

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092320\
 Data File : VN063596.D
 Acq On : 23 Sep 2020 18:06
 Operator : JC/MD
 Sample : L4083-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE120D1-20200916

Quant Time: Sep 24 02:37:04 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	207053	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	388513	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	402979	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	165406	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	179437	50.91	ug/l	0.00
Spiked Amount			Recovery	=	101.82%	
35) Dibromofluoromethane	7.55	113	130268	48.43	ug/l	0.00
Spiked Amount			Recovery	=	96.86%	
50) Toluene-d8	10.06	98	516830	51.10	ug/l	0.00
Spiked Amount			Recovery	=	102.20%	
62) 4-Bromofluorobenzene	12.38	95	197020	53.14	ug/l	0.00
Spiked Amount			Recovery	=	106.28%	

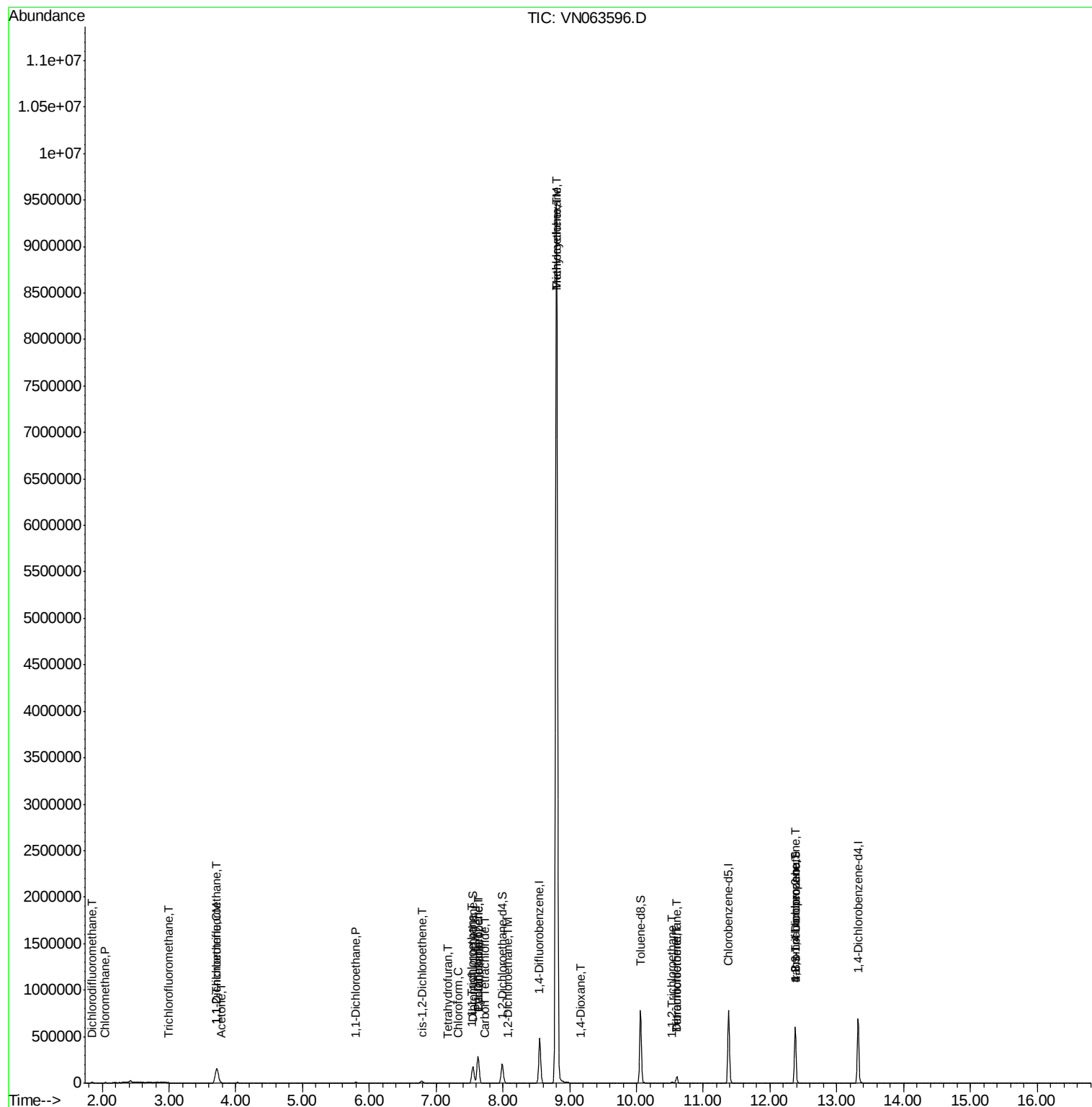
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.84	85	1352	0.576	ug/l #	71
3) Chloromethane	2.04	50	1913	0.616	ug/l	96
7) Trichlorofluoromethane	2.99	101	1516	0.370	ug/l	86
9) 1,1,2-Trichlorotrifluoroet	3.72	101	67519	29.269	ug/l	99
12) 1,1-Dichloroethene	3.70	96	37944	16.239	ug/l	96
16) Acetone	3.79	43	1753	1.548	ug/l	96
24) 1,1-Dichloroethane	5.80	63	10335	2.008	ug/l #	87
27) cis-1,2-Dichloroethene	6.78	96	11918	4.067	ug/l	89
29) Tetrahydrofuran	7.17	42	466	0.392	ug/l #	48
30) Chloroform	7.33	83	4398	0.852	ug/l	96
31) Cyclohexane	7.63	56	5663	1.163	ug/l #	31
32) 1,1,1-Trichloroethane	7.53	97	3663	0.798	ug/l #	44
36) 1,1-Dichloropropene	7.63	75	19229	4.646	ug/l #	50
38) Carbon Tetrachloride	7.73	117	2920	0.691	ug/l	87
39) Methylcyclohexane	8.80	83	43945	9.782	ug/l #	1
42) 1,2-Dichloroethane	8.08	62	987	0.208	ug/l #	78
44) Trichloroethene	8.80	130	3106232	1083.899	ug/l	99
49) 1,4-Dioxane	9.16	88	598	11.677	ug/l #	9
55) 1,1,2-Trichloroethane	10.54	97	3046	1.079	ug/l #	90
60) Dibromochloromethane	10.60	129	14160	4.442	ug/l #	10
64) Tetrachloroethene	10.61	164	13457	4.904	ug/l	98
76) 1,2,3-Trichloropropane	12.38	75	113573	27.741	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	113573	76.056	ug/l #	7

(#) = 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: VN063596.D

Acq: 23 Sep 2020 18:06

Instrument :

MSVOA_N

ClientSampleId :

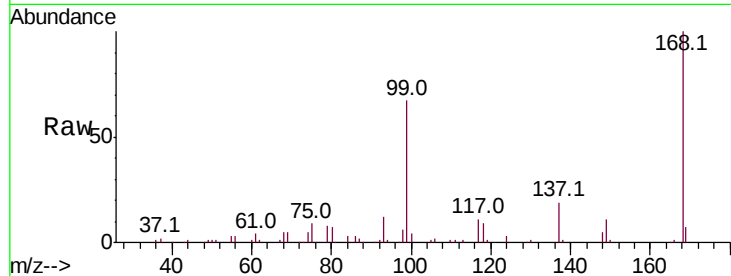
RE120D1-20200916

Tot Ion:168 Resp: 207053

Ion Ratio Lower Upper

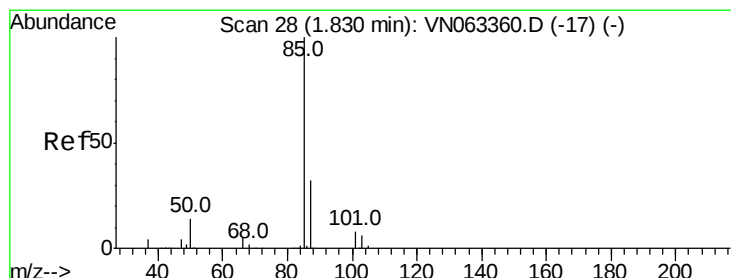
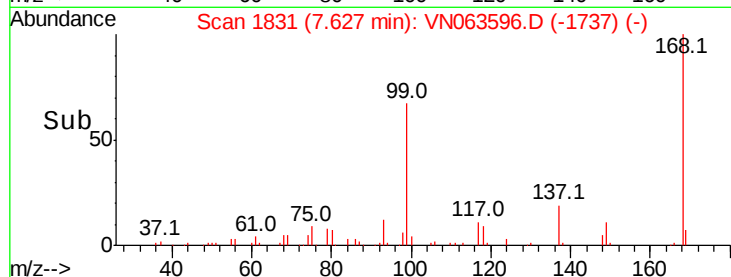
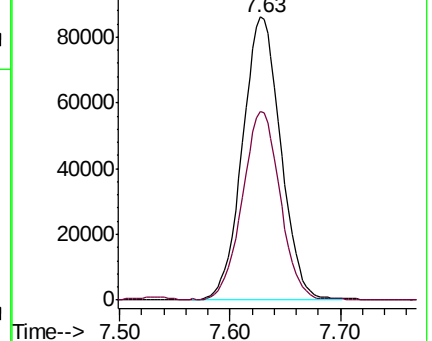
168 100

99 66.3 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#2

Dichlorodifluoromethane

Concen: 0.576 ug/l

RT: 1.84 min Scan# 30

Delta R.T. 0.01 min

Lab File: VN063596.D

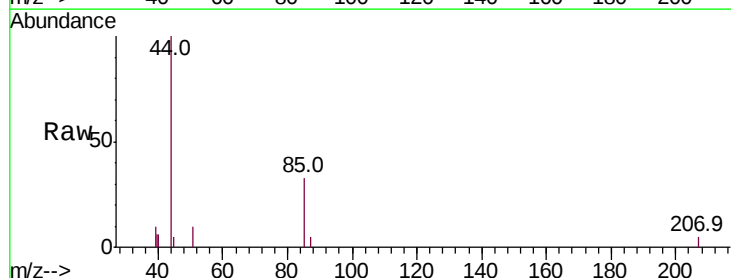
Acq: 23 Sep 2020 18:06

Tgt Ion: 85 Resp: 1352

Ion Ratio Lower Upper

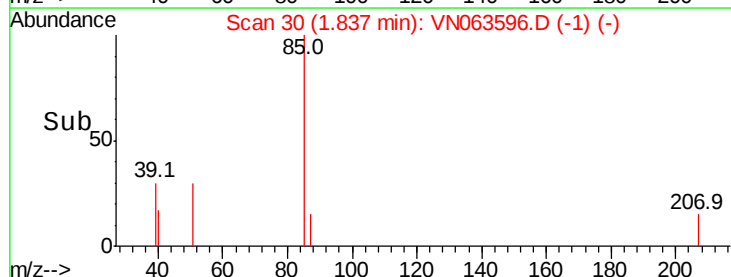
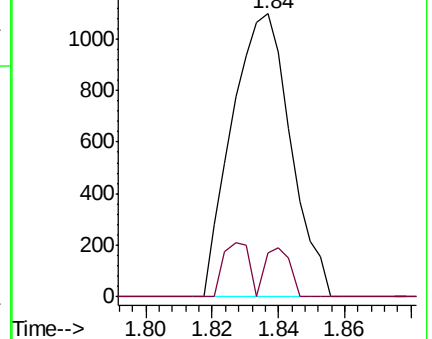
85 100

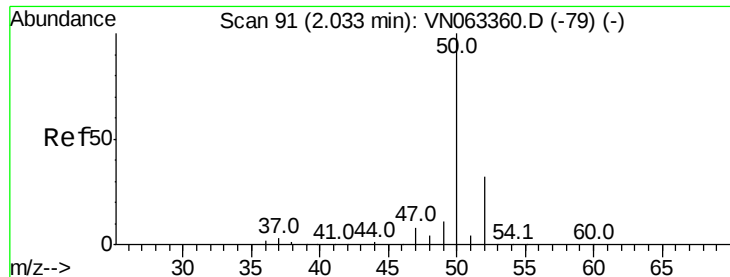
87 15.5 15.9 47.6#



Abundance Ion 84.90 (84.60 to 85.60): VN

Ion 86.90 (86.60 to 87.60): VN





#3

Chloromethane

Concen: 0.616 ug/l

RT: 2.04 min Scan# 93

Delta R.T. 0.01 min

Lab File: VN063596.D

Acq: 23 Sep 2020 18:06

Instrument :

MSVOA_N

ClientSampleId :

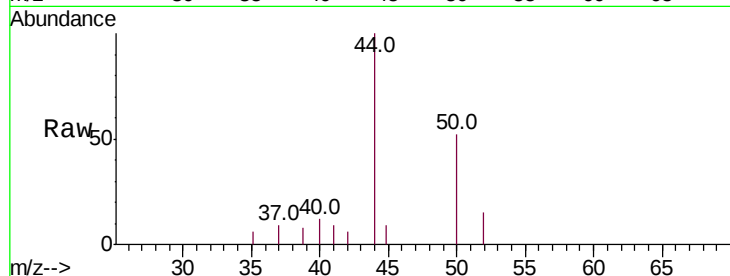
RE120D1-20200916

Tot Ion: 50 Resp: 1913

Ion Ratio Lower Upper

50 100

52 30.0 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

1500

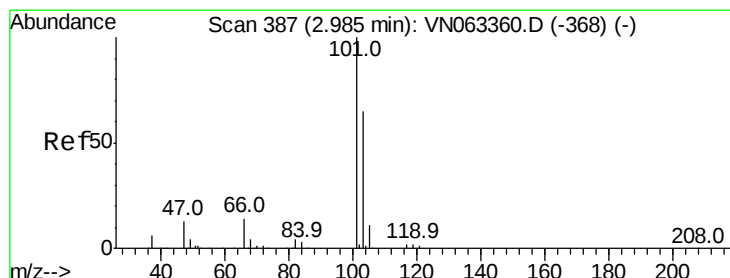
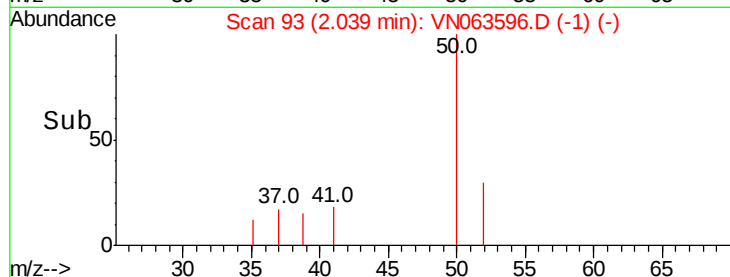
1000

500

0

2.00 2.05

Time-->



#7

Trichlorofluoromethane

Concen: 0.370 ug/l

RT: 2.99 min Scan# 388

Delta R.T. 0.00 min

Lab File: VN063596.D

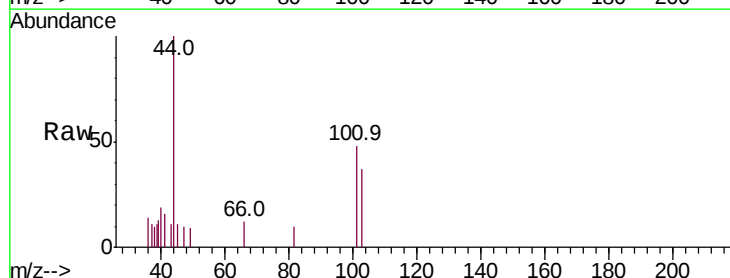
Acq: 23 Sep 2020 18:06

Tgt Ion: 101 Resp: 1516

Ion Ratio Lower Upper

101 100

103 76.1 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

1000

800

600

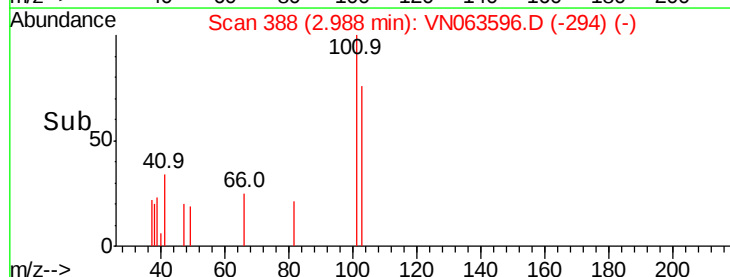
400

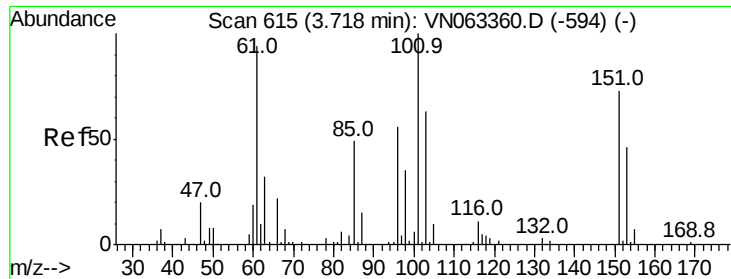
200

0

2.95 3.00

Time-->





#9

1,1,2-Trichlorotrifluoroethane

Concen: 29.269 ug/l

RT: 3.72 min Scan# 616

Delta R.T. 0.00 min

Lab File: VN063596.D

Acq: 23 Sep 2020 18:06

Instrument :

MSVOA_N

ClientSampleId :

RE120D1-20200916

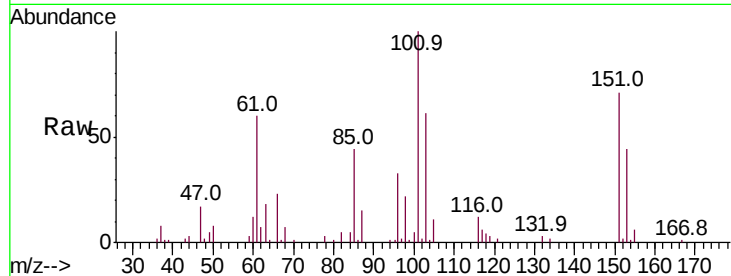
Tot Ion:101 Resp: 67519

Ion Ratio Lower Upper

101 100

85 47.4 37.7 56.5

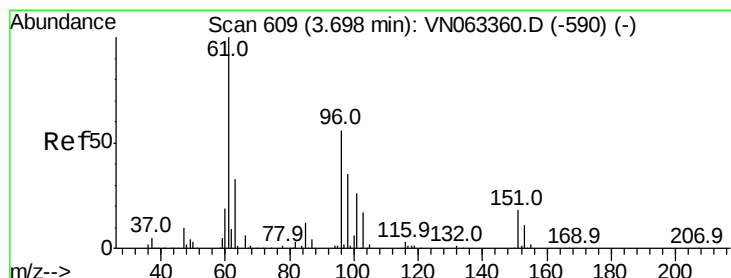
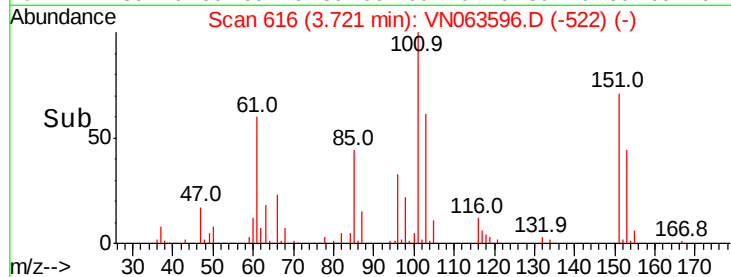
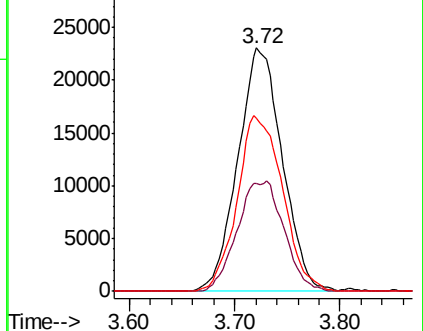
151 73.6 57.7 86.5



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: 16.239 ug/l

RT: 3.70 min Scan# 610

Delta R.T. 0.00 min

Lab File: VN063596.D

Acq: 23 Sep 2020 18:06

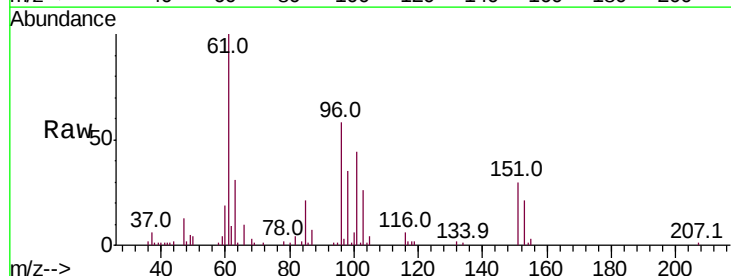
Tgt Ion: 96 Resp: 37944

Ion Ratio Lower Upper

96 100

61 172.6 143.4 215.2

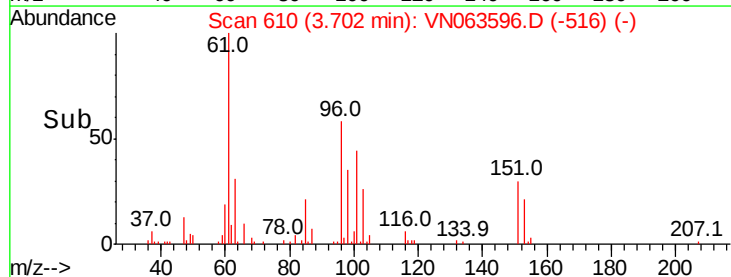
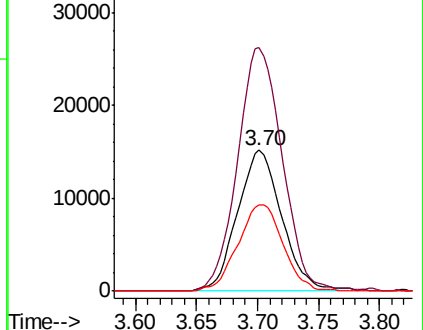
98 61.0 50.6 76.0

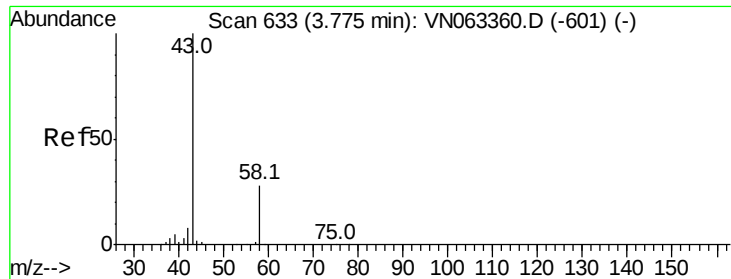


Abundance Ion 95.90 (95.60 to 96.60): VNO

Ion 60.90 (60.60 to 61.60): VNO

Ion 97.90 (97.60 to 98.60): VNO





#16

Acetone

Concen: 1.548 ug/l

RT: 3.79 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN063596.D

Acq: 23 Sep 2020 18:06

Instrument :

MSVOA_N

ClientSampleId :

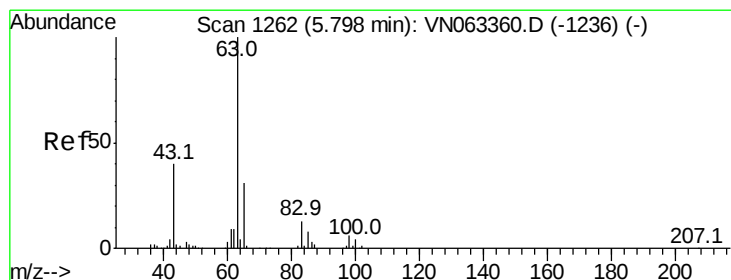
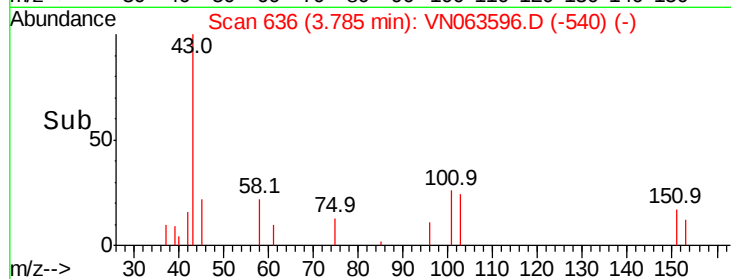
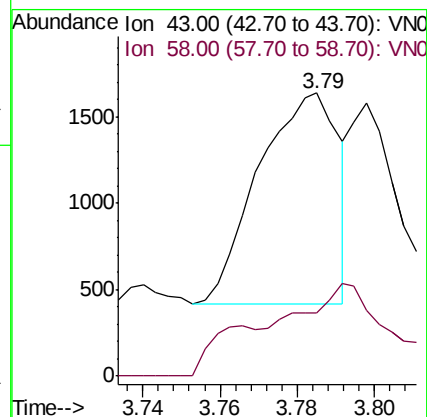
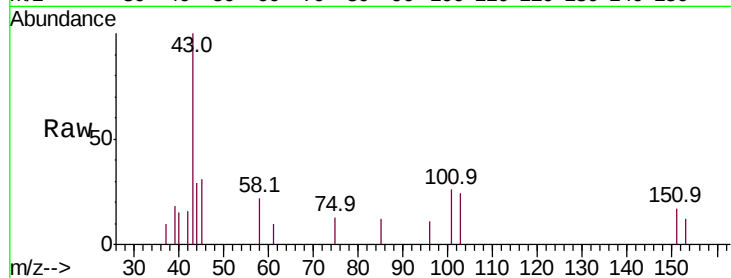
RE120D1-20200916

Tot Ion: 43 Resp: 1753

Ion Ratio Lower Upper

43 100

58 29.9 22.3 33.5



#24

1,1-Dichloroethane

Concen: 2.008 ug/l

RT: 5.80 min Scan# 1263

Delta R.T. 0.00 min

Lab File: VN063596.D

Acq: 23 Sep 2020 18:06

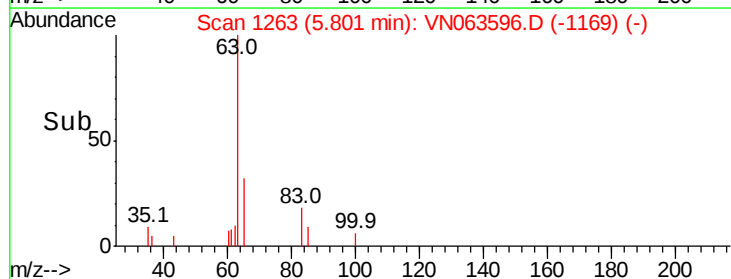
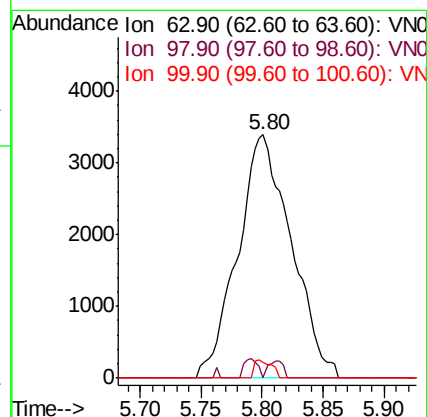
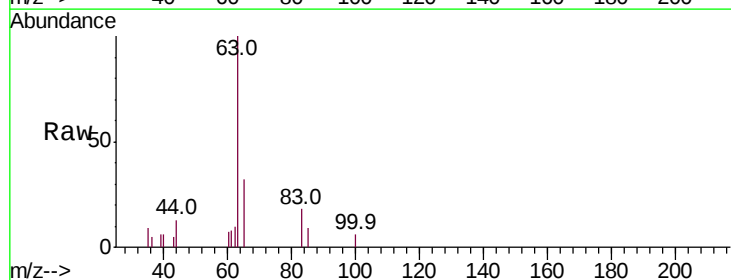
Tgt Ion: 63 Resp: 10335

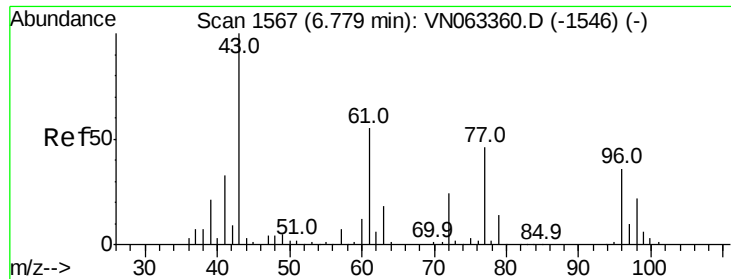
Ion Ratio Lower Upper

63 100

98 0.0 2.9 8.8#

100 6.4 2.1 6.3#





#27

cis-1,2-Dichloroethene

Concen: 4.067 ug/l

RT: 6.78 min Scan# 1567

Delta R.T. 0.00 min

Lab File: VN063596.D

Acq: 23 Sep 2020 18:06

Instrument :

MSVOA_N

ClientSampleId :

RE120D1-20200916

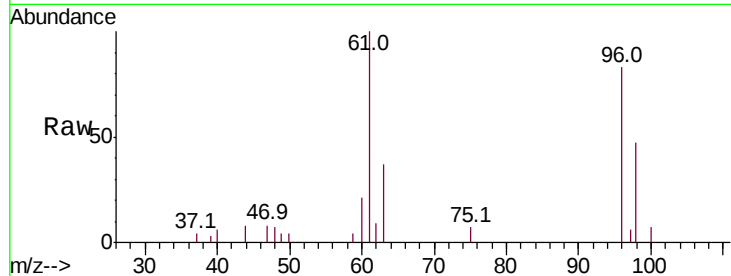
Tot Ion: 96 Resp: 11918

Ion Ratio Lower Upper

96 100

61 140.3 0.0 319.6

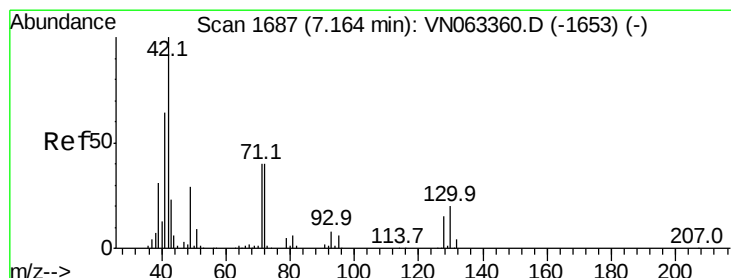
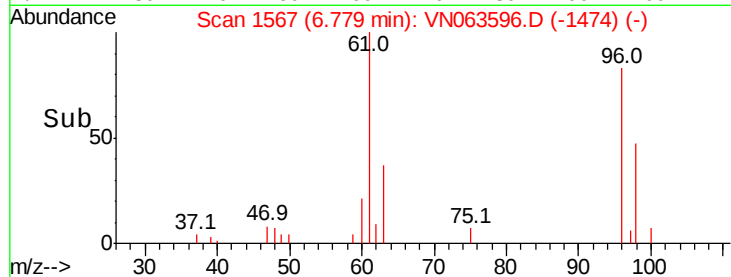
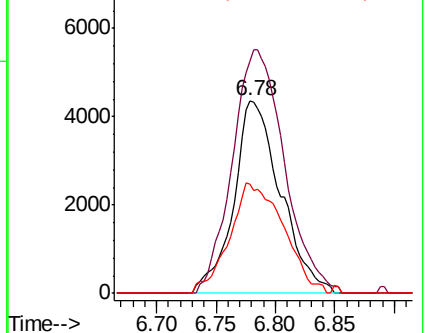
98 65.6 0.0 127.8



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: 0.392 ug/l

RT: 7.17 min Scan# 1690

Delta R.T. 0.01 min

Lab File: VN063596.D

Acq: 23 Sep 2020 18:06

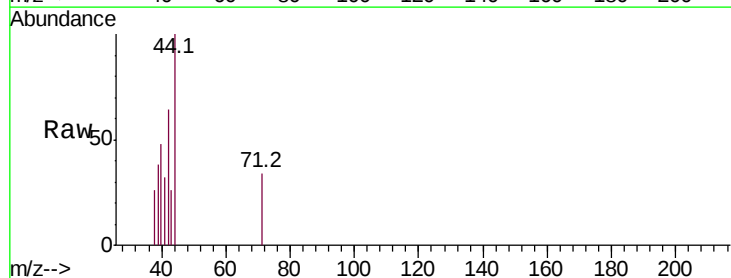
Tgt Ion: 42 Resp: 466

Ion Ratio Lower Upper

42 100

72 0.0 32.1 48.1#

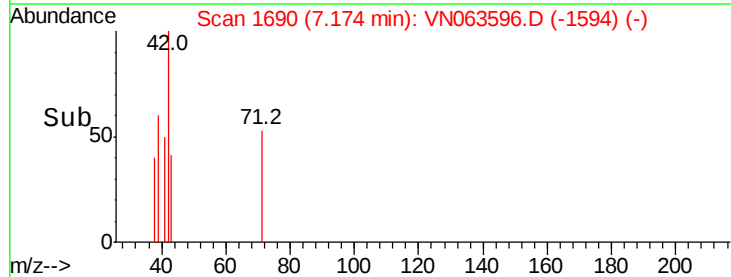
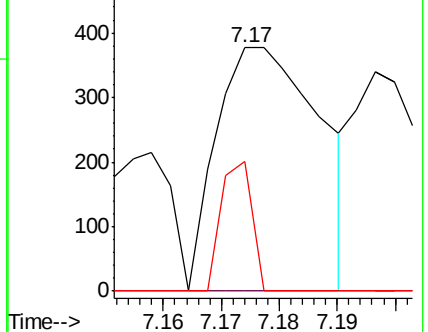
71 15.7 31.2 46.8#

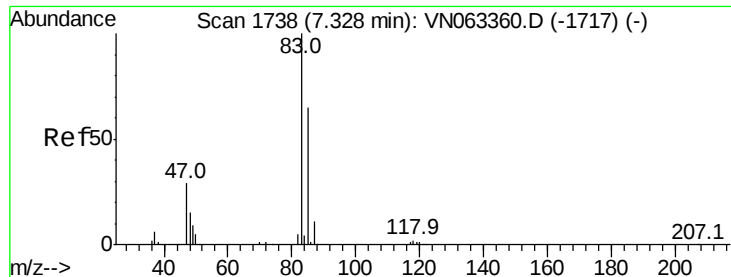


Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0

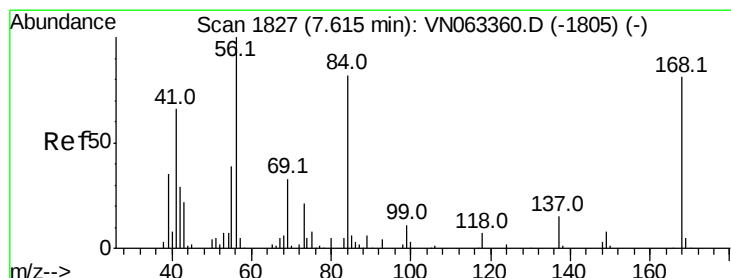
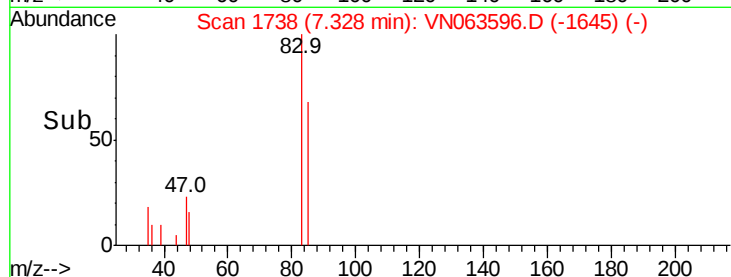
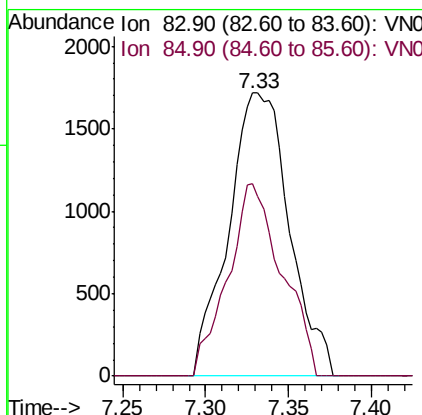
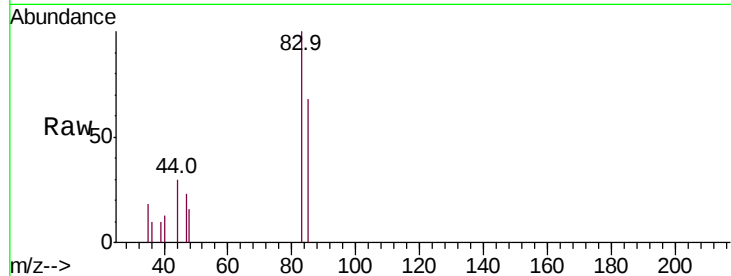




#30
Chloroform
Concen: 0.852 ug/l
RT: 7.33 min Scan# 1738
Delta R.T. 0.00 min
Lab File: VN063596.D
Acq: 23 Sep 2020 18:06

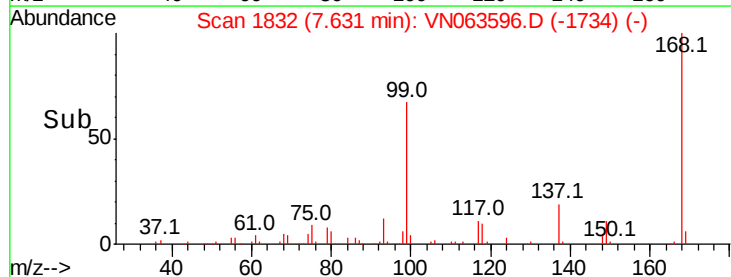
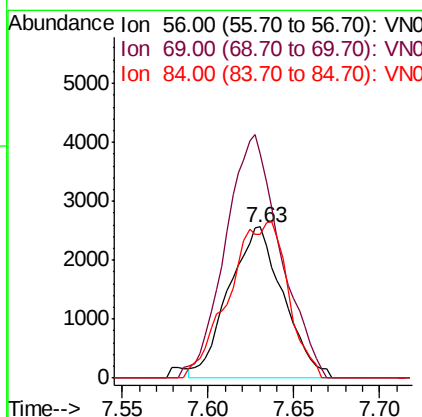
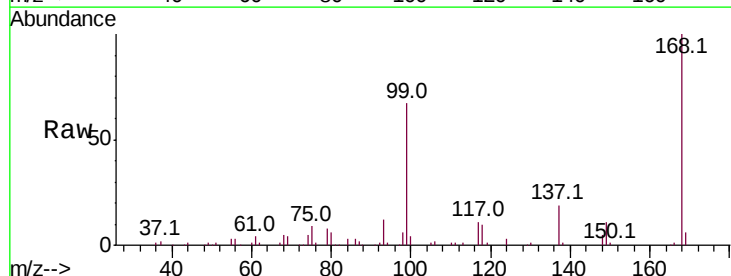
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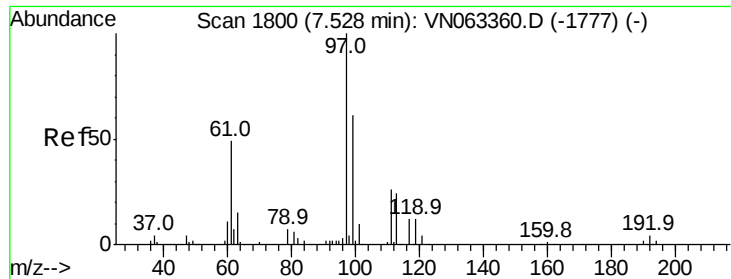
Tot Ion: 83 Resp: 4398
Ion Ratio Lower Upper
83 100
85 68.0 52.1 78.1



#31
Cyclohexane
Concen: 1.163 ug/l
RT: 7.63 min Scan# 1832
Delta R.T. 0.02 min
Lab File: VN063596.D
Acq: 23 Sep 2020 18:06

Tgt Ion: 56 Resp: 5663
Ion Ratio Lower Upper
56 100
69 148.2 26.1 39.1#
84 95.1 65.4 98.2





#32

1,1,1-Trichloroethane

Concen: 0.798 ug/l

RT: 7.53 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VN063596.D

Acq: 23 Sep 2020 18:06

Instrument :

MSVOA_N

ClientSampleId :

RE120D1-20200916

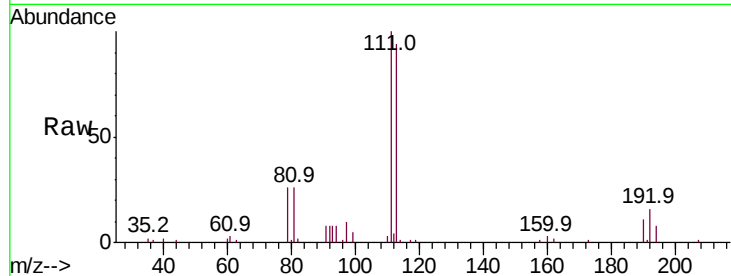
Tot Ion: 97 Resp: 3663

Ion Ratio Lower Upper

97 100

99 0.0 50.6 76.0#

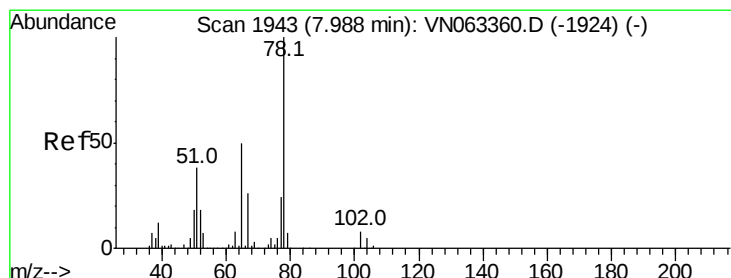
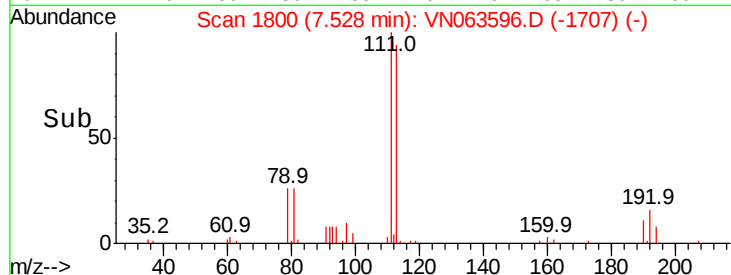
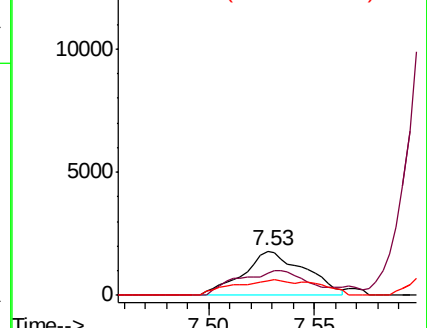
61 33.1 39.2 58.8#



Abundance Ion 96.90 (96.60 to 97.60): VNC

Ion 98.90 (98.60 to 99.60): VNC

Ion 60.90 (60.60 to 61.60): VNC



#33

1,2-Dichloroethane-d4

Concen: 50.910 ug/l

RT: 7.99 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN063596.D

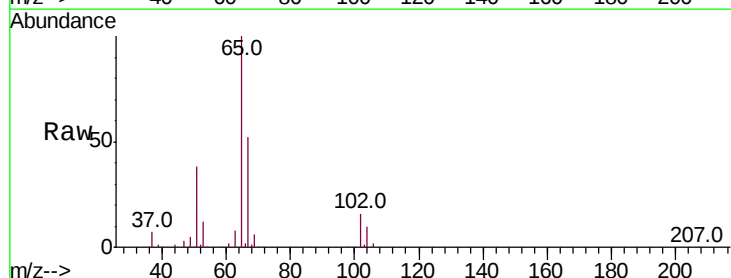
Acq: 23 Sep 2020 18:06

Tgt Ion: 65 Resp: 179437

Ion Ratio Lower Upper

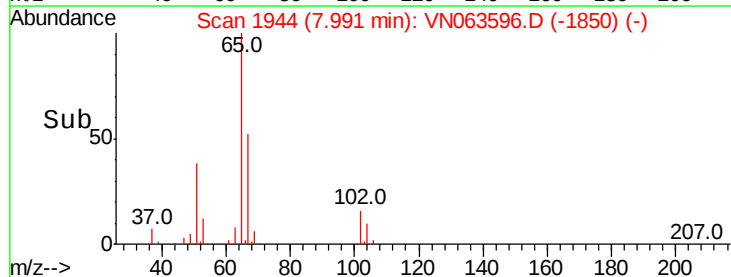
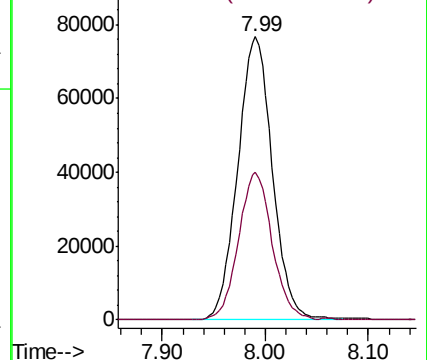
65 100

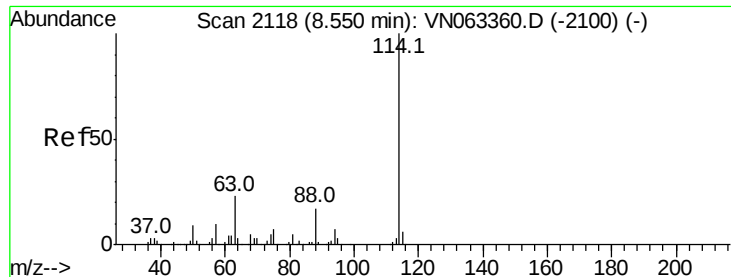
67 50.7 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VNC

Ion 66.90 (66.60 to 67.60): VNC

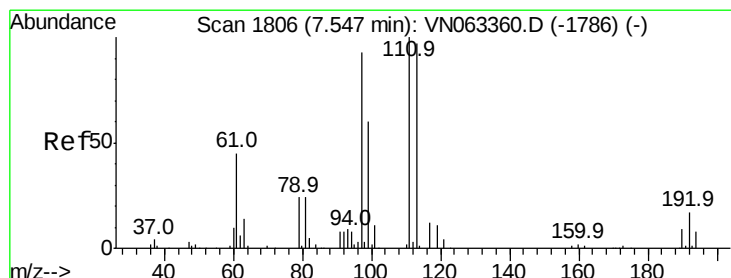
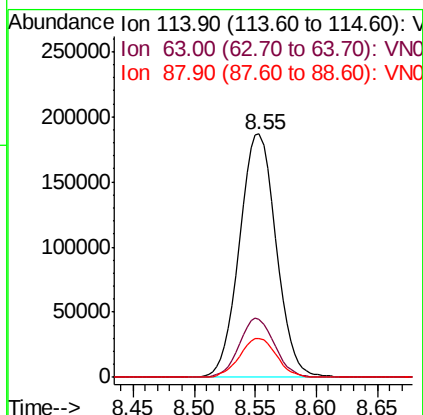
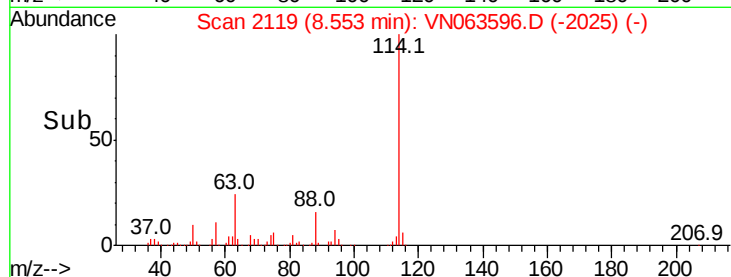
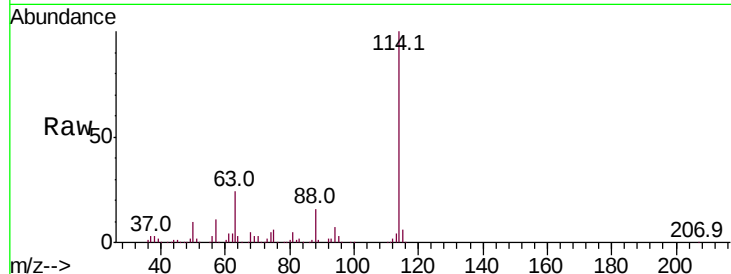




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN063596.D
Acq: 23 Sep 2020 18:06

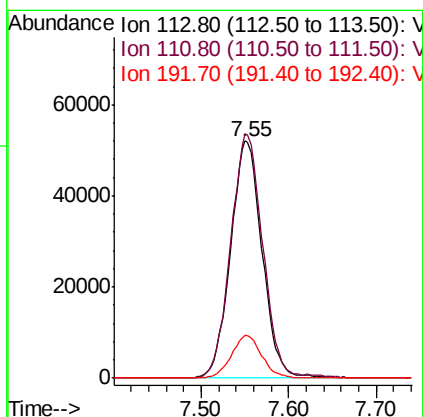
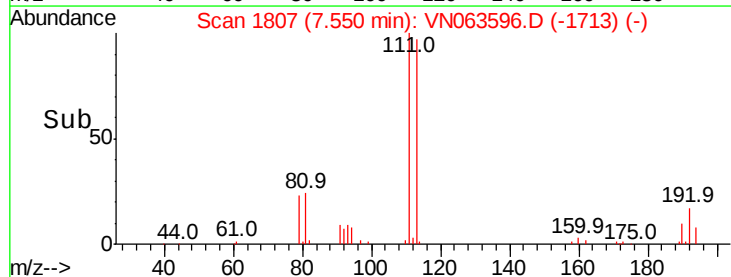
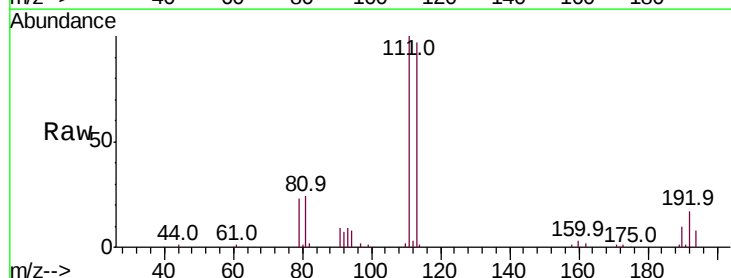
Instrument :
MSVOA_N
ClientSampleId :
RE120D1-20200916

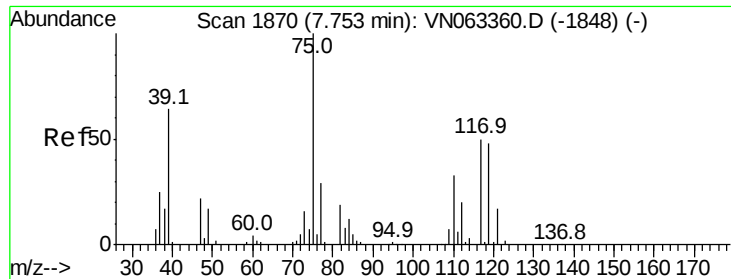
Tot Ion:114 Resp: 388513
Ion Ratio Lower Upper
114 100
63 23.7 0.0 46.4
88 16.1 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.434 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063596.D
Acq: 23 Sep 2020 18:06

Tgt Ion:113 Resp: 130268
Ion Ratio Lower Upper
113 100
111 103.9 82.9 124.3
192 17.2 13.9 20.9





#36

1,1-Dichloropropene

Concen: 4.646 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. -0.13 min

Lab File: VN063596.D

Acq: 23 Sep 2020 18:06

Instrument :

MSVOA_N

ClientSampleId :

RE120D1-20200916

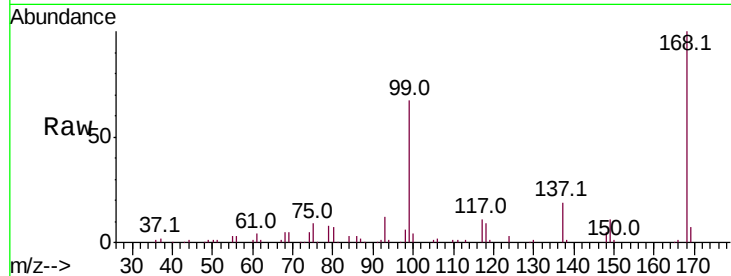
Tot Ion: 75 Resp: 19229

Ion Ratio Lower Upper

75 100

110 8.4 16.5 49.5#

77 0.0 24.6 36.8#

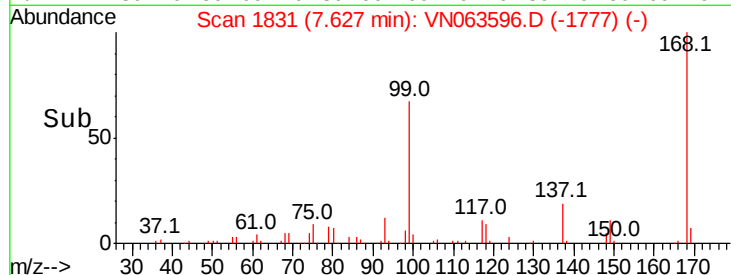


Abundance Ion 74.90 (74.60 to 75.60): VN063360.D (-1848) (-)

Ion 109.90 (109.60 to 110.60): VN063360.D (-1848) (-)

Ion 76.90 (76.60 to 77.60): VN063360.D (-1848) (-)

Time-->

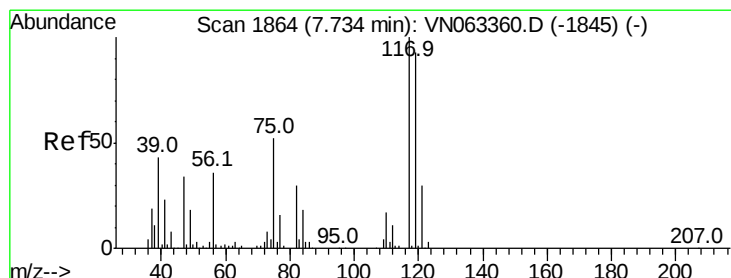


Abundance Ion 74.90 (74.60 to 75.60): VN063596.D (-1777) (-)

Ion 109.90 (109.60 to 110.60): VN063596.D (-1777) (-)

Ion 76.90 (76.60 to 77.60): VN063596.D (-1777) (-)

Time-->



#38

Carbon Tetrachloride

Concen: 0.691 ug/l

RT: 7.73 min Scan# 1864

Delta R.T. 0.00 min

Lab File: VN063596.D

Acq: 23 Sep 2020 18:06

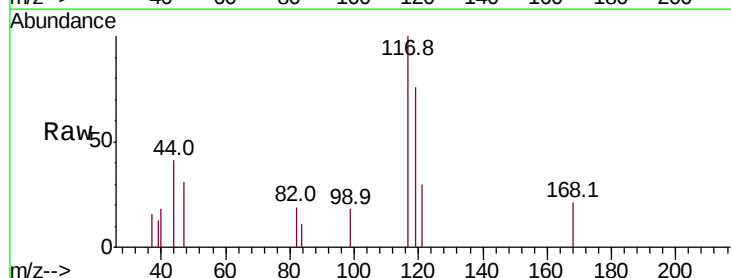
Tgt Ion: 117 Resp: 2920

Ion Ratio Lower Upper

117 100

119 76.2 74.5 111.7

121 30.4 24.1 36.1

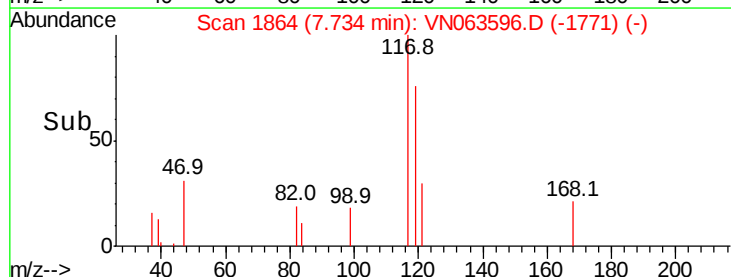


Abundance Ion 116.80 (116.50 to 117.50): VN063360.D (-1845) (-)

Ion 118.80 (118.50 to 119.50): VN063360.D (-1845) (-)

Ion 120.80 (120.50 to 121.50): VN063360.D (-1845) (-)

Time-->

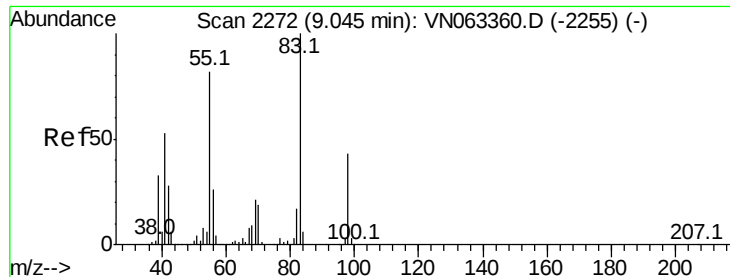


Abundance Ion 116.80 (116.50 to 117.50): VN063596.D (-1771) (-)

Ion 118.80 (118.50 to 119.50): VN063596.D (-1771) (-)

Ion 120.80 (120.50 to 121.50): VN063596.D (-1771) (-)

Time-->



#39

Methylcyclohexane

Concen: 9.782 ug/l

RT: 8.80 min Scan# 2196

Delta R.T. -0.24 min

Lab File: VN063596.D

Acq: 23 Sep 2020 18:06

Instrument :

MSVOA_N

ClientSampleId :

RE120D1-20200916

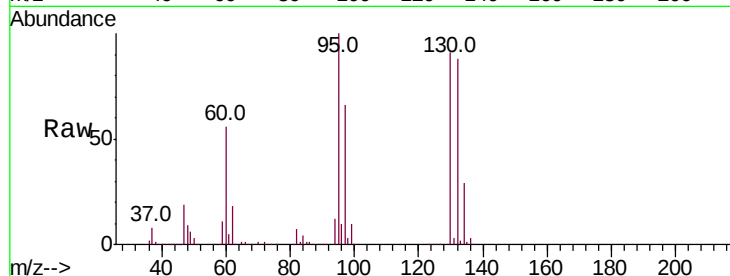
Tot Ion: 83 Resp: 43945

Ion Ratio Lower Upper

83 100

55 0.0 65.5 98.3#

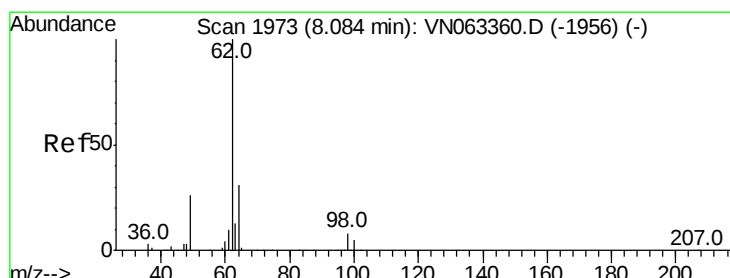
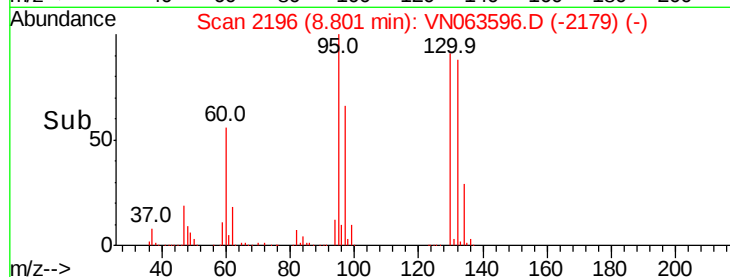
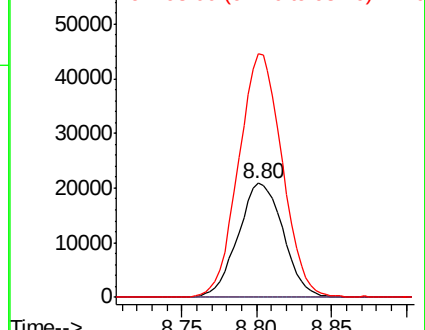
98 212.6 34.2 51.4#



Abundance Ion 83.00 (82.70 to 83.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 98.00 (97.70 to 98.70): VN0



#42

1,2-Dichloroethane

Concen: 0.208 ug/l

RT: 8.08 min Scan# 1973

Delta R.T. 0.00 min

Lab File: VN063596.D

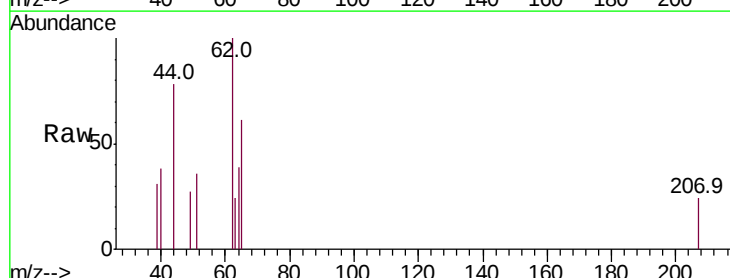
Acq: 23 Sep 2020 18:06

Tgt Ion: 62 Resp: 987

Ion Ratio Lower Upper

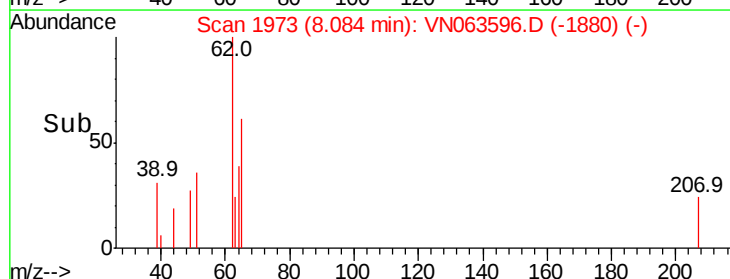
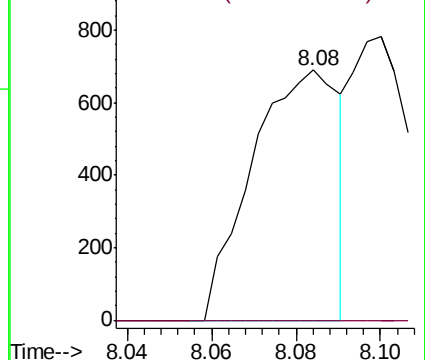
62 100

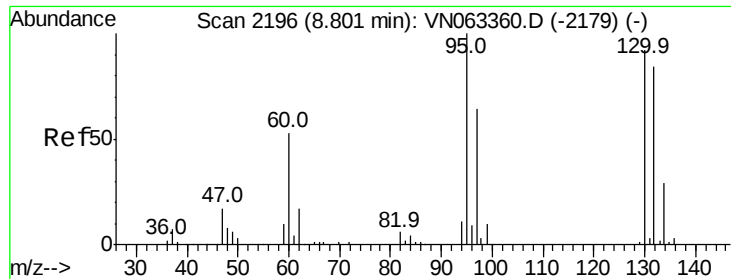
98 0.0 0.0 15.6



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 97.90 (97.60 to 98.60): VN0





#44

Trichloroethene

Concen: 1083.899 ug/l

RT: 8.80 min Scan# 2197

Delta R.T. 0.00 min

Lab File: VN063596.D

Acq: 23 Sep 2020 18:06

Instrument :

MSVOA_N

ClientSampleId :

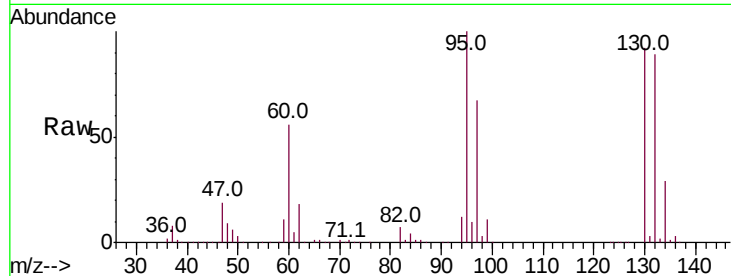
RE120D1-20200916

Tot Ion:130 Resp: 3106232

Ion Ratio Lower Upper

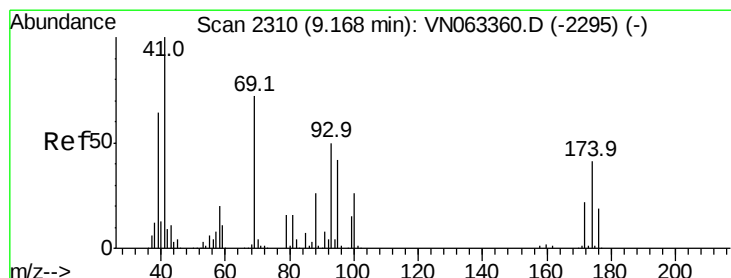
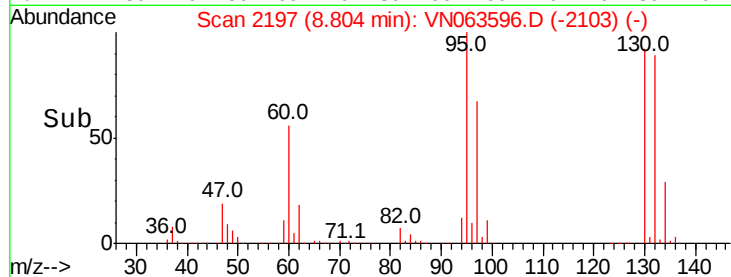
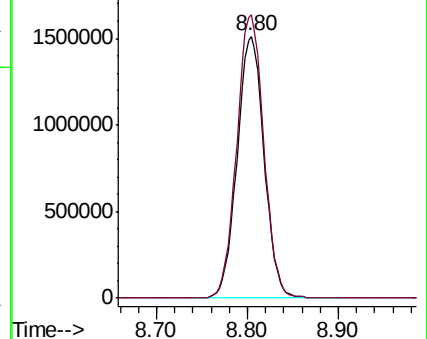
130 100

95 108.1 0.0 217.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN



#49

1,4-Dioxane

Concen: 11.677 ug/l

RT: 9.16 min Scan# 2309

Delta R.T. -0.00 min

Lab File: VN063596.D

Acq: 23 Sep 2020 18:06

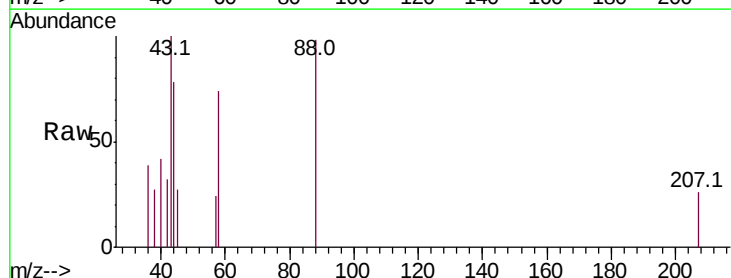
Tgt Ion: 88 Resp: 598

Ion Ratio Lower Upper

88 100

43 152.8 32.6 49.0#

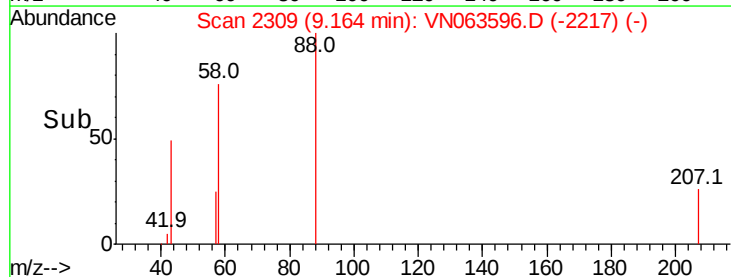
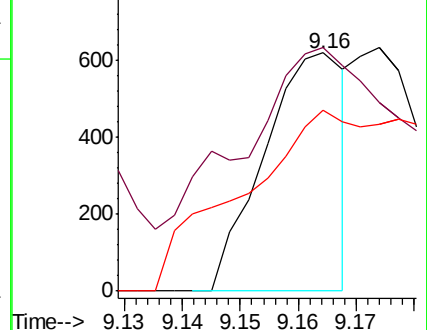
58 111.9 60.0 90.0#

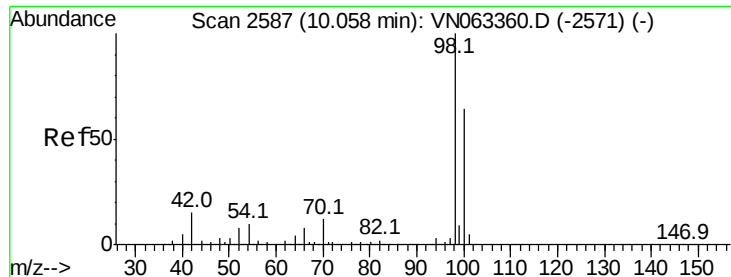


Abundance Ion 88.00 (87.70 to 88.70): VN

Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN





#50

Toluene-d8

Concen: 51.104 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063596.D

Acq: 23 Sep 2020 18:06

Instrument :

MSVOA_N

ClientSampleId :

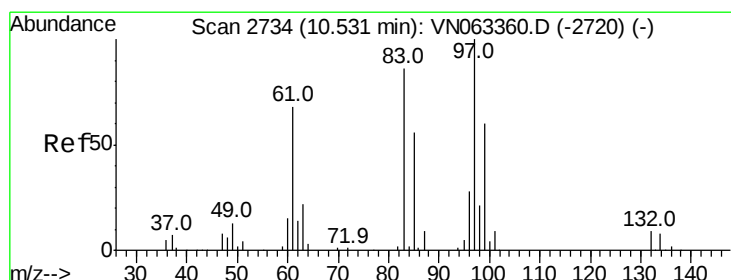
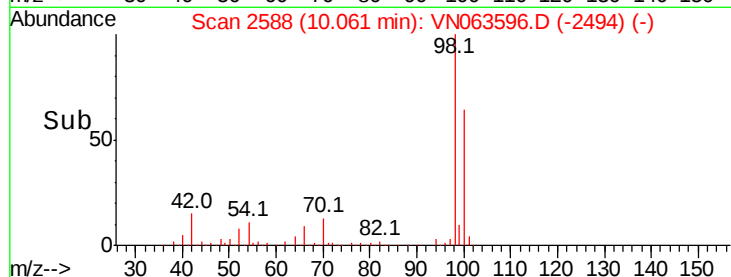
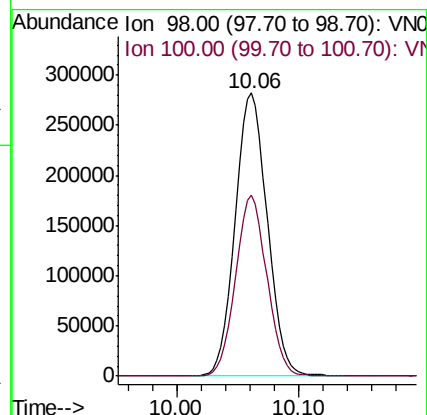
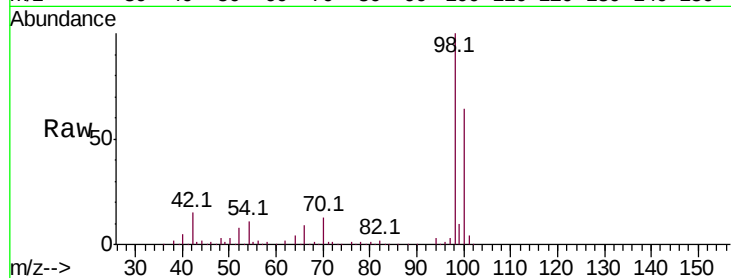
RE120D1-20200916

Tot Ion: 98 Resp: 516830

Ion Ratio Lower Upper

98 100

100 62.3 50.7 76.1



#55

1,1,2-Trichloroethane

Concen: 1.079 ug/l

RT: 10.54 min Scan# 2736

Delta R.T. 0.01 min

Lab File: VN063596.D

Acq: 23 Sep 2020 18:06

Tgt Ion: 97 Resp: 3046

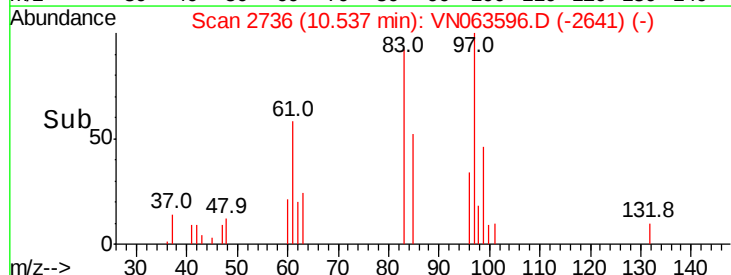
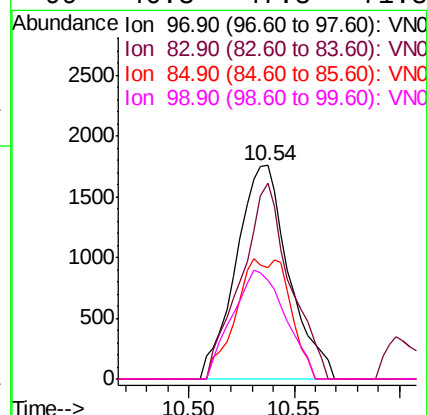
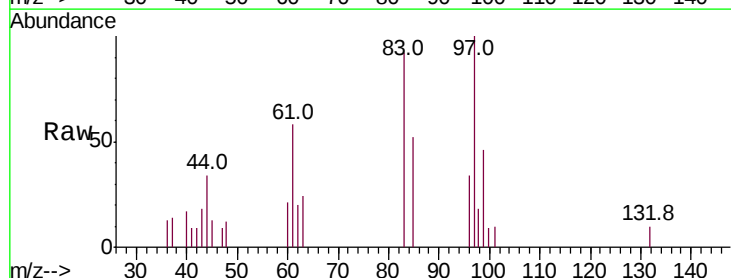
Ion Ratio Lower Upper

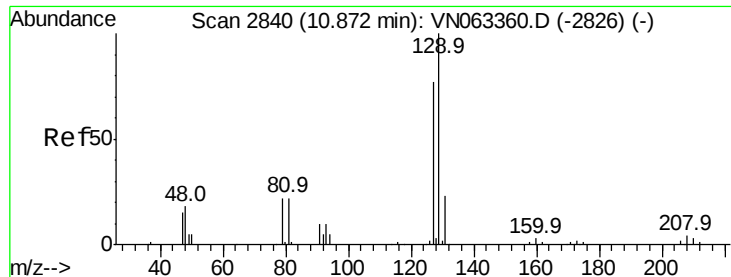
97 100

83 91.7 68.9 103.3

85 51.8 44.8 67.2

99 46.3 47.8 71.8#





#60

Dibromochloromethane

Concen: 4.442 ug/l

RT: 10.60 min Scan# 2757

Delta R.T. -0.27 min

Lab File: VN063596.D

Acq: 23 Sep 2020 18:06

Instrument :

MSVOA_N

ClientSampleId :

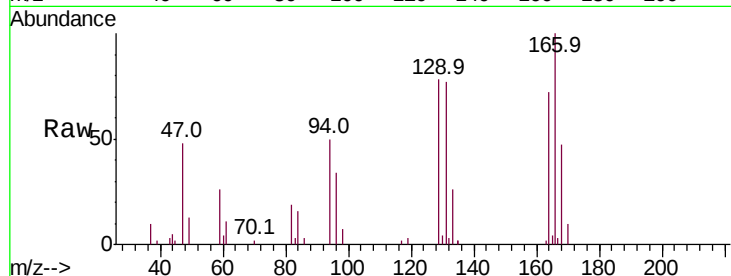
RE120D1-20200916

Tot Ion:129 Resp: 14160

Ion Ratio Lower Upper

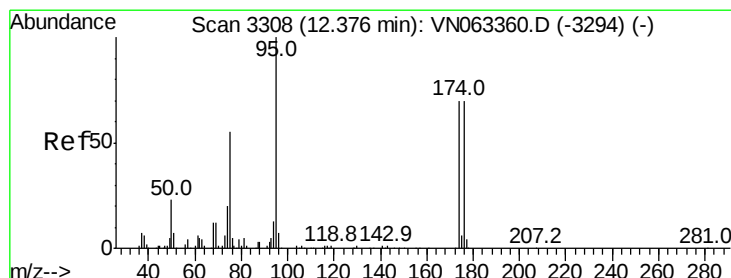
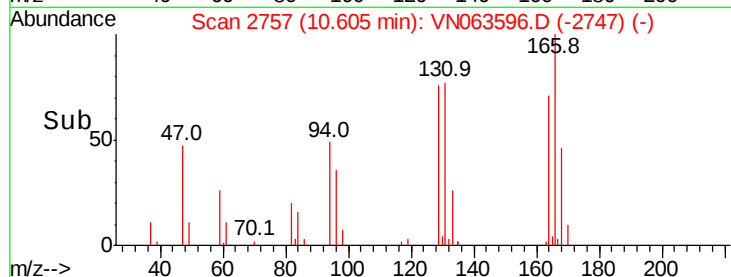
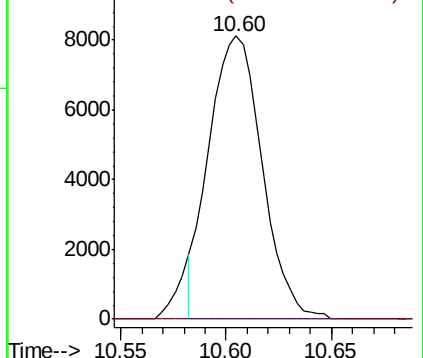
129 100

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



#62

4-Bromofluorobenzene

Concen: 53.143 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN063596.D

Acq: 23 Sep 2020 18:06

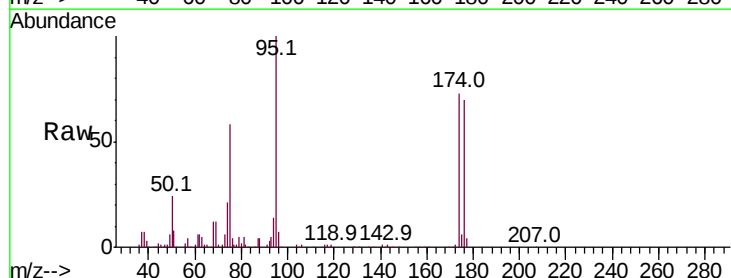
Tgt Ion: 95 Resp: 197020

Ion Ratio Lower Upper

95 100

174 74.0 0.0 140.8

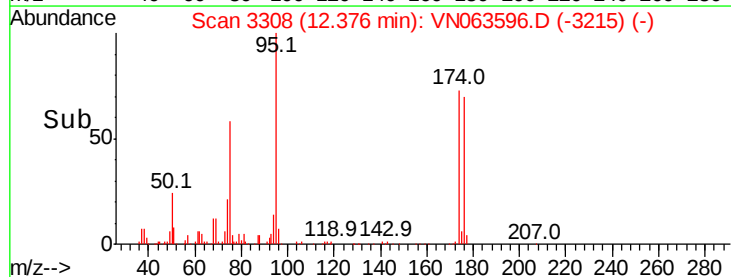
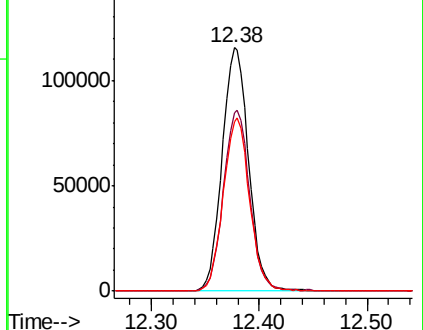
176 70.9 0.0 137.6

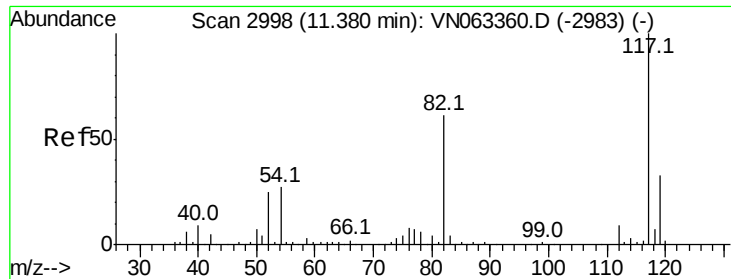


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

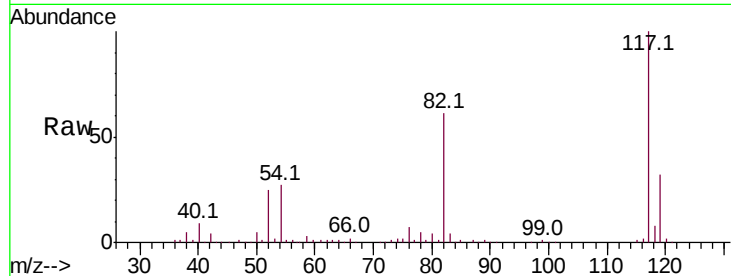




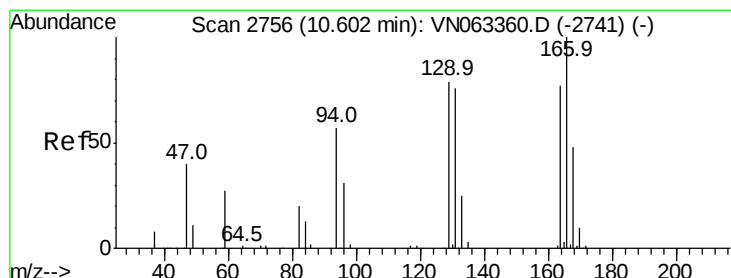
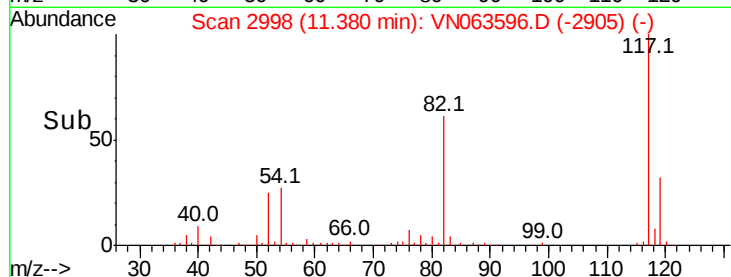
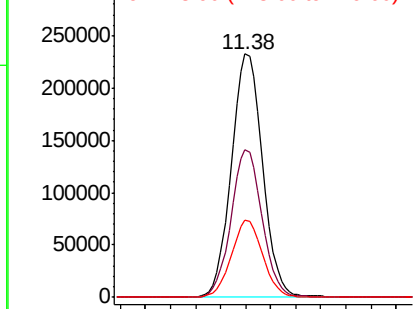
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063596.D
Acq: 23 Sep 2020 18:06

Instrument :
MSVOA_N
ClientSampleId :
RE120D1-20200916

Tot Ion:117 Resp: 402979
Ion Ratio Lower Upper
117 100
82 60.6 49.2 73.8
119 31.7 26.2 39.4

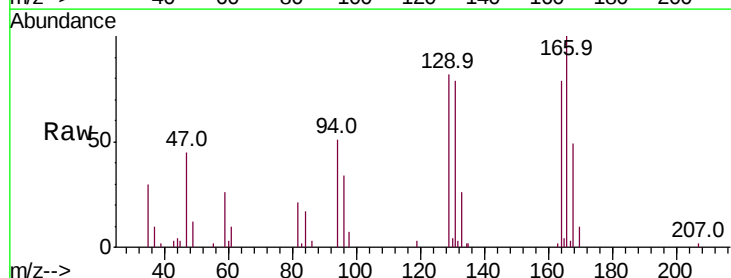


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

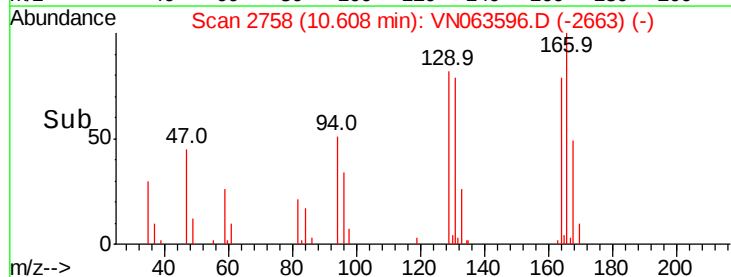
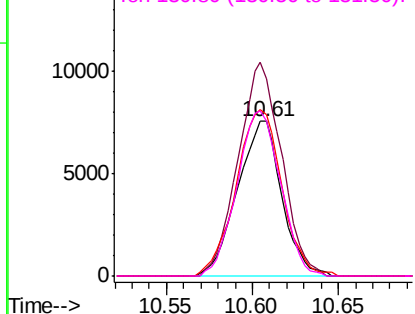


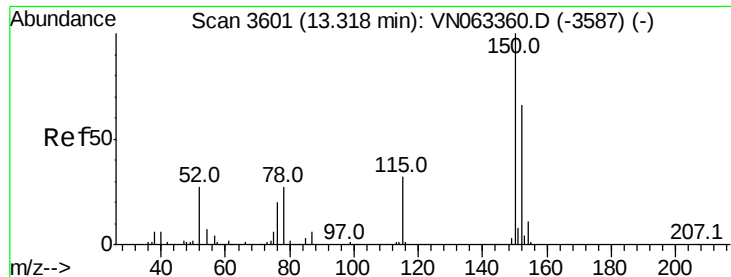
#64
Tetrachloroethene
Concen: 4.904 ug/l
RT: 10.61 min Scan# 2758
Delta R.T. 0.01 min
Lab File: VN063596.D
Acq: 23 Sep 2020 18:06

Tgt Ion:164 Resp: 13457
Ion Ratio Lower Upper
164 100
166 127.2 103.4 155.0
129 104.3 81.8 122.6
131 100.0 78.2 117.4



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# 3601

Delta R.T. 0.00 min

Lab File: VN063596.D

Acq: 23 Sep 2020 18:06

Instrument :

MSVOA_N

ClientSampleId :

RE120D1-20200916

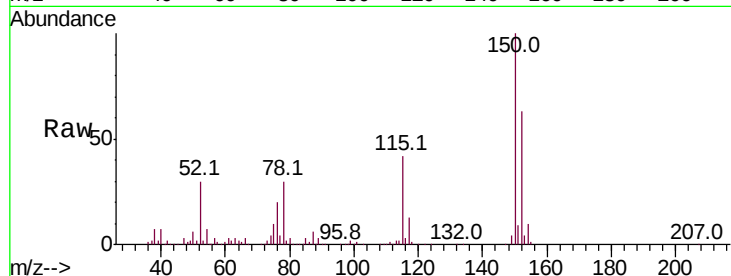
Tot Ion:152 Resp: 165406

Ion Ratio Lower Upper

152 100

115 66.1 32.2 96.6

150 160.1 0.0 343.4

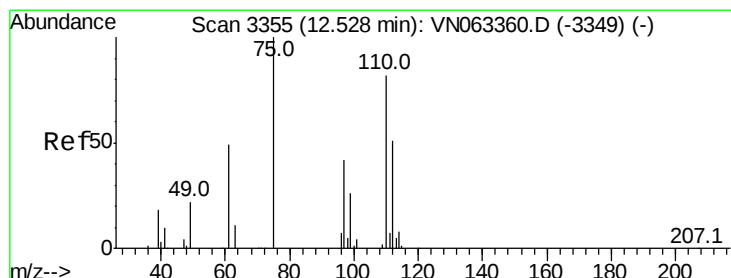
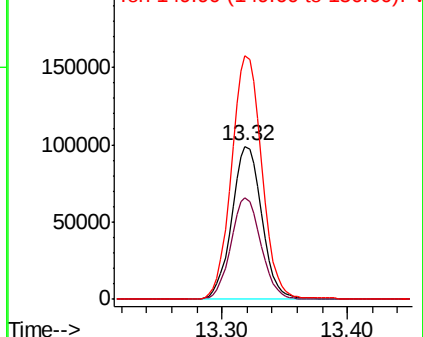
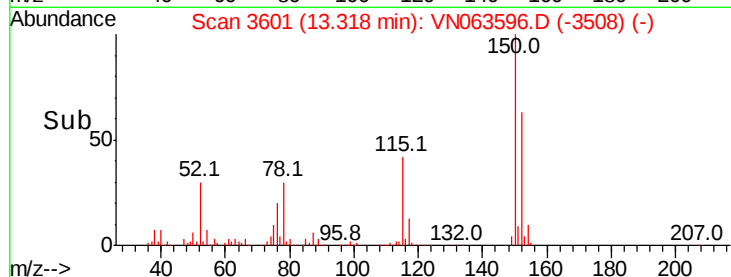


Abundance

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: 27.741 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. -0.15 min

Lab File: VN063596.D

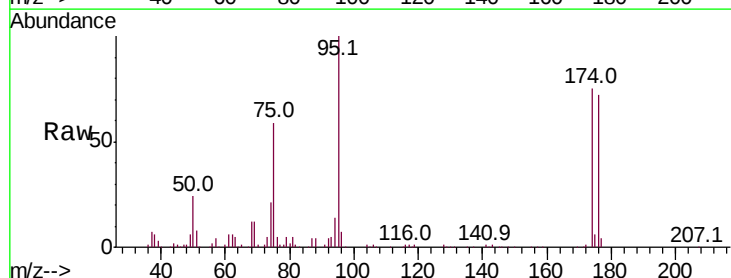
Acq: 23 Sep 2020 18:06

Tgt Ion: 75 Resp: 113573

Ion Ratio Lower Upper

75 100

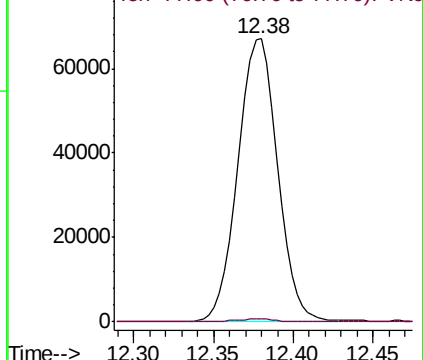
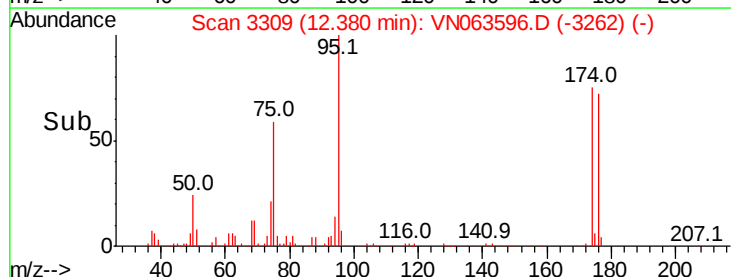
77 1.0 0.0 0.0#

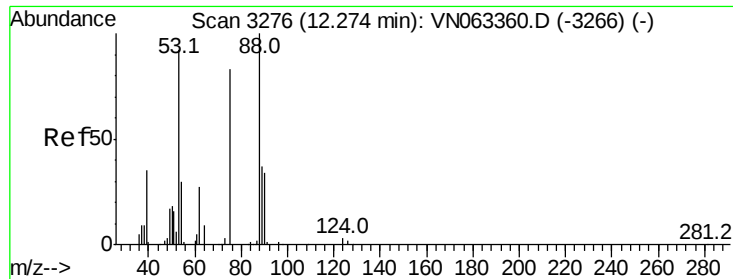


Abundance

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: 76.056 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. 0.11 min

Lab File: VN063596.D

Acq: 23 Sep 2020 18:06

Instrument :

MSVOA_N

ClientSampleId :

RE120D1-20200916

Tot Ion: 75 Resp: 113573

Ion Ratio Lower Upper

75 100

53 0.1 85.7 128.5#

89 0.0 38.0 57.0#

