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092420\
 Data File : VN063640.D
 Acq On : 24 Sep 2020 19:52
 Operator : JC/MD
 Sample : L4119-17
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D1-20200922

Quant Time: Sep 25 03:50:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	189666	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	359209	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	370204	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	152055	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	168440	52.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.34%	
35) Dibromofluoromethane	7.55	113	122715	49.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.70%	
50) Toluene-d8	10.06	98	468036	50.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.10%	
62) 4-Bromofluorobenzene	12.38	95	178195	51.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.98%	

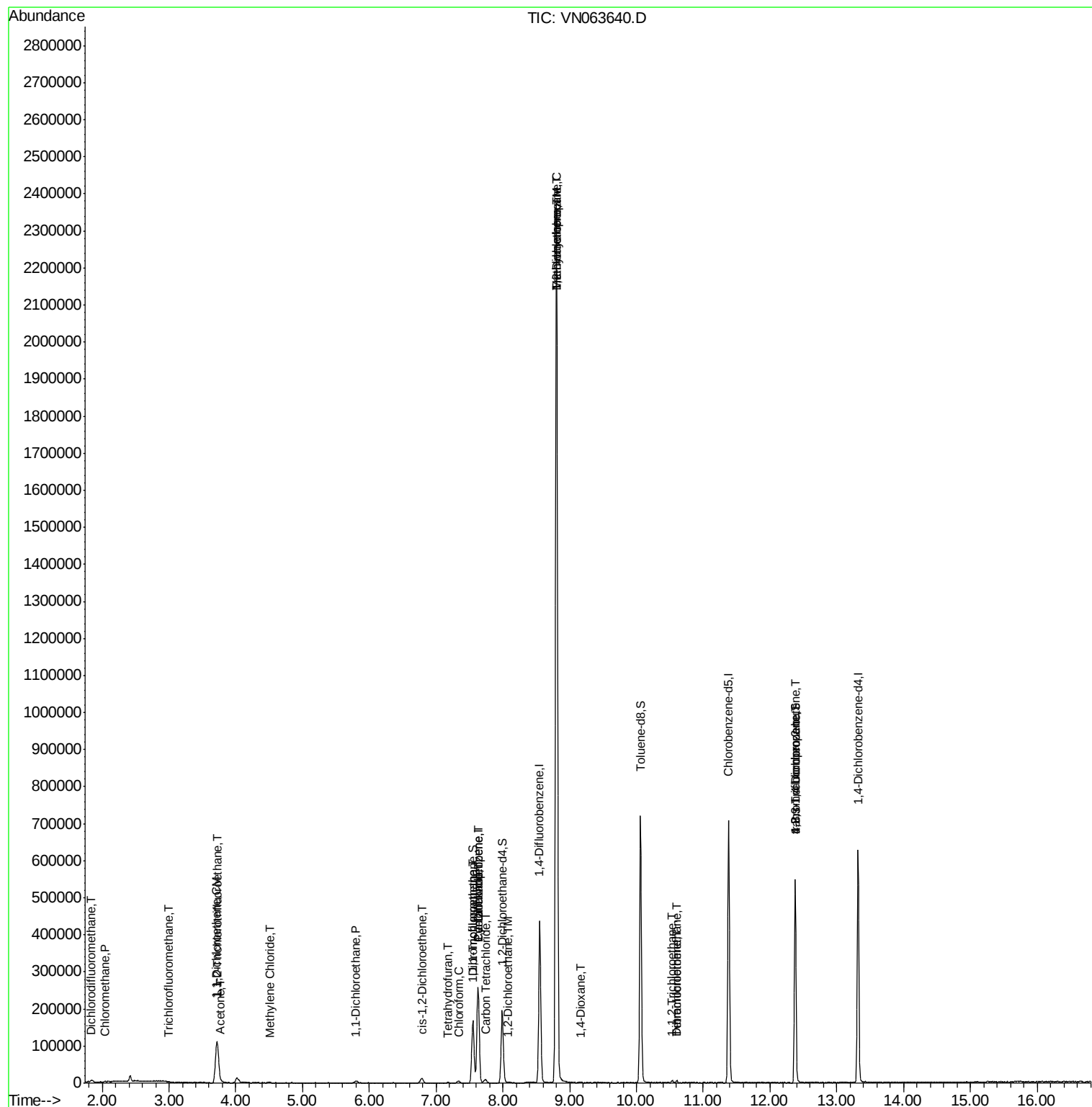
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.83	85	3216	1.497	ug/l	89
3) Chloromethane	2.04	50	1445	0.508	ug/l	93
7) Trichlorofluoromethane	2.99	101	759	0.202	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	3.72	101	55008	26.031	ug/l	99
12) 1,1-Dichloroethene	3.70	96	19399	9.063	ug/l	85
16) Acetone	3.78	43	4829	4.654	ug/l	96
20) Methylene Chloride	4.51	84	937	0.356	ug/l #	63
24) 1,1-Dichloroethane	5.80	63	6931	1.470	ug/l #	84
27) cis-1,2-Dichloroethene	6.78	96	6279	2.339	ug/l	78
29) Tetrahydrofuran	7.17	42	226	0.207	ug/l #	36
30) Chloroform	7.34	83	4528	0.957	ug/l	90
31) Cyclohexane	7.63	56	5913	1.326	ug/l #	45
32) 1,1,1-Trichloroethane	7.53	97	2716	0.646	ug/l #	52
36) 1,1-Dichloropropene	7.63	75	18784	4.908	ug/l #	47
38) Carbon Tetrachloride	7.73	117	6564	1.680	ug/l	94
39) Methylcyclohexane	8.80	83	11561	2.784	ug/l #	1
42) 1,2-Dichloroethane	8.09	62	1168	0.266	ug/l #	78
44) Trichloroethene	8.80	130	785844	296.585	ug/l	100
45) 1,2-Dichloropropane	8.80	63	2230	0.750	ug/l #	1
49) 1,4-Dioxane	9.16	88	553	11.679	ug/l #	7
55) 1,1,2-Trichloroethane	10.54	97	1645	0.631	ug/l	93
60) Dibromochloromethane	10.60	129	1007	0.342	ug/l #	10
64) Tetrachloroethene	10.61	164	968	0.384	ug/l #	76
76) 1,2,3-Trichloropropane	12.38	75	102977	27.362	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	102977	75.015	ug/l #	7

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

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Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 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: VN063640.D

Acq: 24 Sep 2020 19:52

Instrument :

MSVOA_N

ClientSampleId :

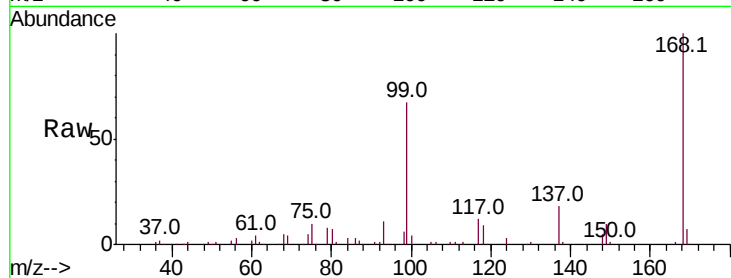
TT101D1-20200922

Tot Ion:168 Resp: 189666

Ion Ratio Lower Upper

168 100

99 66.6 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

80000

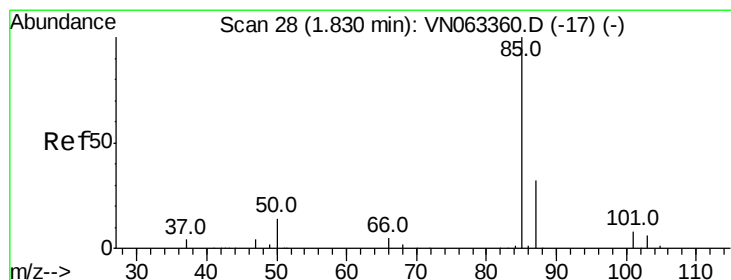
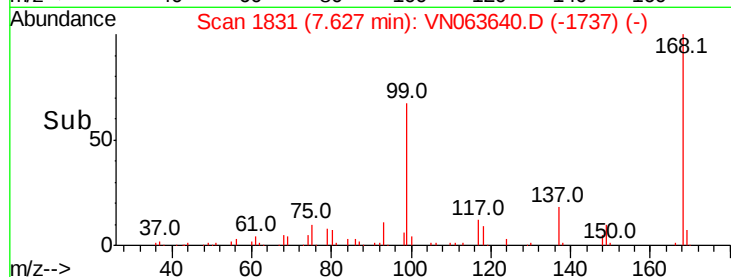
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#2

Dichlorodifluoromethane

Concen: 1.497 ug/l

RT: 1.83 min Scan# 29

Delta R.T. 0.00 min

Lab File: VN063640.D

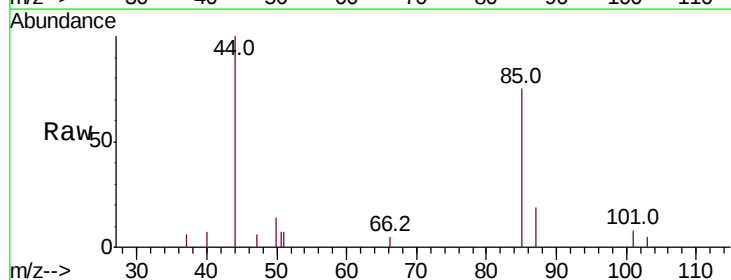
Acq: 24 Sep 2020 19:52

Tgt Ion: 85 Resp: 3216

Ion Ratio Lower Upper

85 100

87 25.6 15.9 47.6



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VN

1.83

2500

2000

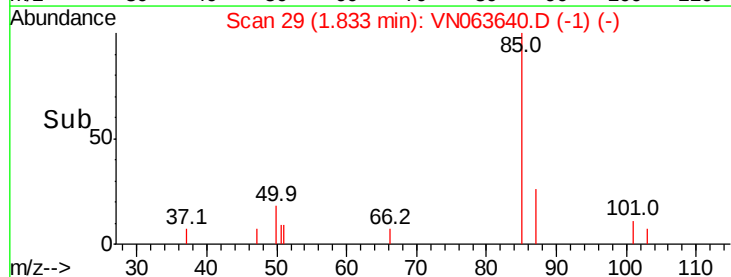
1500

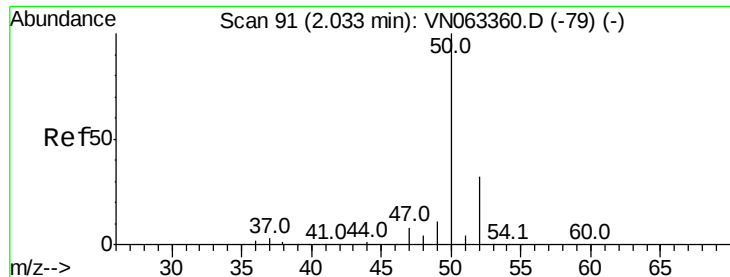
1000

500

0

Time--> 1.80 1.82 1.84 1.86 1.88





#3

Chloromethane

Concen: 0.508 ug/l

RT: 2.04 min Scan# 92

Delta R.T. 0.00 min

Lab File: VN063640.D

Acq: 24 Sep 2020 19:52

Instrument :

MSVOA_N

ClientSampleId :

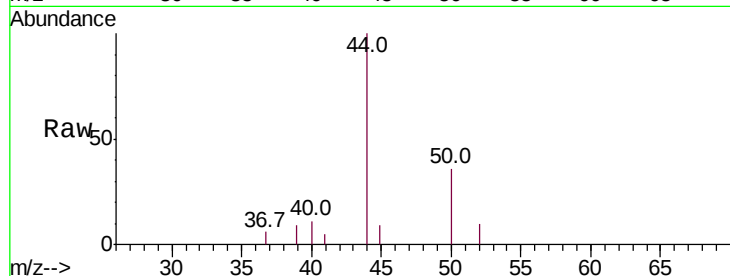
TT101D1-20200922

Tot Ion: 50 Resp: 1445

Ion Ratio Lower Upper

50 100

52 28.6 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VN063360.D (-79) (-)

Ion 51.90 (51.60 to 52.60): VN063360.D (-79) (-)

2.04

1200

1000

800

600

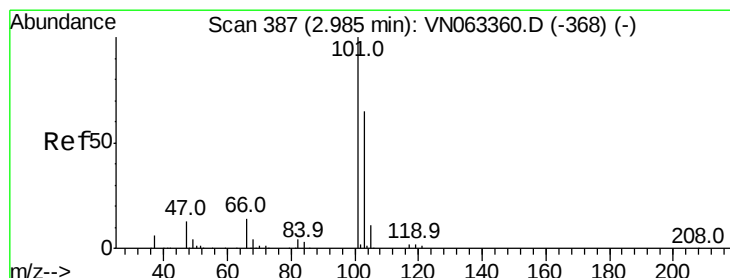
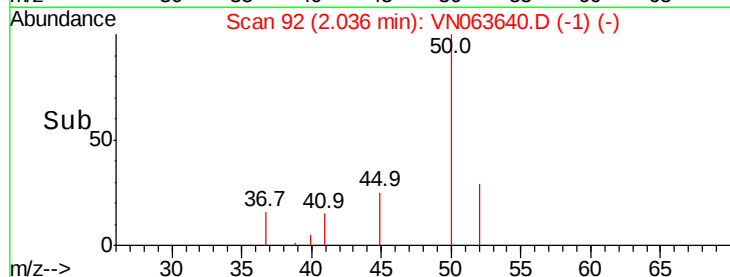
400

200

0

Time-->

2.00 2.02 2.04 2.06 2.08



#7

Trichlorofluoromethane

Concen: 0.202 ug/l

RT: 2.99 min Scan# 389

Delta R.T. 0.01 min

Lab File: VN063640.D

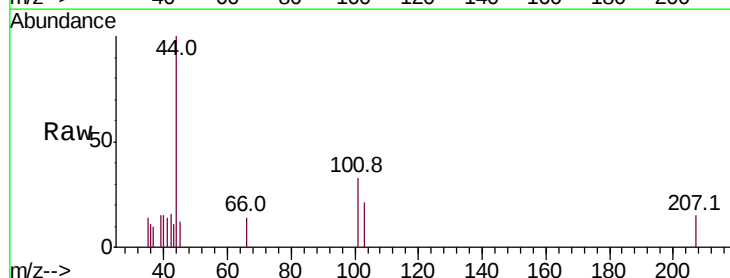
Acq: 24 Sep 2020 19:52

Tgt Ion: 101 Resp: 759

Ion Ratio Lower Upper

101 100

103 64.1 52.3 78.5



Abundance Ion 100.90 (100.60 to 101.60): VN063360.D (-368) (-)

Ion 102.80 (102.50 to 103.50): VN063360.D (-368) (-)

2.99

600

500

400

300

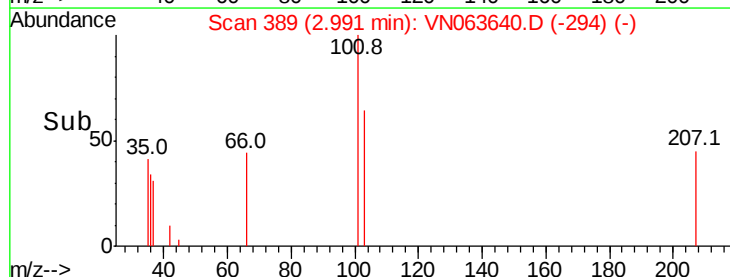
200

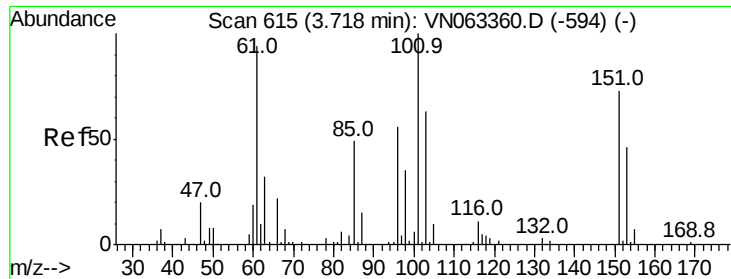
100

0

Time-->

2.94 2.96 2.98 3.00





#9

1,1,2-Trichlorotrifluoroethane

Concen: 26.031 ug/l

RT: 3.72 min Scan# 617

Delta R.T. 0.01 min

Lab File: VN063640.D

Acq: 24 Sep 2020 19:52

Instrument :

MSVOA_N

ClientSampleId :

TT101D1-20200922

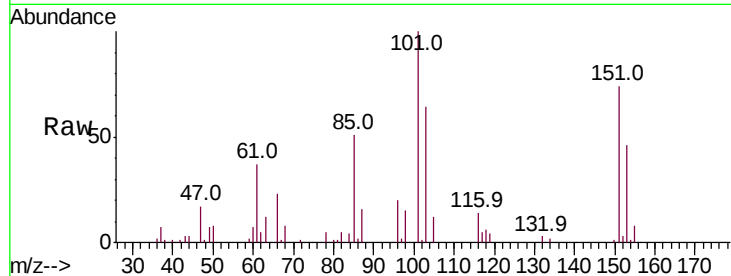
Tot Ion:101 Resp: 55008

Ion Ratio Lower Upper

101 100

85 47.0 37.7 56.5

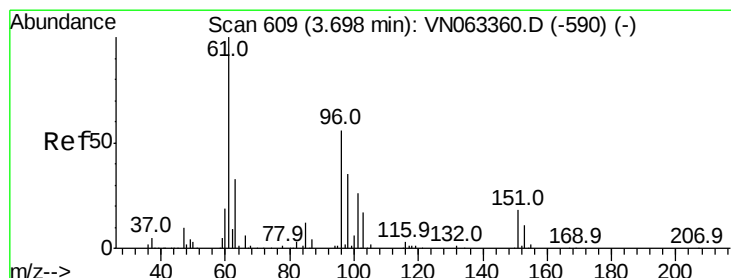
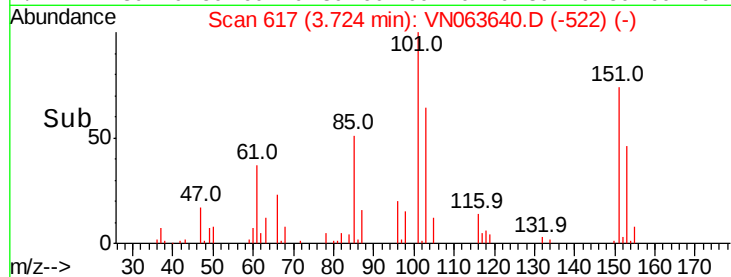
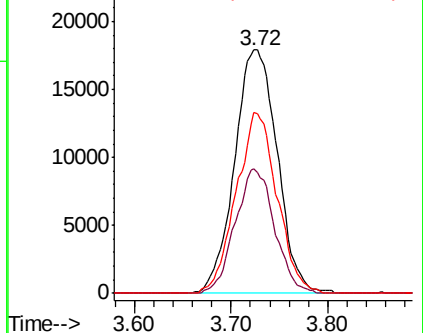
151 71.0 57.7 86.5



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VNO

Ion 150.80 (150.50 to 151.50): V



#12

1,1-Dichloroethene

Concen: 9.063 ug/l

RT: 3.70 min Scan# 611

Delta R.T. 0.01 min

Lab File: VN063640.D

Acq: 24 Sep 2020 19:52

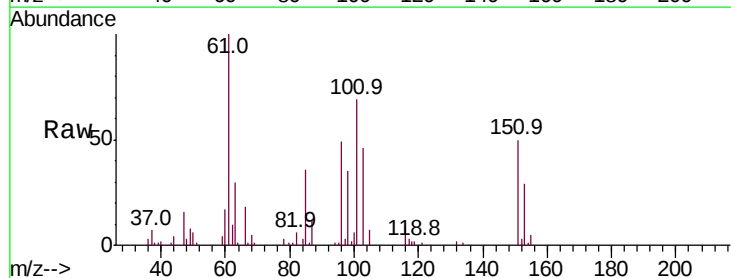
Tgt Ion: 96 Resp: 19399

Ion Ratio Lower Upper

96 100

61 203.1 143.4 215.2

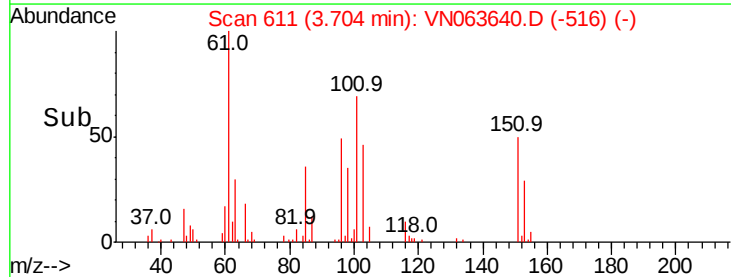
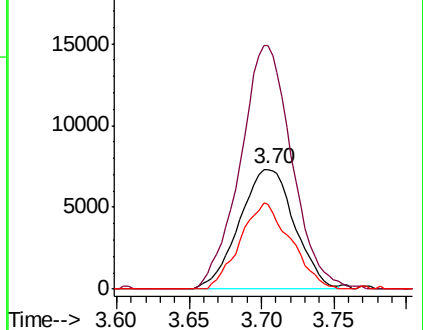
98 71.2 50.6 76.0

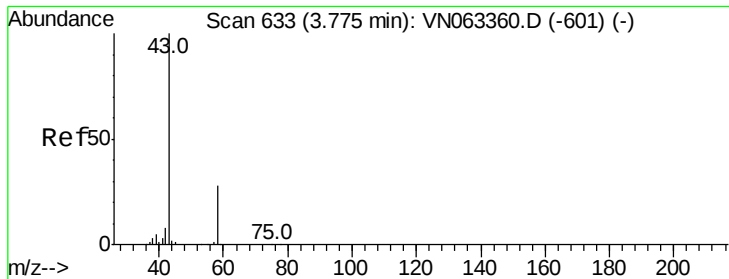


Abundance Ion 95.90 (95.60 to 96.60): VNO

Ion 60.90 (60.60 to 61.60): VNO

Ion 97.90 (97.60 to 98.60): VNO





#16

Acetone

Concen: 4.654 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN063640.D

Acq: 24 Sep 2020 19:52

Instrument :

MSVOA_N

ClientSampleId :

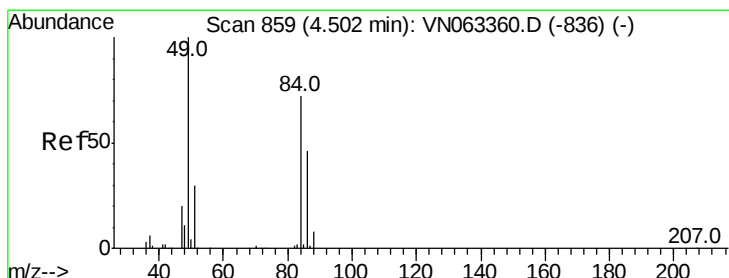
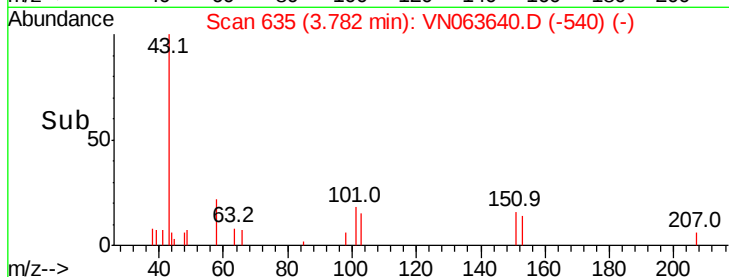
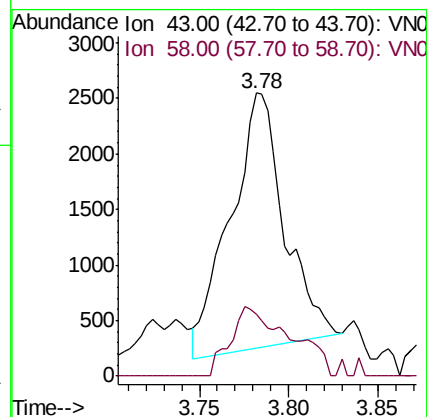
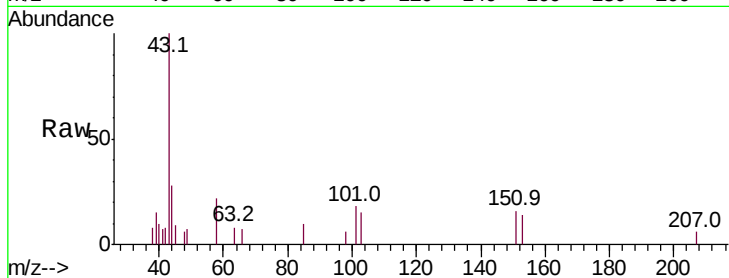
TT101D1-20200922

Tot Ion: 43 Resp: 4829

Ion Ratio Lower Upper

43 100

58 25.5 22.3 33.5



#20

Methylene Chloride

Concen: 0.356 ug/l

RT: 4.51 min Scan# 860

Delta R.T. 0.00 min

Lab File: VN063640.D

Acq: 24 Sep 2020 19:52

Tgt Ion: 84 Resp: 937

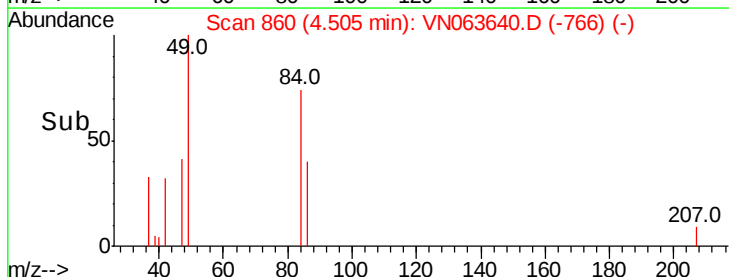
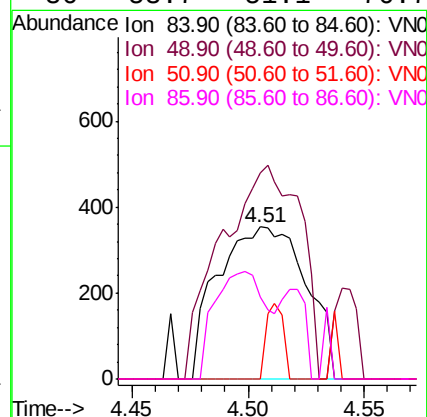
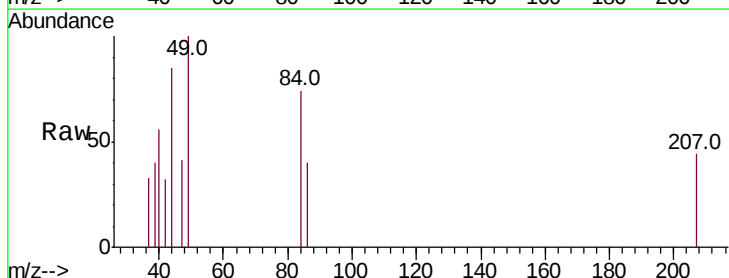
Ion Ratio Lower Upper

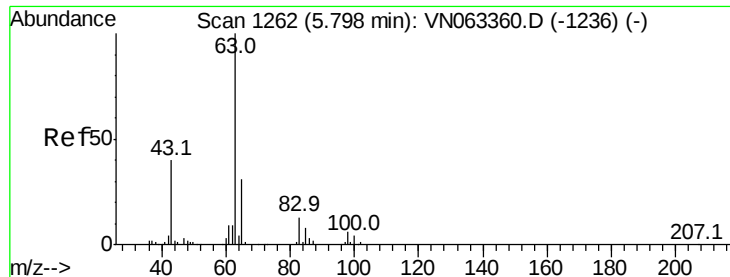
84 100

49 91.2 110.7 166.1#

51 0.0 32.9 49.3#

86 53.7 51.1 76.7





#24

1,1-Dichloroethane

Concen: 1.470 ug/l

RT: 5.80 min Scan# 1263

Delta R.T. 0.00 min

Lab File: VN063640.D

Acq: 24 Sep 2020 19:52

Instrument :

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ClientSampleId :

TT101D1-20200922

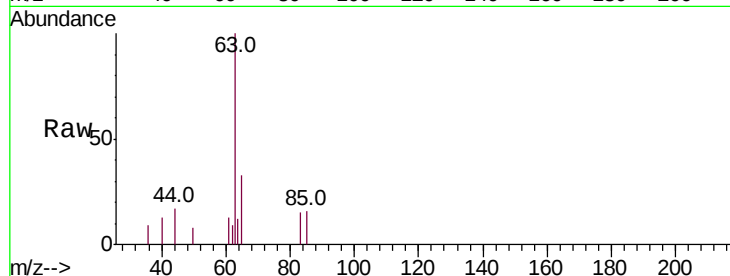
Tot Ion: 63 Resp: 6931

Ion Ratio Lower Upper

63 100

98 0.0 2.9 8.8#

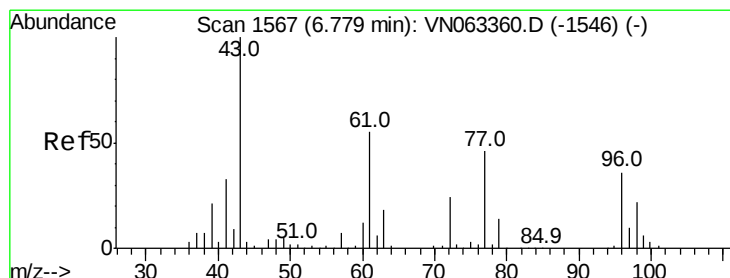
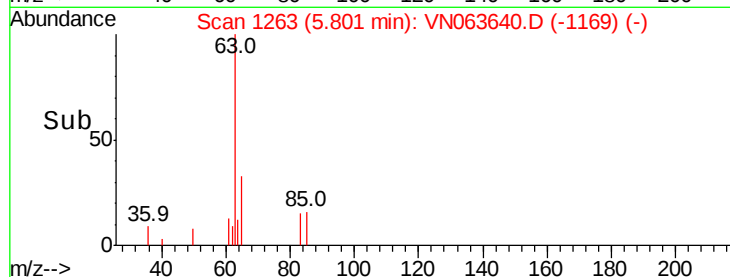
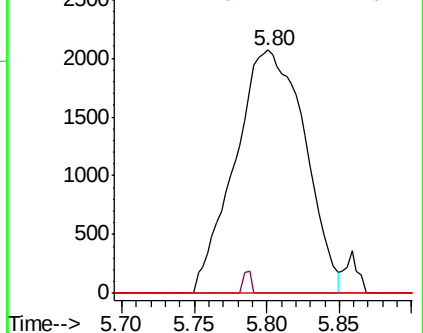
100 0.0 2.1 6.3#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

Ion 99.90 (99.60 to 100.60): VN0



#27

cis-1,2-Dichloroethene

Concen: 2.339 ug/l

RT: 6.78 min Scan# 1569

Delta R.T. 0.01 min

Lab File: VN063640.D

Acq: 24 Sep 2020 19:52

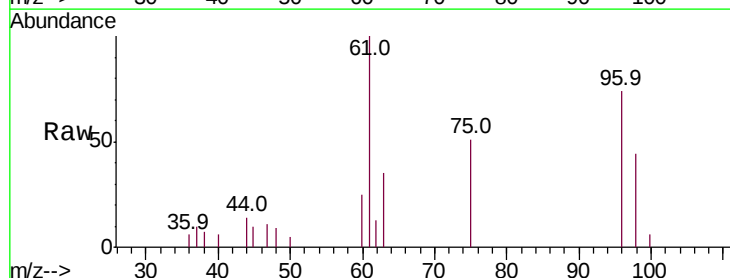
Tgt Ion: 96 Resp: 6279

Ion Ratio Lower Upper

96 100

61 144.4 0.0 319.6

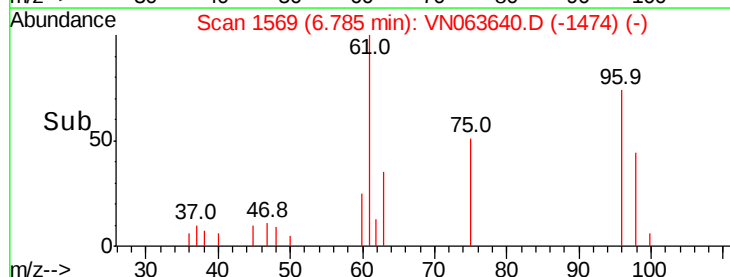
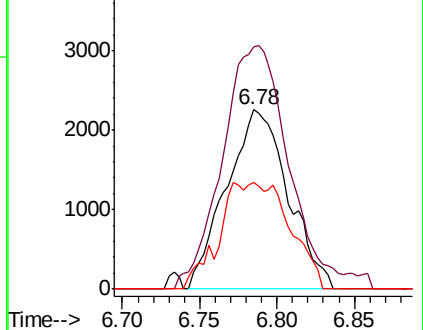
98 25.9 0.0 127.8

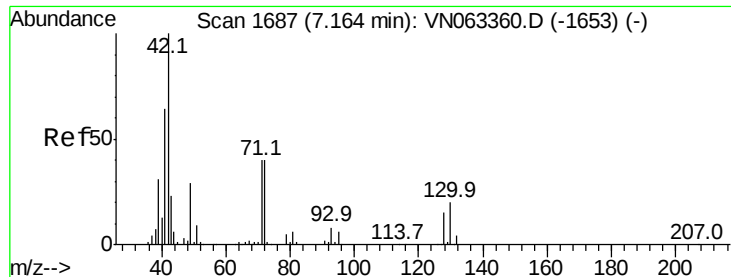


Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0





#29

Tetrahydrofuran

Concen: 0.207 ug/l

RT: 7.17 min Scan# 1690

Delta R.T. 0.01 min

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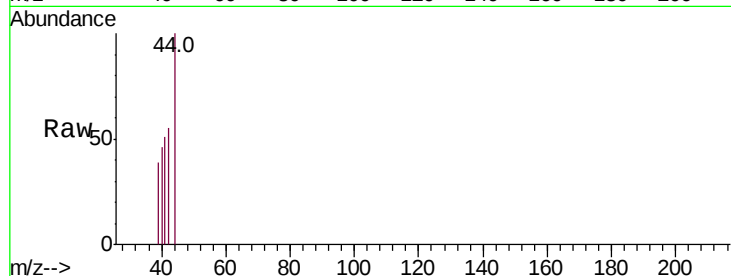
Tot Ion: 42 Resp: 226

Ion Ratio Lower Upper

42 100

72 0.0 32.1 48.1#

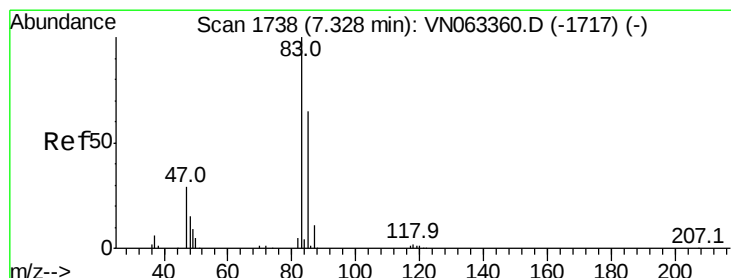
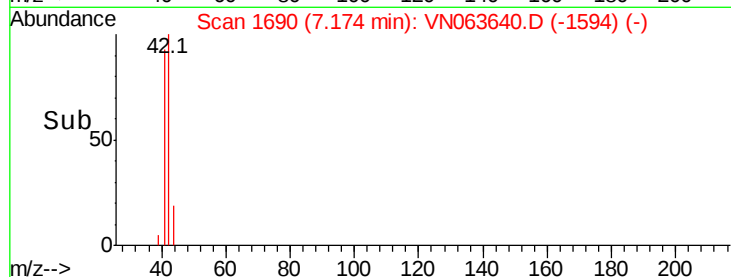
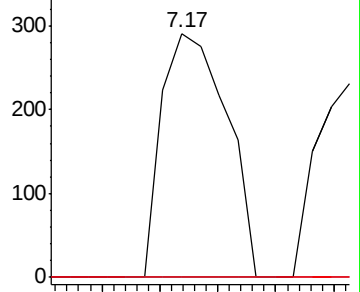
71 0.0 31.2 46.8#



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#30

Chloroform

Concen: 0.957 ug/l

RT: 7.34 min Scan# 1741

Delta R.T. 0.01 min

Lab File: VN063640.D

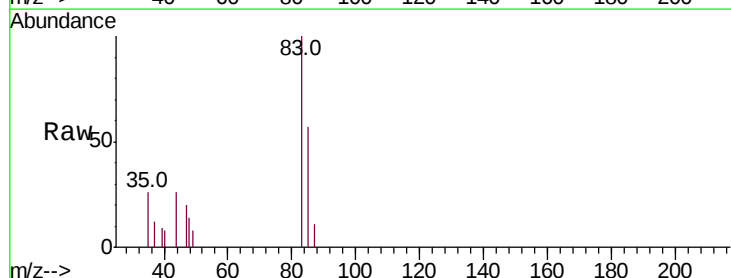
Acq: 24 Sep 2020 19:52

Tgt Ion: 83 Resp: 4528

Ion Ratio Lower Upper

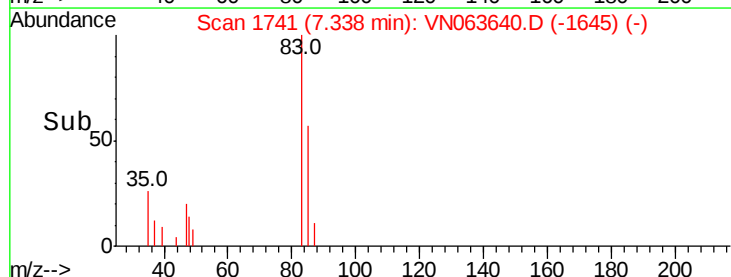
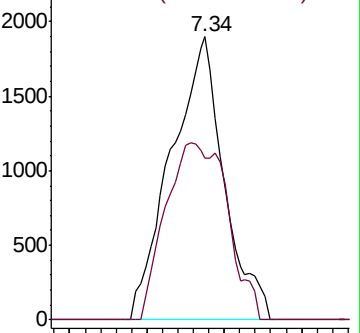
83 100

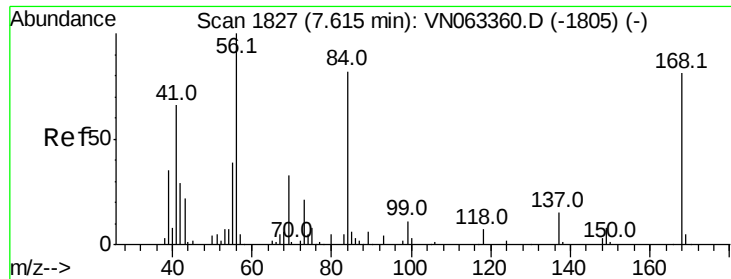
85 57.1 52.1 78.1



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

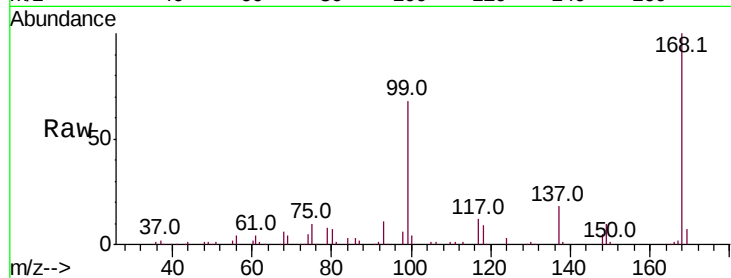




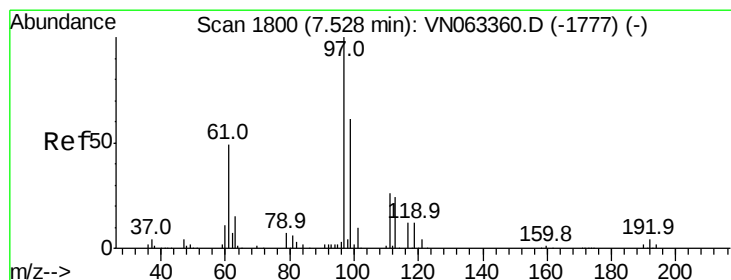
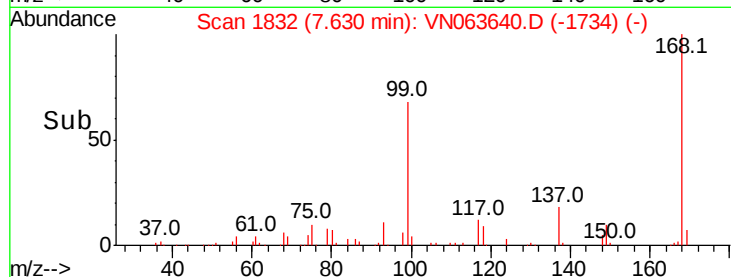
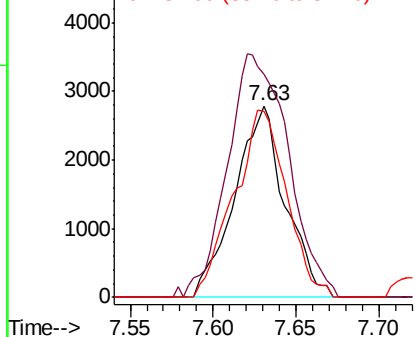
#31
Cyclohexane
Concen: 1.326 ug/l
RT: 7.63 min Scan# 1832
Delta R.T. 0.02 min
Lab File: VN063640.D
Acq: 24 Sep 2020 19:52

Instrument :
MSVOA_N
ClientSampleId :
TT101D1-20200922

Tot Ion: 56 Resp: 5913
Ion Ratio Lower Upper
56 100
69 116.4 26.1 39.1#
84 97.1 65.4 98.2

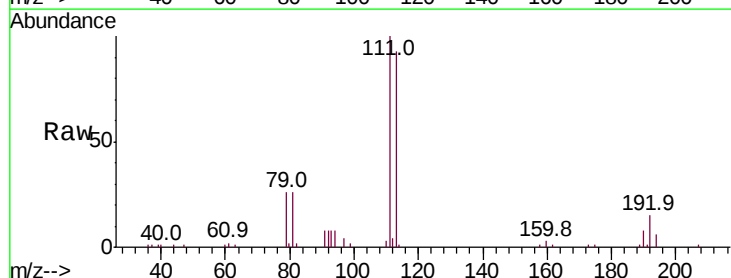


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

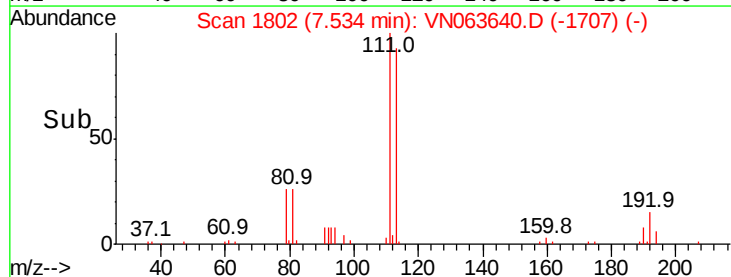
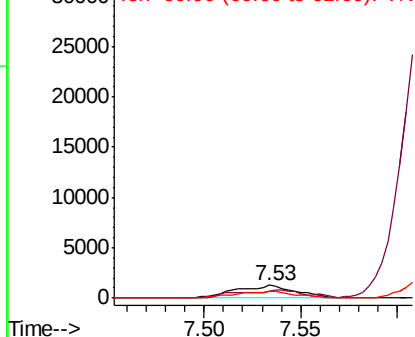


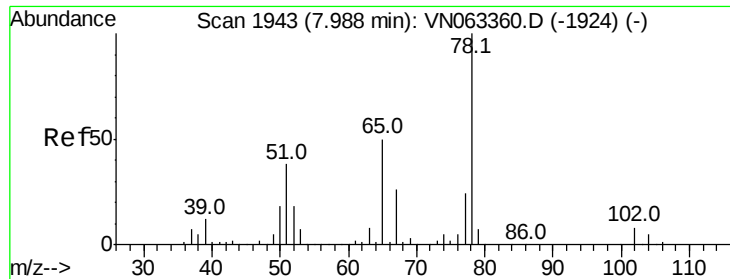
#32
1,1,1-Trichloroethane
Concen: 0.646 ug/l
RT: 7.53 min Scan# 1802
Delta R.T. 0.01 min
Lab File: VN063640.D
Acq: 24 Sep 2020 19:52

Tgt Ion: 97 Resp: 2716
Ion Ratio Lower Upper
97 100
99 0.0 50.6 76.0#
61 52.8 39.2 58.8



Abundance Ion 96.90 (96.60 to 97.60): VN0
Ion 98.90 (98.60 to 99.60): VN0
Ion 60.90 (60.60 to 61.60): VN0

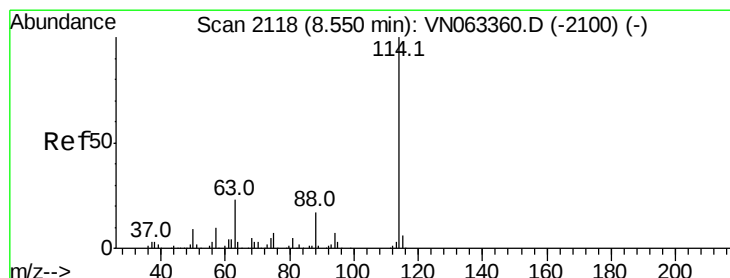
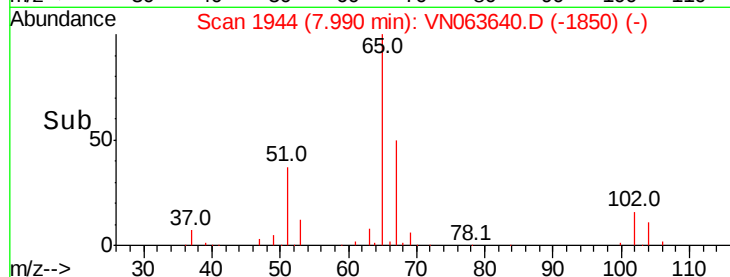
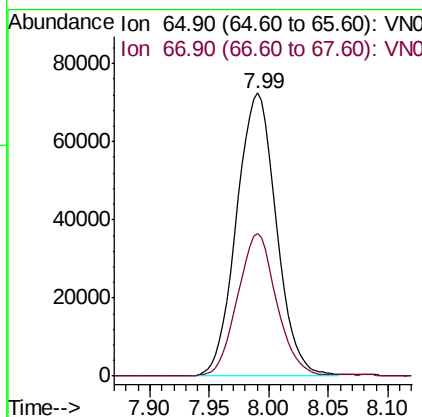
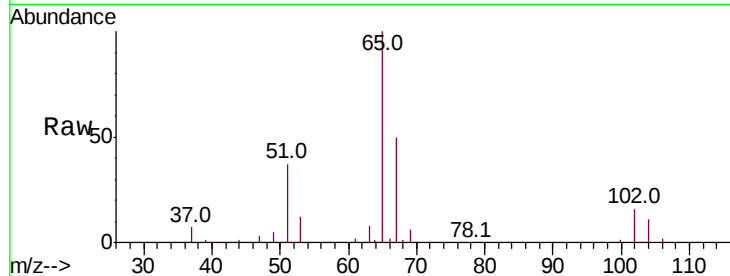




#33
 1,2-Dichloroethane-d4
 Concen: 52.171 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN063640.D
 Acq: 24 Sep 2020 19:52

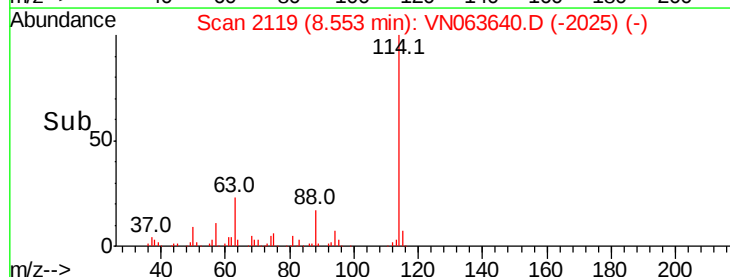
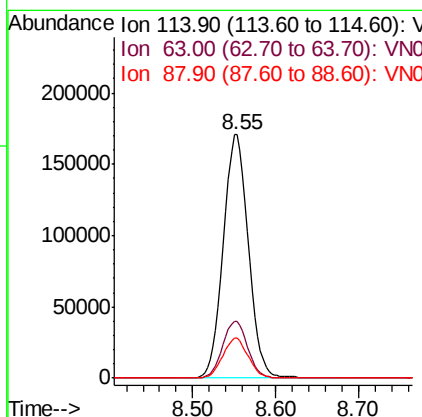
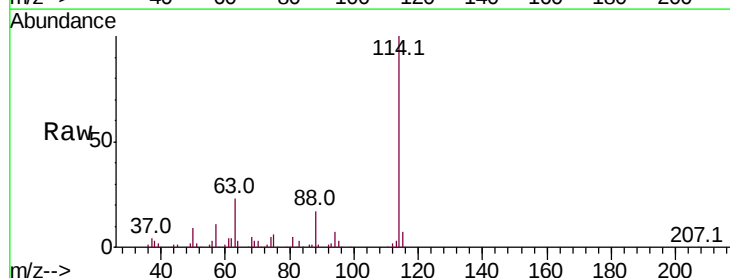
Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D1-20200922

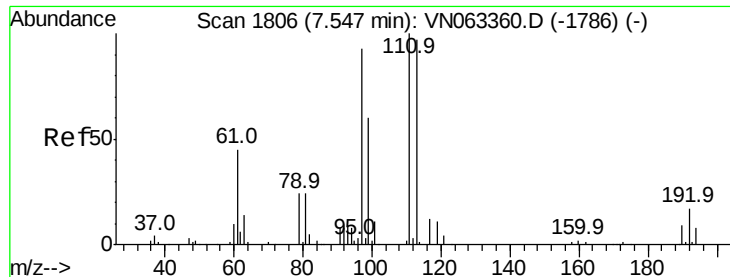
Tot Ion: 65 Resp: 168440
 Ion Ratio Lower Upper
 65 100
 67 49.4 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN063640.D
 Acq: 24 Sep 2020 19:52

Tgt Ion: 114 Resp: 359209
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 46.4
 88 16.5 0.0 33.2

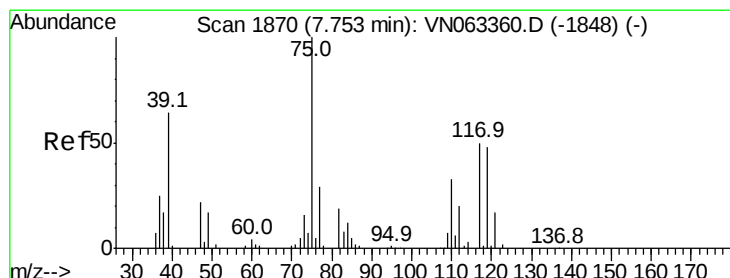
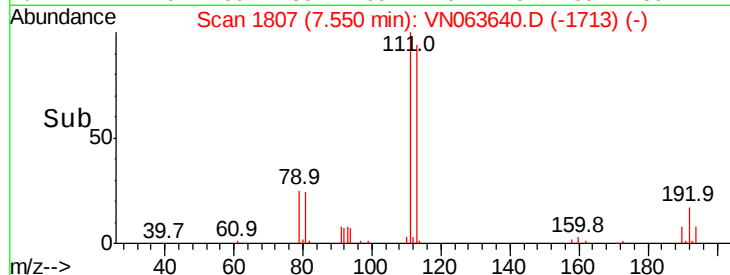
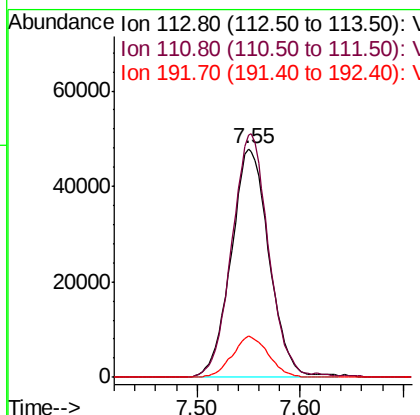
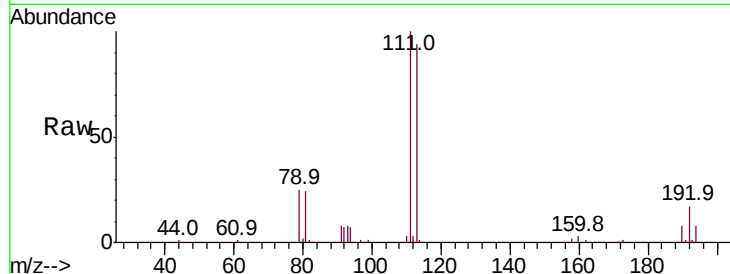




#35
 Dibromofluoromethane
 Concen: 49.348 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063640.D
 Acq: 24 Sep 2020 19:52

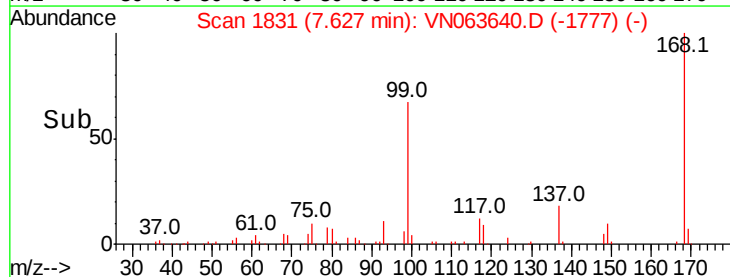
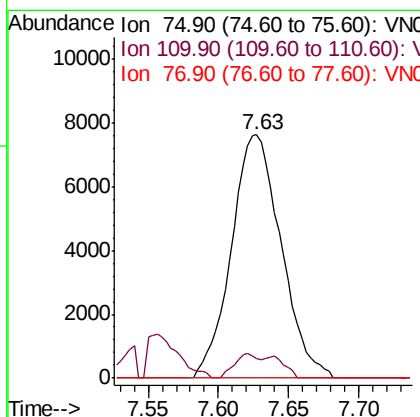
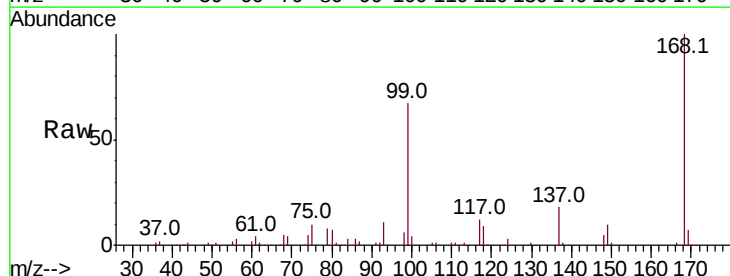
Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D1-20200922

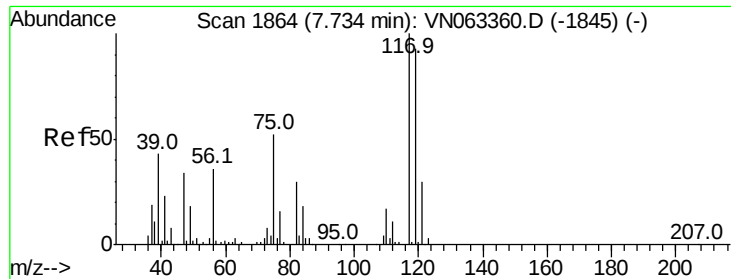
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.9	124.3
192	17.2	13.9	20.9



#36
 1,1-Dichloropropene
 Concen: 4.908 ug/l
 RT: 7.63 min Scan# 1831
 Delta R.T. -0.13 min
 Lab File: VN063640.D
 Acq: 24 Sep 2020 19:52

Tgt Ion	Ratio	Lower	Upper
75	100		
110	5.1	16.5	49.5#
77	0.0	24.6	36.8#





#38

Carbon Tetrachloride

Concen: 1.680 ug/l

RT: 7.73 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VN063640.D

Acq: 24 Sep 2020 19:52

Instrument :

MSVOA_N

ClientSampleId :

TT101D1-20200922

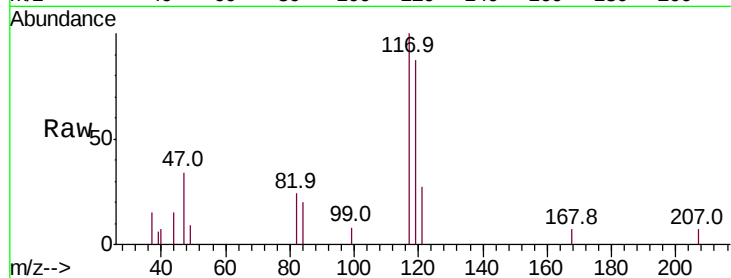
Tot Ion:117 Resp: 6564

Ion Ratio Lower Upper

117 100

119 86.7 74.5 111.7

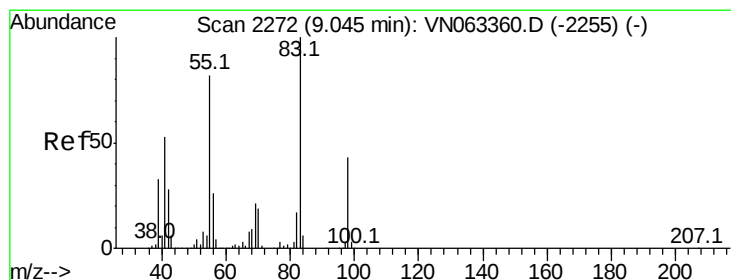
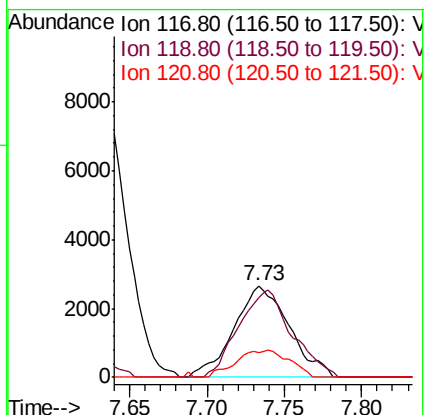
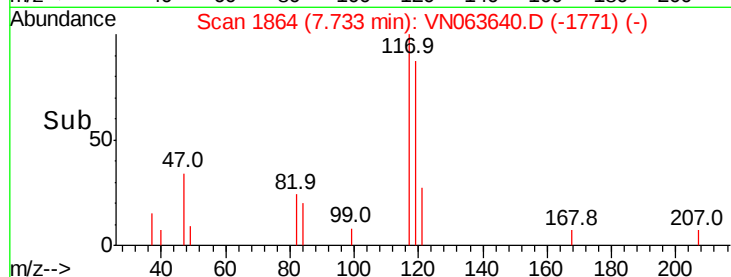
121 27.4 24.1 36.1



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



#39

Methylcyclohexane

Concen: 2.784 ug/l

RT: 8.80 min Scan# 2196

Delta R.T. -0.24 min

Lab File: VN063640.D

Acq: 24 Sep 2020 19:52

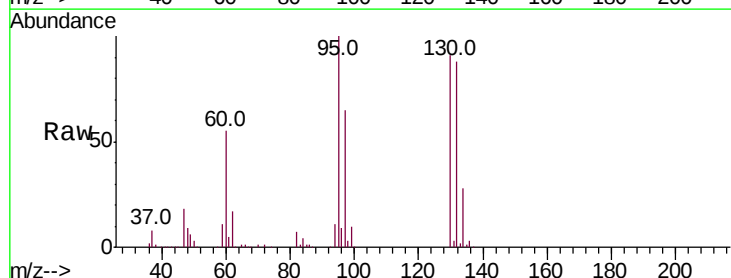
Tgt Ion: 83 Resp: 11561

Ion Ratio Lower Upper

83 100

55 0.0 65.5 98.3#

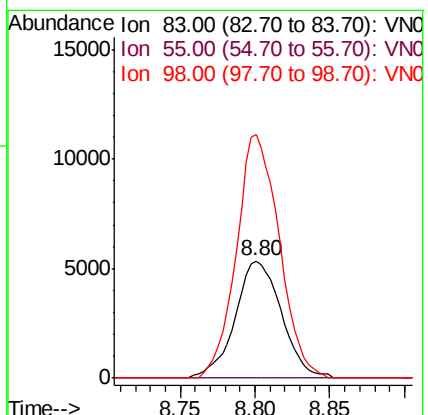
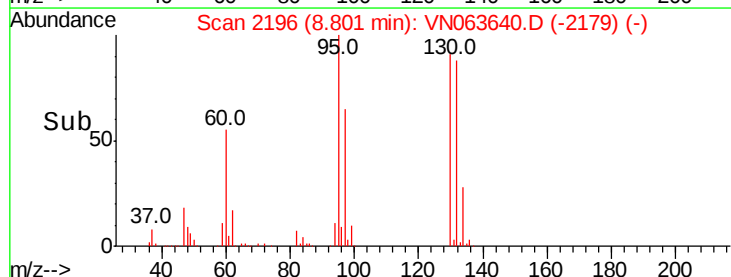
98 207.8 34.2 51.4#

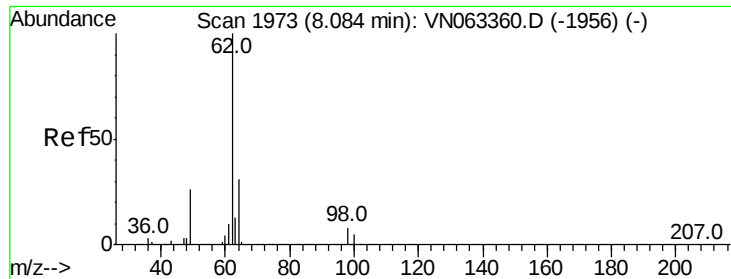


Abundance Ion 83.00 (82.70 to 83.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 98.00 (97.70 to 98.70): V





#42

1,2-Dichloroethane

Concen: 0.266 ug/l

RT: 8.09 min Scan# 1975

Delta R.T. 0.01 min

Lab File: VN063640.D

Acq: 24 Sep 2020 19:52

Instrument :

MSVOA_N

ClientSampleId :

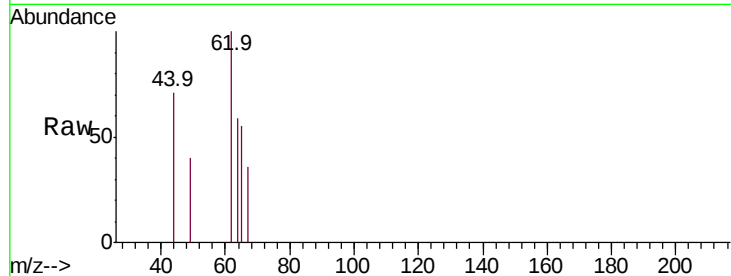
TT101D1-20200922

Tot Ion: 62 Resp: 1168

Ion Ratio Lower Upper

62 100

98 0.0 0.0 15.6



Abundance Ion 61.90 (61.60 to 62.60): VN063360.D (-1956) (-)

Ion 97.90 (97.60 to 98.60): VN063360.D (-1956) (-)

8.09

600

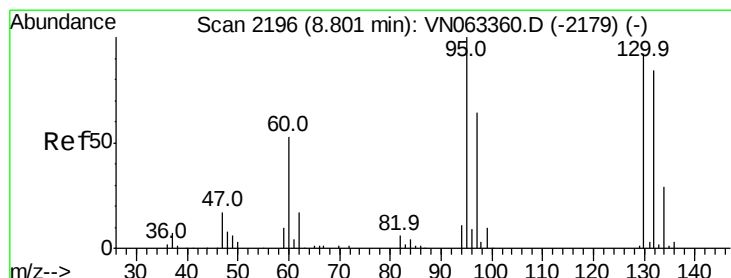
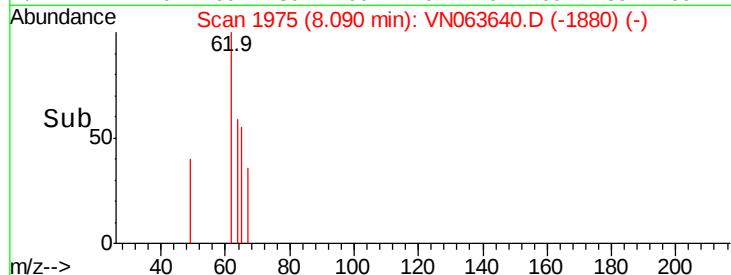
400

200

0

8.04 8.06 8.08 8.10 8.12

Time-->



#44

Trichloroethene

Concen: 296.585 ug/l

RT: 8.80 min Scan# 2197

Delta R.T. 0.00 min

Lab File: VN063640.D

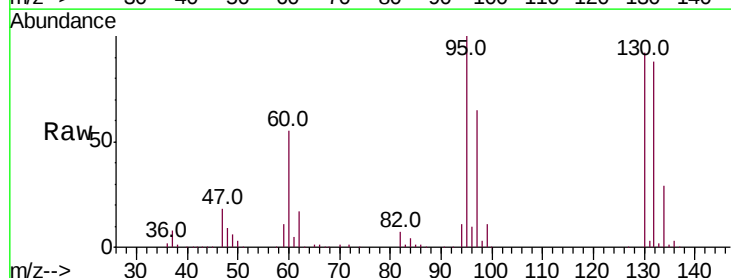
Acq: 24 Sep 2020 19:52

Tgt Ion:130 Resp: 785844

Ion Ratio Lower Upper

130 100

95 109.2 0.0 217.4



Abundance Ion 129.80 (129.50 to 130.50): VN063360.D (-2179) (-)

Ion 94.90 (94.60 to 95.60): VN063360.D (-2179) (-)

8.80

500000

400000

300000

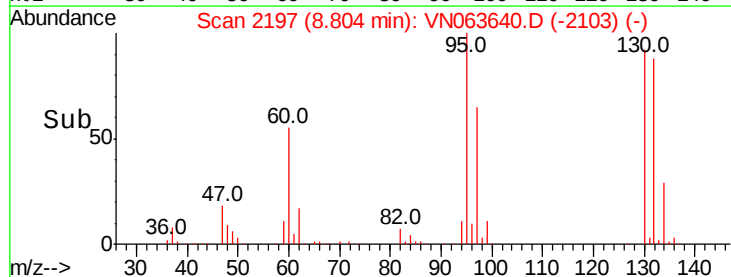
200000

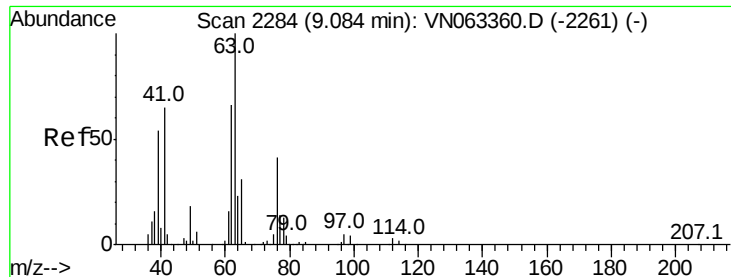
100000

0

8.70 8.80 8.90

Time-->





#45

1,2-Dichloropropane

Concen: 0.750 ug/l

RT: 8.80 min Scan# 2197

Delta R.T. -0.28 min

Lab File: VN063640.D

Acq: 24 Sep 2020 19:52

Instrument :

MSVOA_N

ClientSampleId :

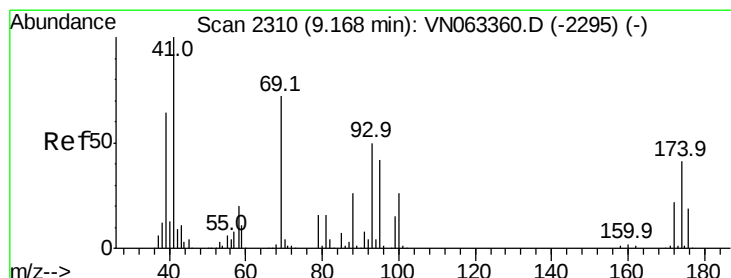
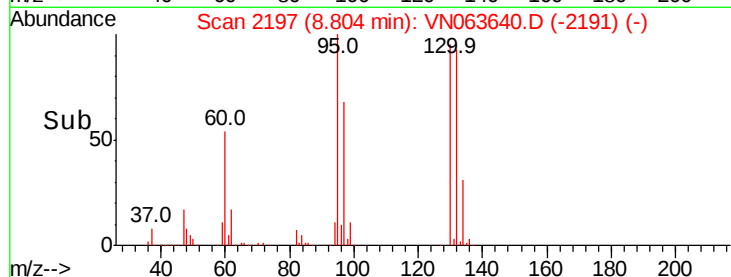
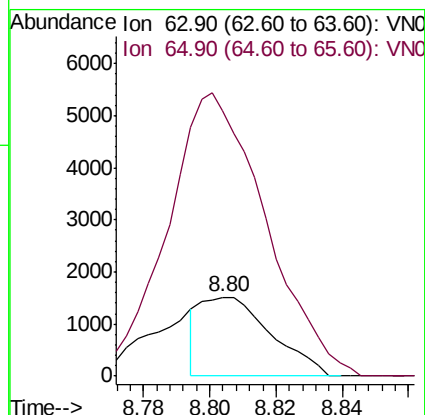
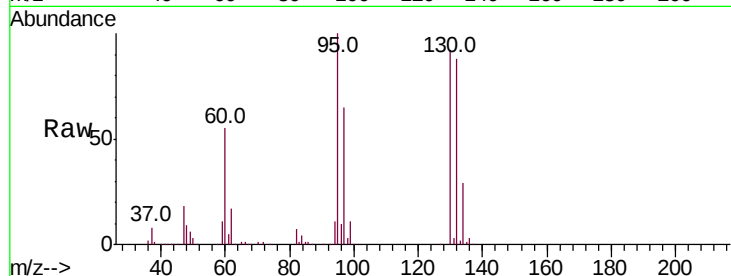
TT101D1-20200922

Tot Ion: 63 Resp: 2230

Ion Ratio Lower Upper

63 100

65 321.3 25.0 37.6#



#49

1,4-Dioxane

Concen: 11.679 ug/l

RT: 9.16 min Scan# 2309

Delta R.T. -0.00 min

Lab File: VN063640.D

Acq: 24 Sep 2020 19:52

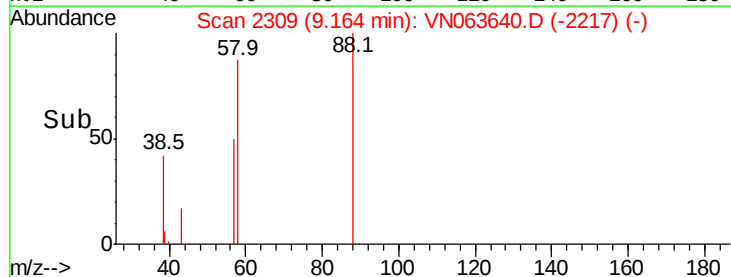
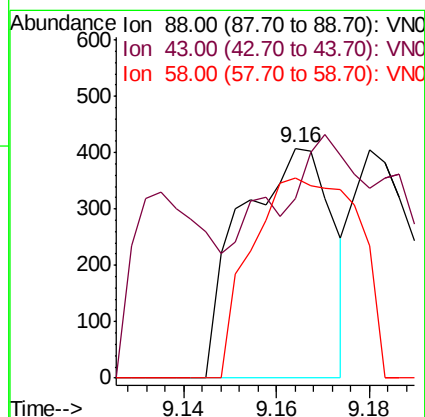
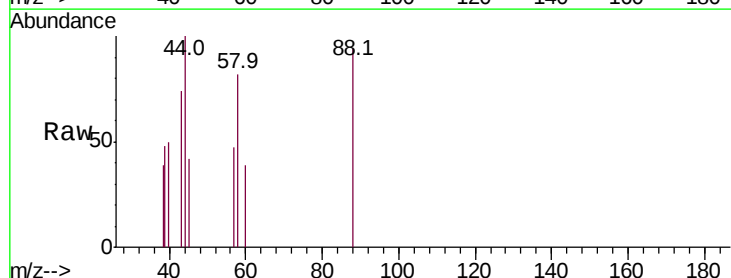
Tgt Ion: 88 Resp: 553

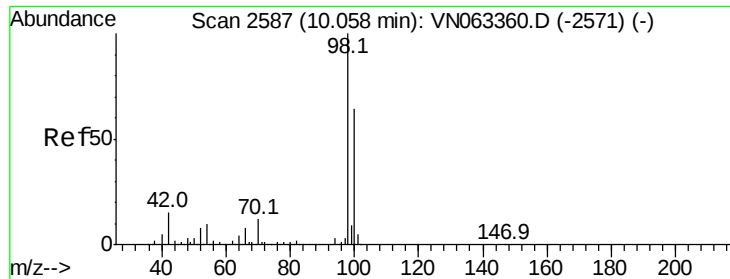
Ion Ratio Lower Upper

88 100

43 167.5 32.6 49.0#

58 102.9 60.0 90.0#





#50

Toluene-d8

Concen: 50.054 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063640.D

Acq: 24 Sep 2020 19:52

Instrument :

MSVOA_N

ClientSampleId :

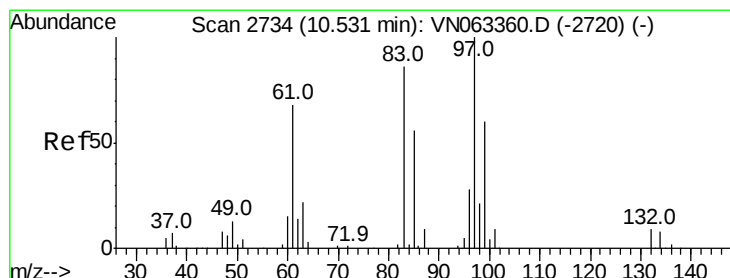
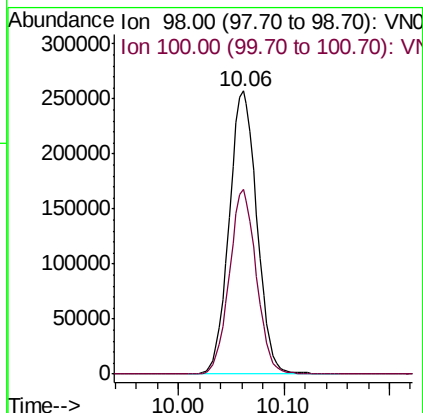
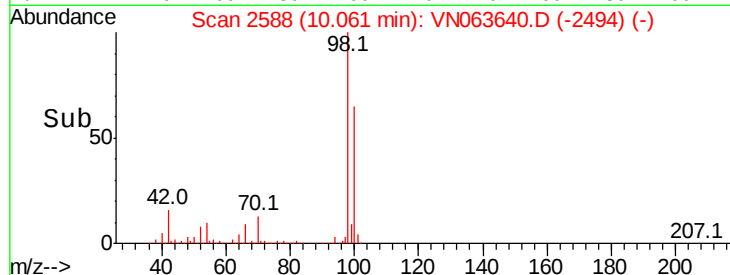
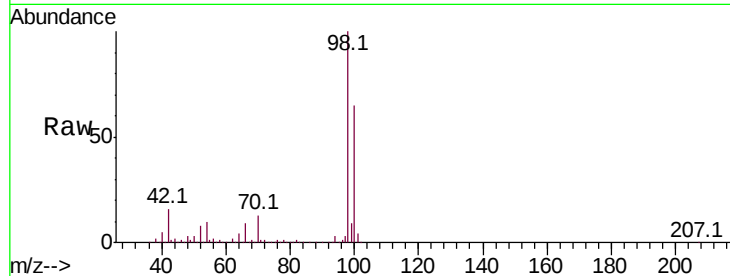
TT101D1-20200922

Tot Ion: 98 Resp: 468036

Ion Ratio Lower Upper

98 100

100 63.5 50.7 76.1



#55

1,1,2-Trichloroethane

Concen: 0.631 ug/l

RT: 10.54 min Scan# 2736

Delta R.T. 0.01 min

Lab File: VN063640.D

Acq: 24 Sep 2020 19:52

Tgt Ion: 97 Resp: 1645

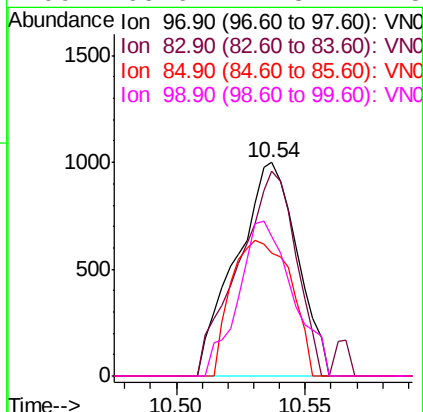
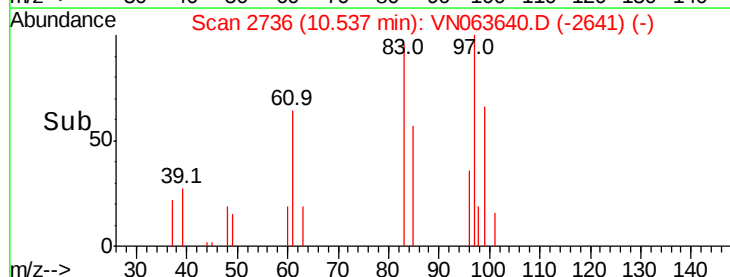
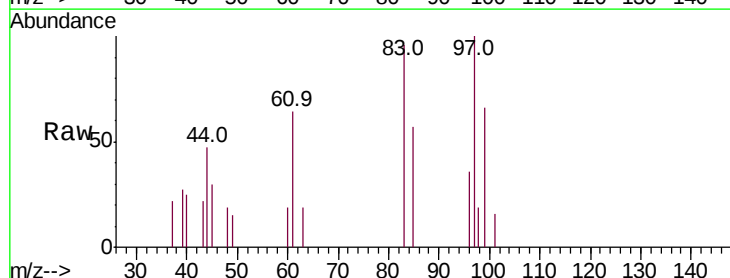
Ion Ratio Lower Upper

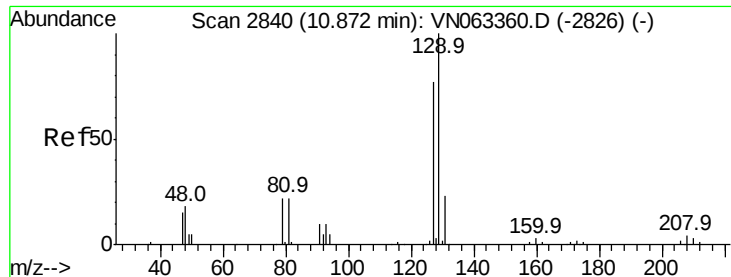
97 100

83 96.0 68.9 103.3

85 57.3 44.8 67.2

99 65.6 47.8 71.8





#60

Dibromochloromethane

Concen: 0.342 ug/l

RT: 10.60 min Scan# 2757

Delta R.T. -0.27 min

Lab File: VN063640.D

Acq: 24 Sep 2020 19:52

Instrument :

MSVOA_N

ClientSampleId :

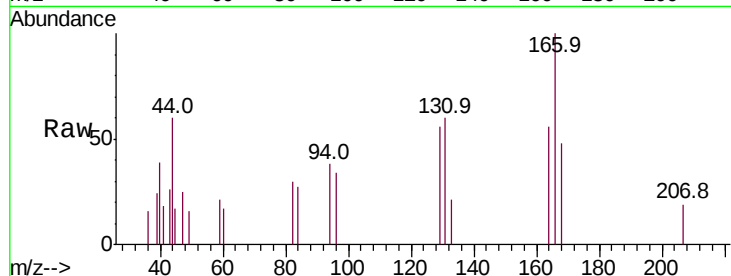
TT101D1-20200922

Tot Ion:129 Resp: 1007

Ion Ratio Lower Upper

129 100

127 0.0 39.1 117.3#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

10.60

600

500

400

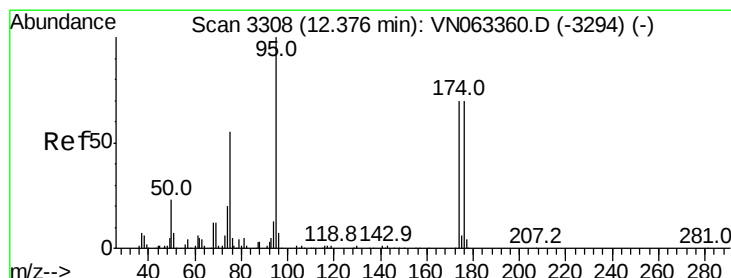
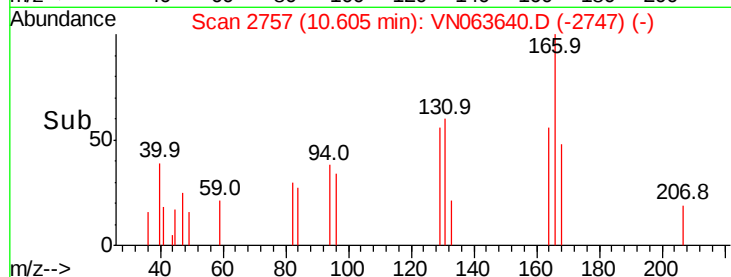
300

200

100

0

Time-->



#62

4-Bromofluorobenzene

Concen: 51.986 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063640.D

Acq: 24 Sep 2020 19:52

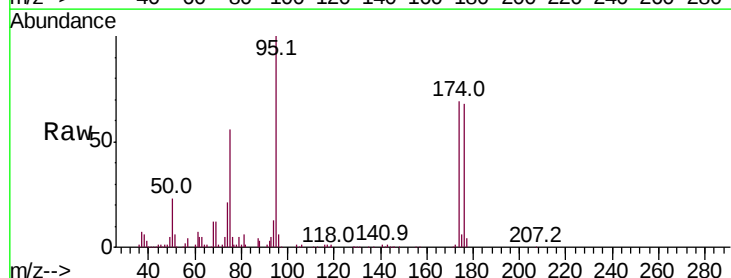
Tgt Ion: 95 Resp: 178195

Ion Ratio Lower Upper

95 100

174 73.6 0.0 140.8

176 70.8 0.0 137.6



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

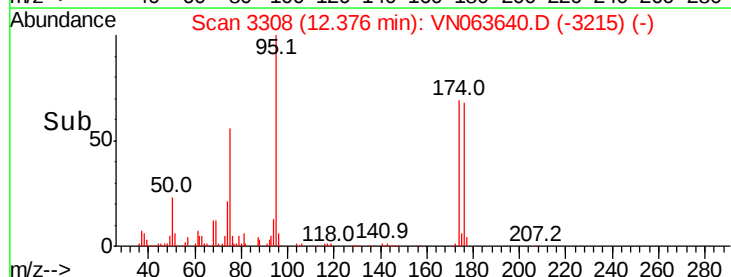
150000

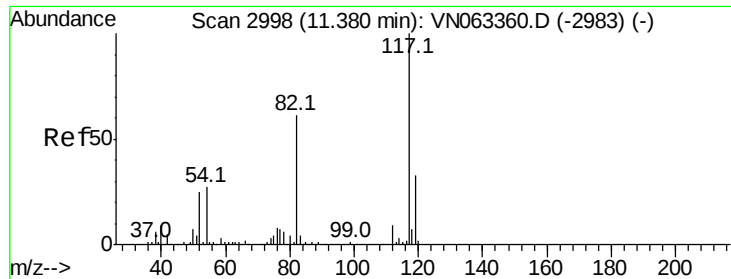
100000

50000

0

Time-->

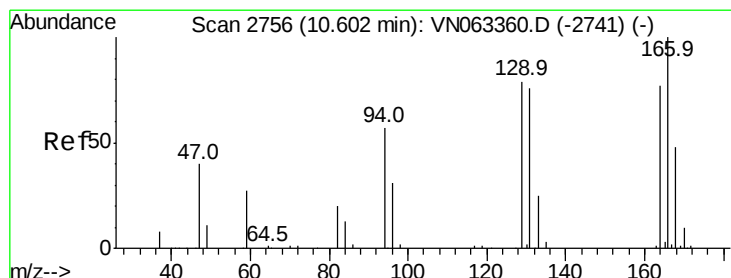
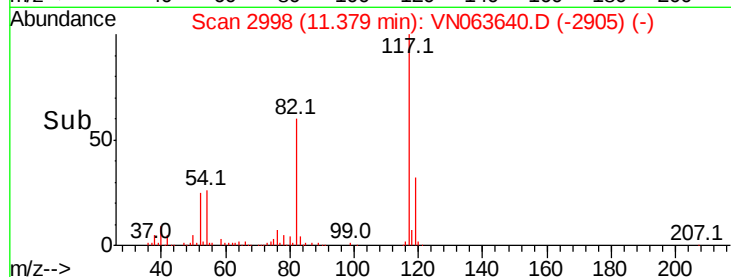
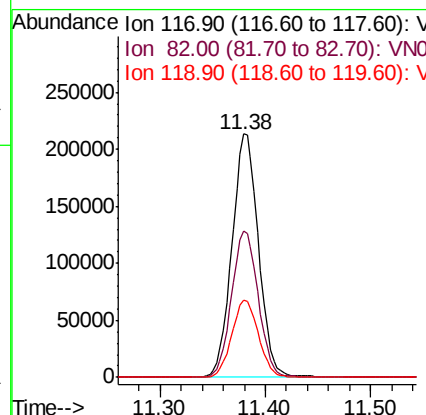
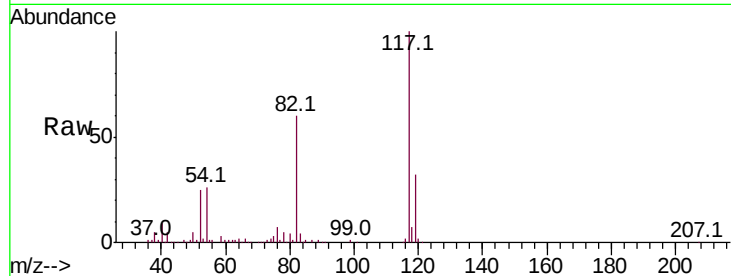




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063640.D
Acq: 24 Sep 2020 19:52

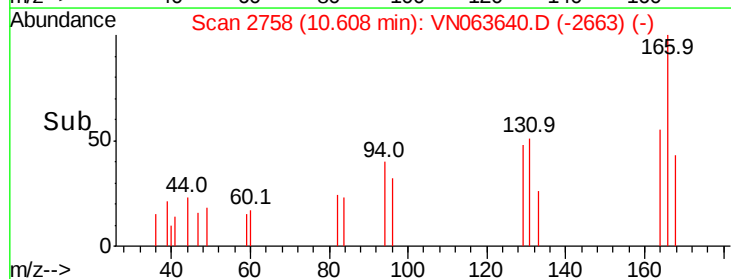
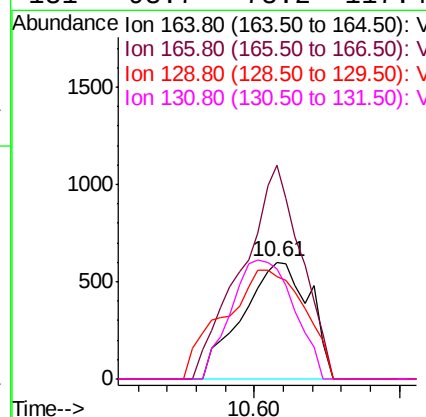
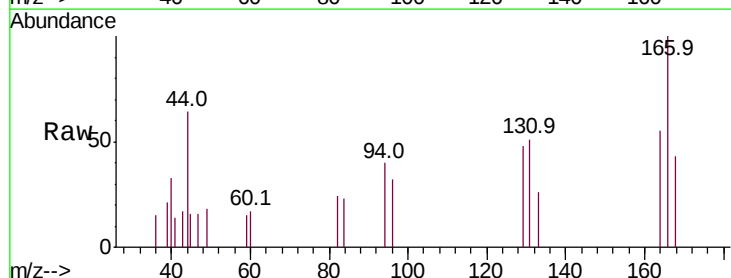
Instrument :
MSVOA_N
ClientSampleId :
TT101D1-20200922

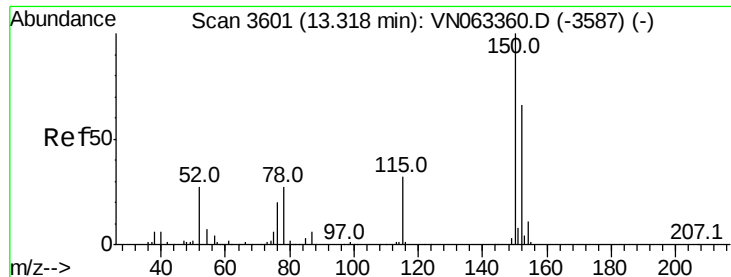
Tot Ion:117 Resp: 370204
Ion Ratio Lower Upper
117 100
82 59.9 49.2 73.8
119 31.5 26.2 39.4



#64
Tetrachloroethene
Concen: 0.384 ug/l
RT: 10.61 min Scan# 2758
Delta R.T. 0.01 min
Lab File: VN063640.D
Acq: 24 Sep 2020 19:52

Tgt Ion:164 Resp: 968
Ion Ratio Lower Upper
164 100
166 182.4 103.4 155.0#
129 87.5 81.8 122.6
131 93.7 78.2 117.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. -0.00 min

Lab File: VN063640.D

Acq: 24 Sep 2020 19:52

Instrument :

MSVOA_N

ClientSampleId :

TT101D1-20200922

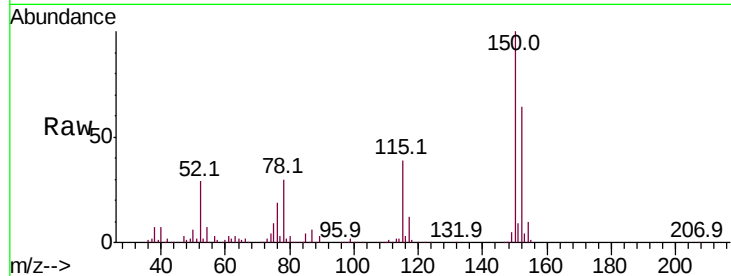
Tot Ion:152 Resp: 152055

Ion Ratio Lower Upper

152 100

115 61.9 32.2 96.6

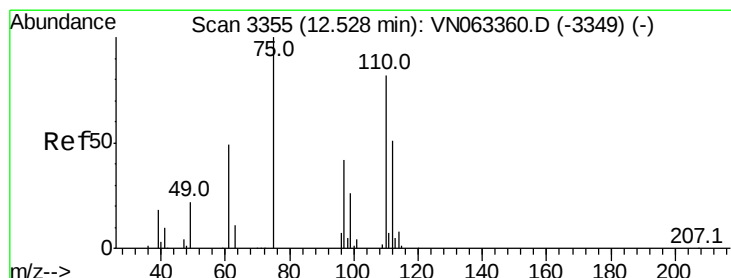
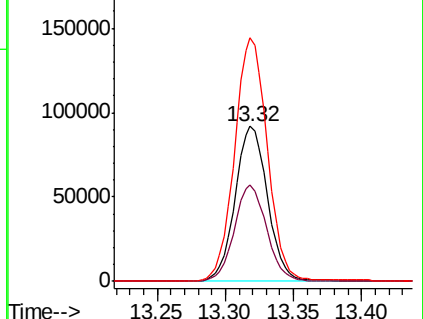
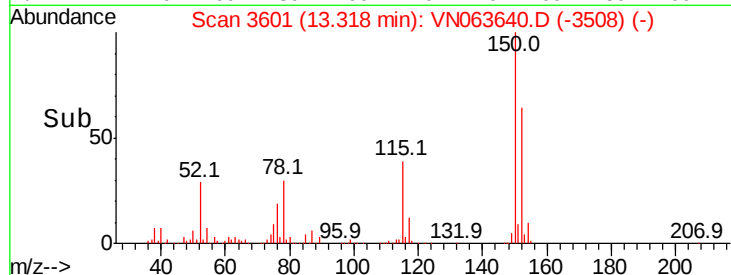
150 159.3 0.0 343.4



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: 27.362 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN063640.D

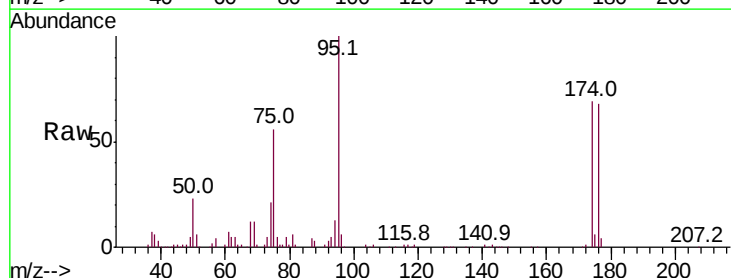
Acq: 24 Sep 2020 19:52

Tgt Ion: 75 Resp: 102977

Ion Ratio Lower Upper

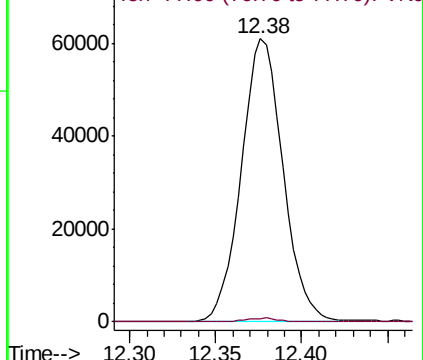
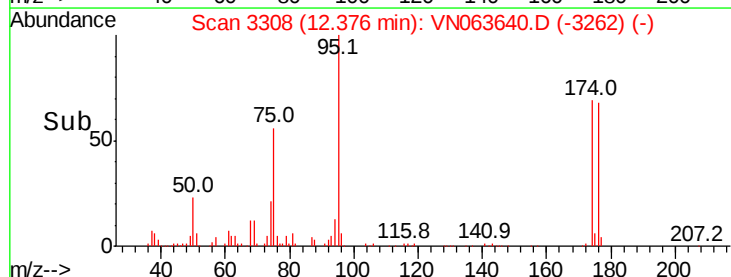
75 100

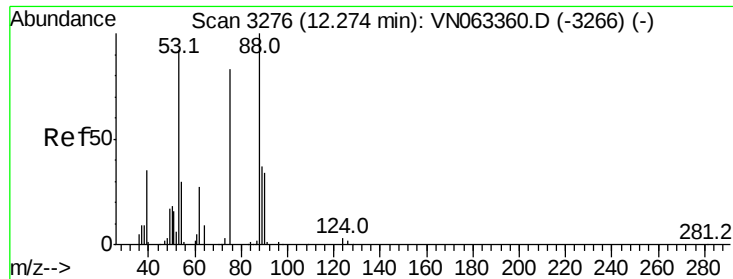
77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 75.015 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN063640.D

Acq: 24 Sep 2020 19:52

Instrument :

MSVOA_N

ClientSampleId :

TT101D1-20200922

Tot Ion: 75 Resp: 102977

Ion Ratio Lower Upper

75 100

53 0.0 85.7 128.5#

89 0.0 38.0 57.0#

