

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111920\
 Data File : VN064763.D
 Acq On : 20 Nov 2020 6:19
 Operator : JC/MD
 Sample : L4798-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 15BR-20201118

Quant Time: Nov 20 06:50:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 18 15:29:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	258104	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	603188	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	479738	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	204232	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	232410	51.19	ug/l	0.00
Spiked Amount			Recovery	=	102.38%	
35) Dibromofluoromethane	7.55	113	156474	45.58	ug/l	0.00
Spiked Amount			Recovery	=	91.16%	
50) Toluene-d8	10.06	98	596264	38.21	ug/l	0.00
Spiked Amount			Recovery	=	76.42%	
62) 4-Bromofluorobenzene	12.38	95	258014	44.24	ug/l	0.00
Spiked Amount			Recovery	=	88.48%	

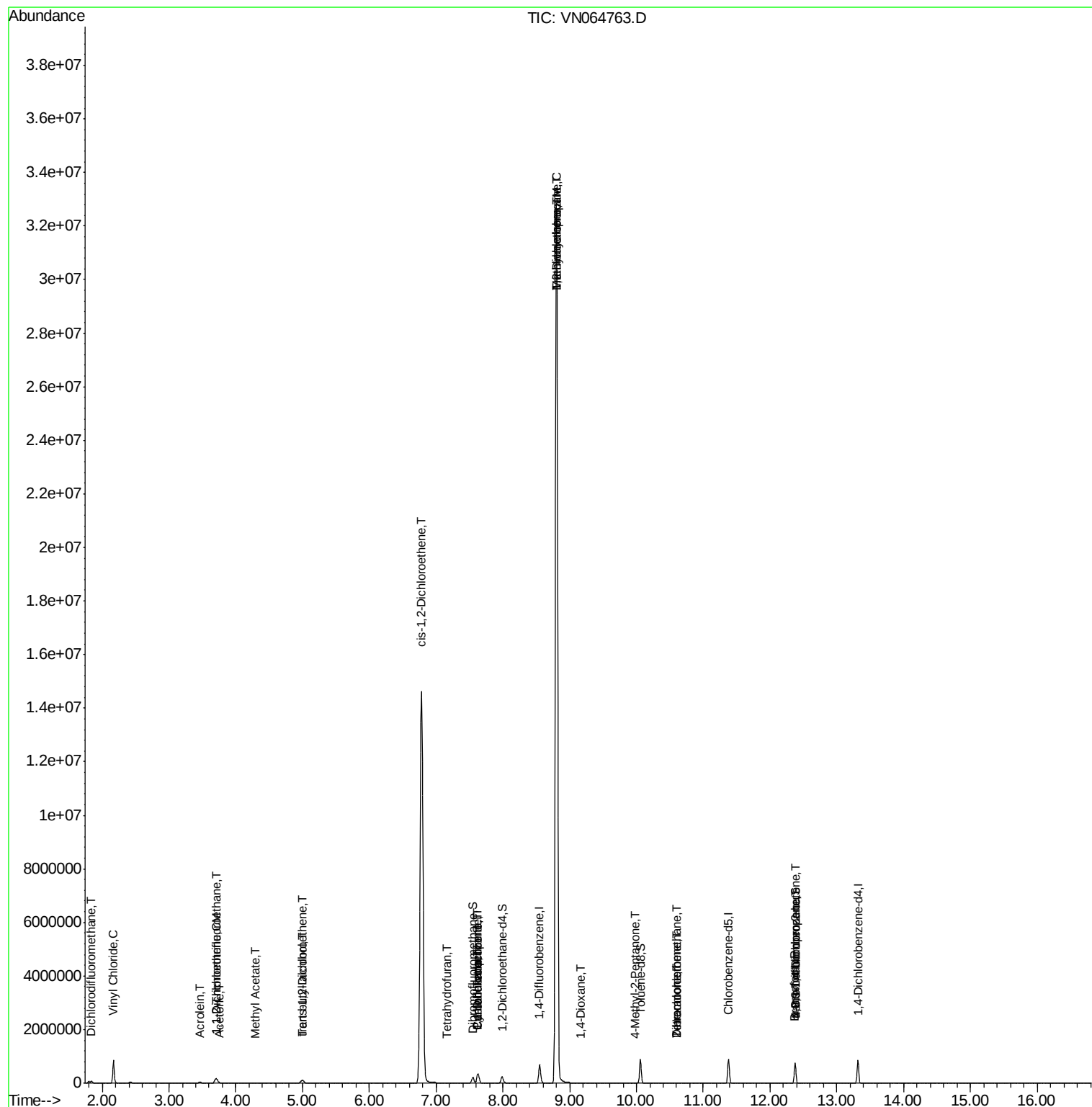
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.83	85	55815	17.307	ug/l	98
4) Vinyl Chloride	2.17	62	776452	208.665	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.72	101	55063	19.118	ug/l	97
11) Tert butyl alcohol	5.00	59	4054	9.203	ug/l #	70
12) 1,1-Dichloroethene	3.70	96	59011	21.266	ug/l	90
13) Acrolein	3.47	56	35	0.339	ug/l	93
16) Acetone	3.76	43	519	5.527	ug/l #	48
18) Methyl Acetate	4.28	43	832	1.577	ug/l #	54
21) trans-1,2-Dichloroethene	4.99	96	68163	22.015	ug/l	94
27) cis-1,2-Dichloroethene	6.78	96	9565169	2802.069	ug/l	80
29) Tetrahydrofuran	7.17	42	1303	1.111	ug/l #	85
31) Cyclohexane	7.63	56	7371	1.502	ug/l #	12
36) 1,1-Dichloropropene	7.62	75	24381	3.929	ug/l #	53
38) Carbon Tetrachloride	7.62	117	30079	4.561	ug/l #	16
39) Methylcyclohexane	8.80	83	222949	40.547	ug/l #	1
44) Trichloroethene	8.80	130	11094057	2235.693	ug/l	94
45) 1,2-Dichloropropane	8.80	63	45330	9.835	ug/l #	1
49) 1,4-Dioxane	9.17	88	62	1.046	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	112	6.147	ug/l #	39
59) 2-Hexanone	10.60	43	92	8.459	ug/l	66
60) Dibromochloromethane	10.60	129	2007	0.407	ug/l #	11
64) Tetrachloroethene	10.60	164	1896	0.446	ug/l	93
71) Bromoform	12.36	173	345	2.557	ug/l #	1
76) 1,2,3-Trichloropropane	12.38	75	143937	32.709	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	143937	83.244	ug/l #	5

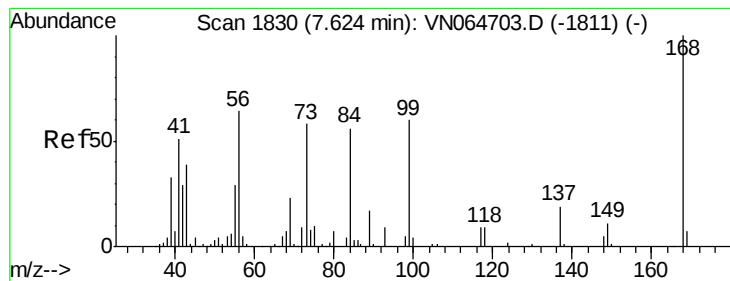
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111920\
Data File : VN064763.D
Acq On : 20 Nov 2020 6:19
Operator : JC/MD
Sample : L4798-02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
15BR-20201118

Quant Time: Nov 20 06:50:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111820W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 18 15:29:54 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. 0.00 min

Lab File: VN064763.D

Acq: 20 Nov 2020 6:19

Instrument :

MSVOA_N

ClientSampleId :

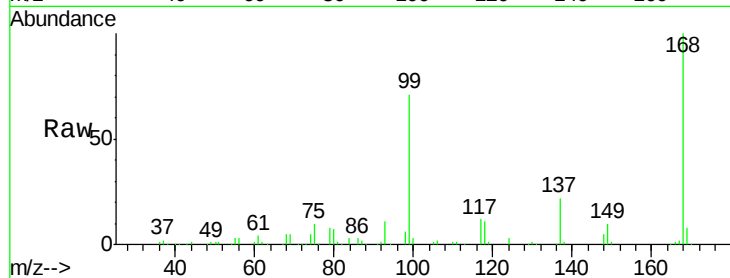
15BR-20201118

Tot Ion:168 Resp: 258104

Ion Ratio Lower Upper

168 100

99 71.2 55.7 83.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.62

100000

80000

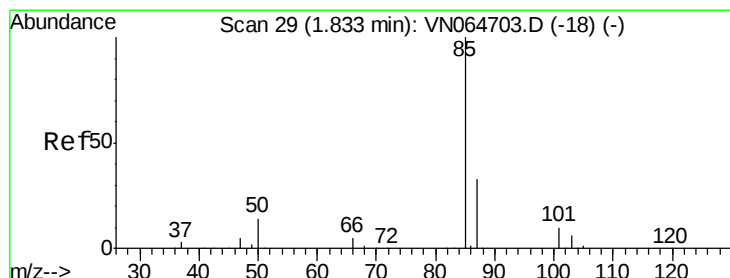
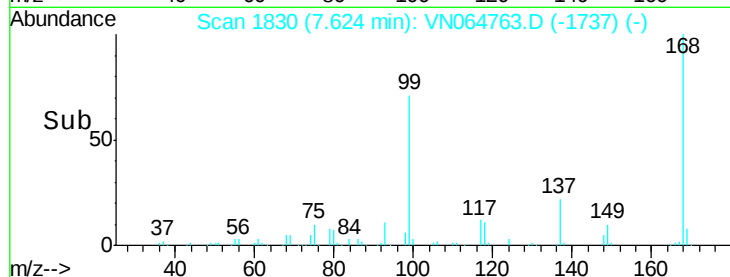
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#2

Dichlorodifluoromethane

Concen: 17.307 ug/l

RT: 1.83 min Scan# 29

Delta R.T. 0.00 min

Lab File: VN064763.D

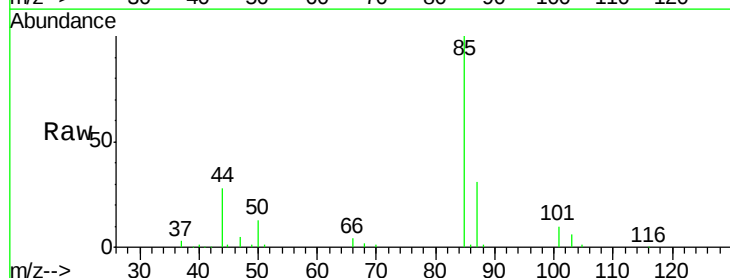
Acq: 20 Nov 2020 6:19

Tgt Ion: 85 Resp: 55815

Ion Ratio Lower Upper

85 100

87 31.4 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VN

Ion 86.90 (86.60 to 87.60): VN

1.83

40000

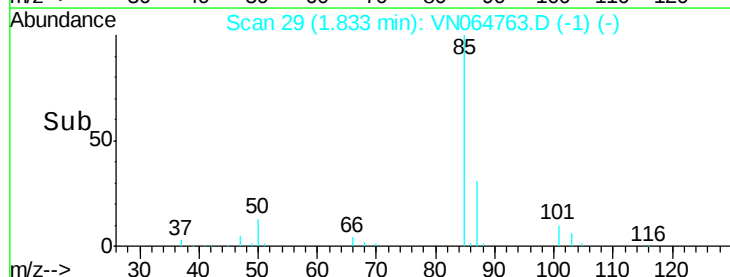
30000

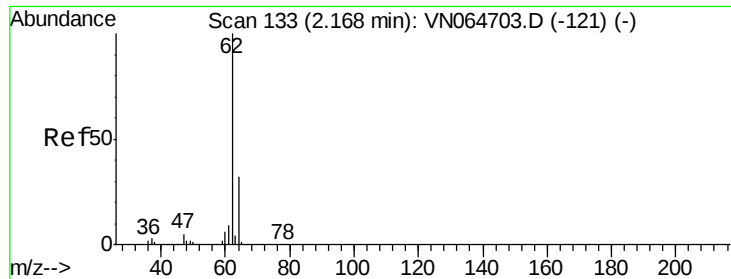
20000

10000

0

Time--> 1.80 1.85 1.90





#4

Vinyl Chloride

Concen: 208.665 ug/l

RT: 2.17 min Scan# 133

Delta R.T. 0.00 min

Lab File: VN064763.D

Acq: 20 Nov 2020 6:19

Instrument :

MSVOA_N

ClientSampleId :

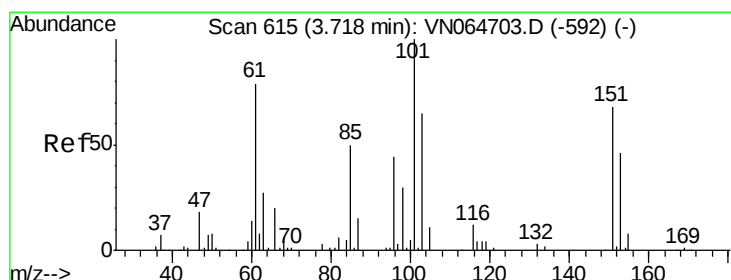
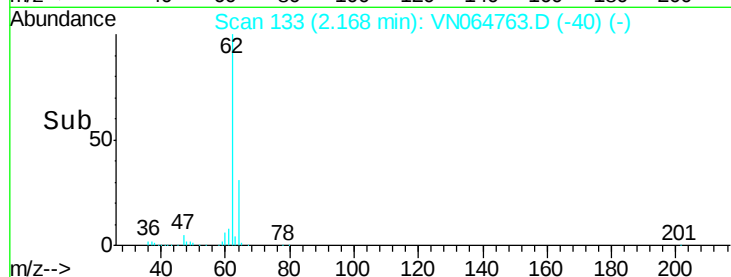
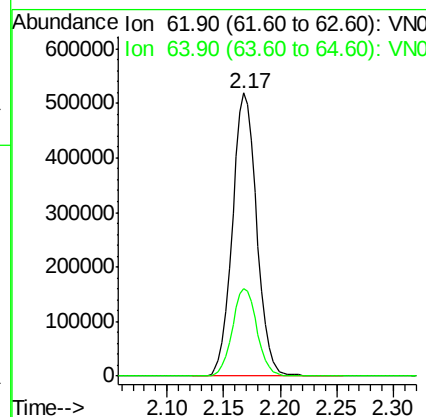
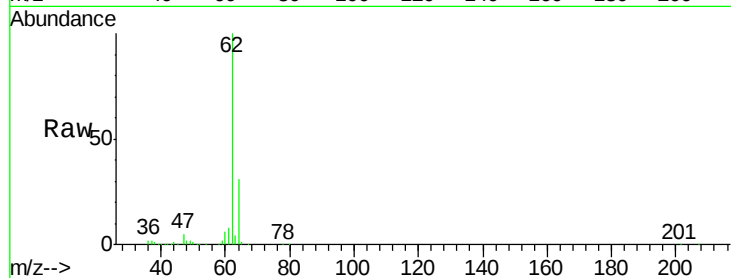
15BR-20201118

Tot Ion: 62 Resp: 776452

Ion Ratio Lower Upper

62 100

64 31.1 25.2 37.8



#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.118 ug/l

RT: 3.72 min Scan# 615

Delta R.T. 0.00 min

Lab File: VN064763.D

Acq: 20 Nov 2020 6:19

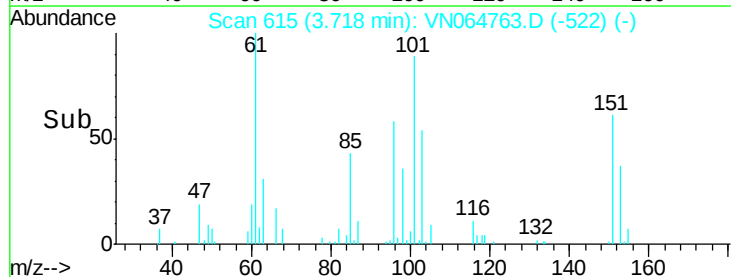
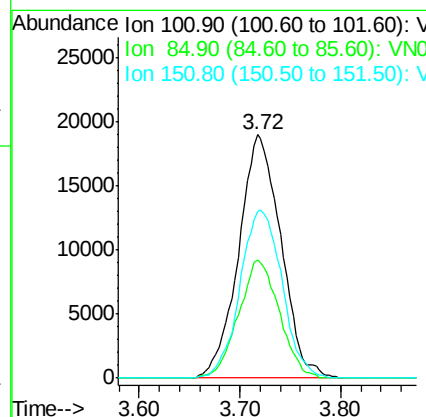
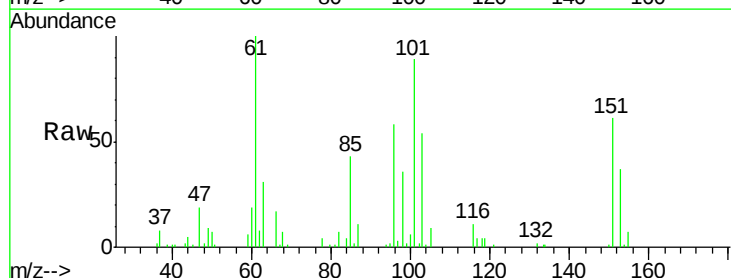
Tgt Ion: 101 Resp: 55063

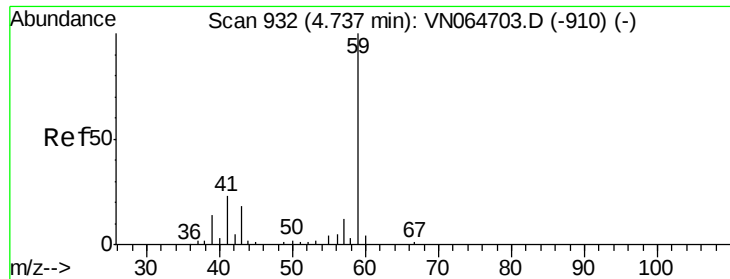
Ion Ratio Lower Upper

101 100

85 47.0 39.0 58.4

151 68.7 57.2 85.8

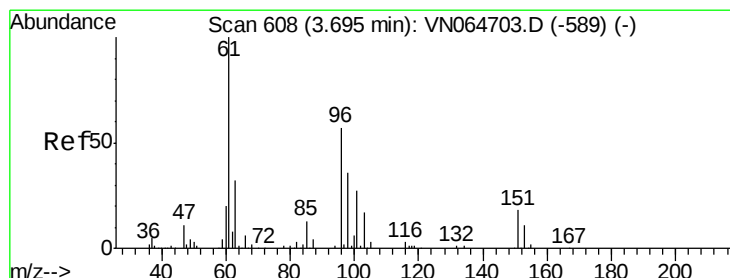
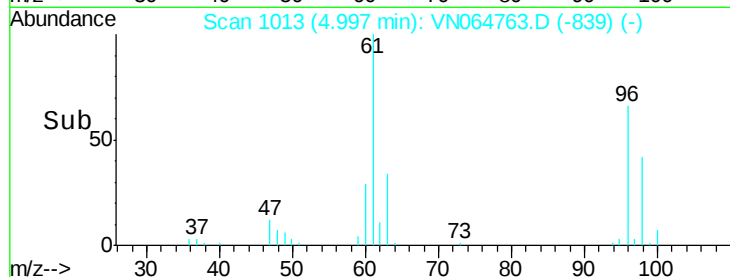
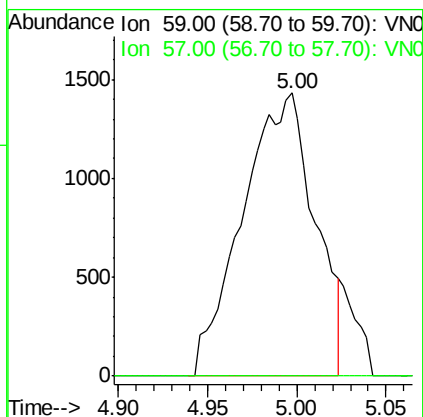
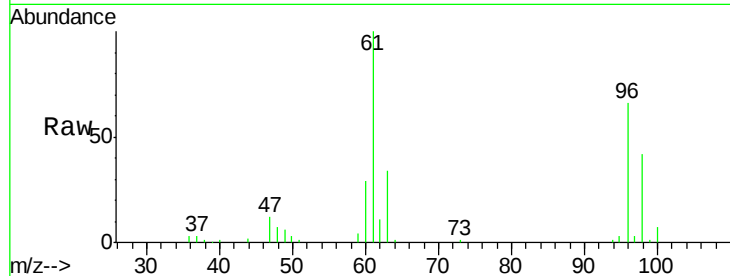




#11
Tert butyl alcohol
Concen: 9.203 ug/l
RT: 5.00 min Scan# 1013
Delta R.T. 0.26 min
Lab File: VN064763.D
Acq: 20 Nov 2020 6:19

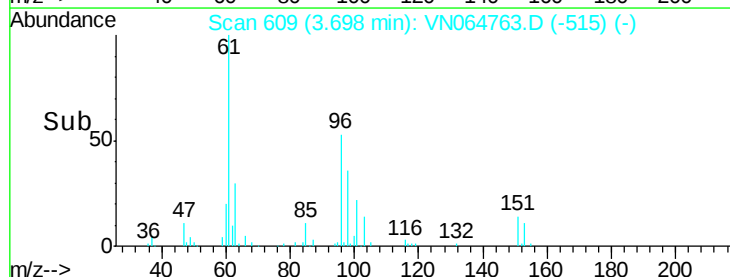
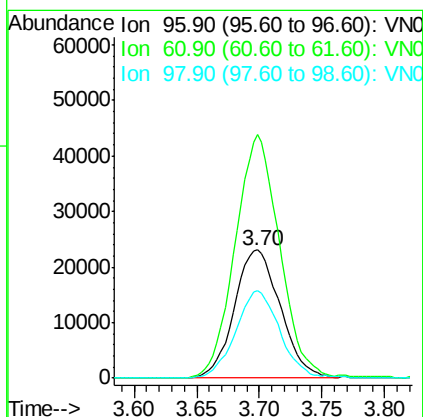
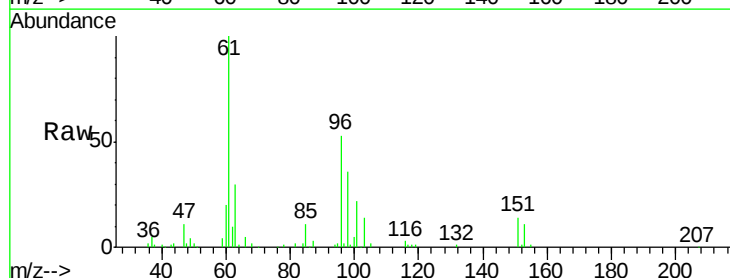
Instrument :
MSVOA_N
ClientSampleId :
15BR-20201118

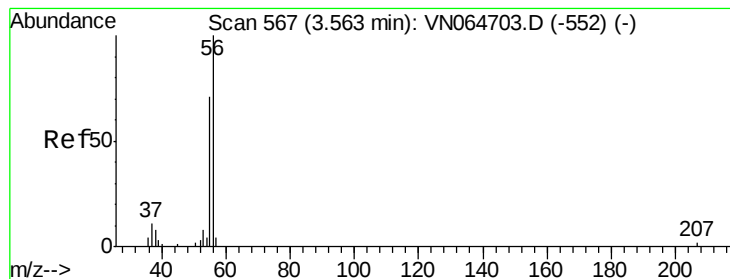
Tot Ion: 59 Resp: 4054
Ion Ratio Lower Upper
59 100
57 0.0 9.1 13.7#



#12
1,1-Dichloroethene
Concen: 21.266 ug/l
RT: 3.70 min Scan# 609
Delta R.T. 0.00 min
Lab File: VN064763.D
Acq: 20 Nov 2020 6:19

Tgt Ion: 96 Resp: 59011
Ion Ratio Lower Upper
96 100
61 189.2 139.1 208.7
98 68.6 50.2 75.2





#13

Acrolein

Concen: 0.339 ug/l

RT: 3.47 min Scan# 539

Delta R.T. -0.09 min

Lab File: VN064763.D

Acq: 20 Nov 2020 6:19

Instrument :

MSVOA_N

ClientSampleId :

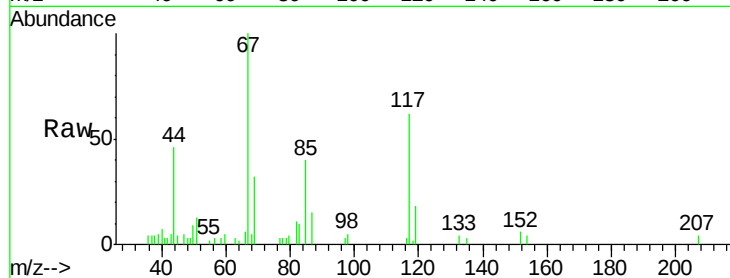
15BR-20201118

Tot Ion: 56 Resp: 35

Ion Ratio Lower Upper

56 100

55 82.9 61.8 92.6



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

3.47

150

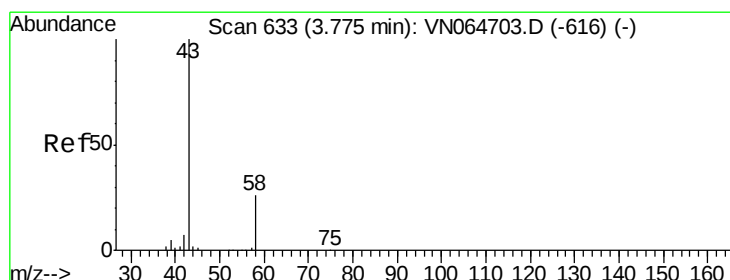
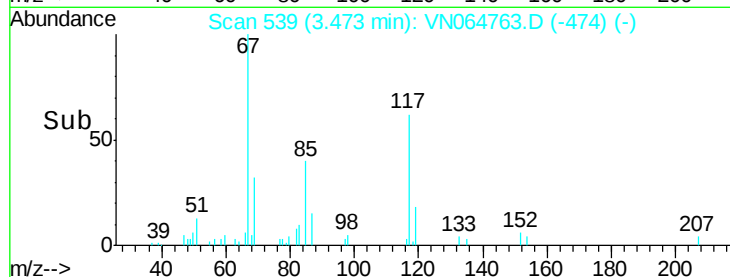
100

50

0

3.46 3.47 3.48 3.48

Time-->



#16

Acetone

Concen: 5.527 ug/l

RT: 3.76 min Scan# 629

Delta R.T. -0.01 min

Lab File: VN064763.D

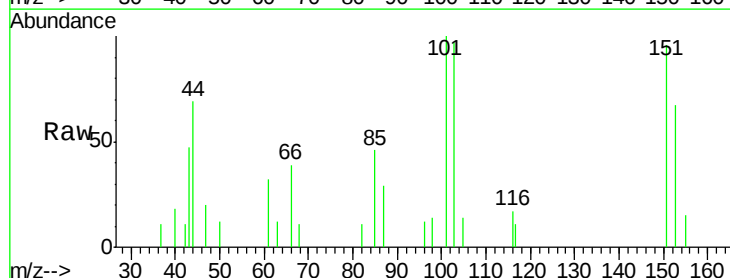
Acq: 20 Nov 2020 6:19

Tgt Ion: 43 Resp: 519

Ion Ratio Lower Upper

43 100

58 0.0 21.2 31.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.76

800

600

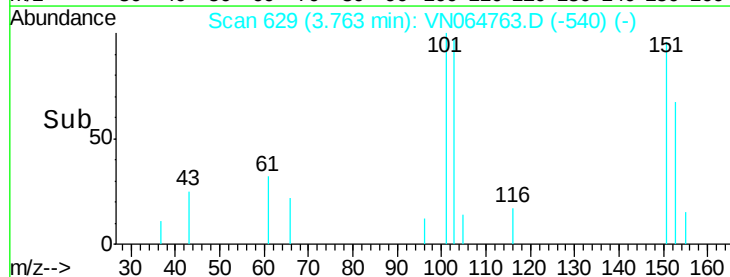
400

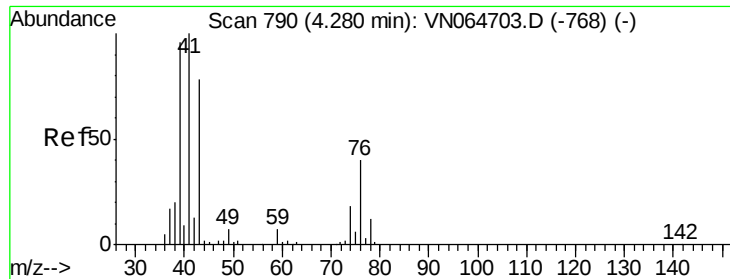
200

0

3.74 3.76 3.78

Time-->

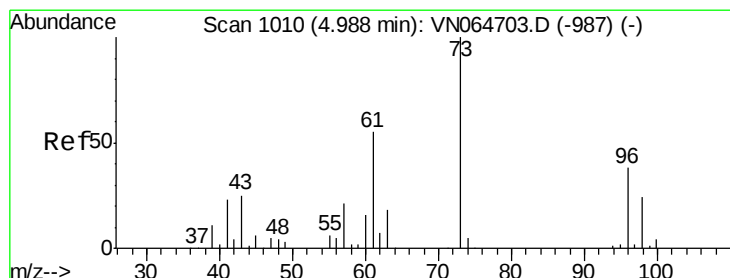
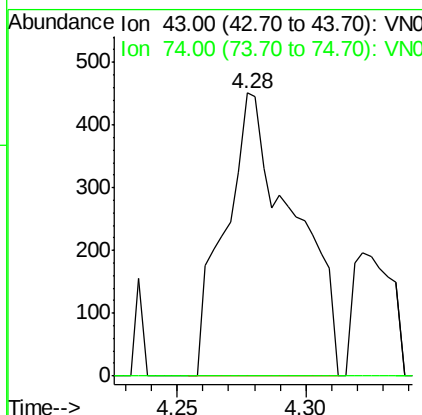
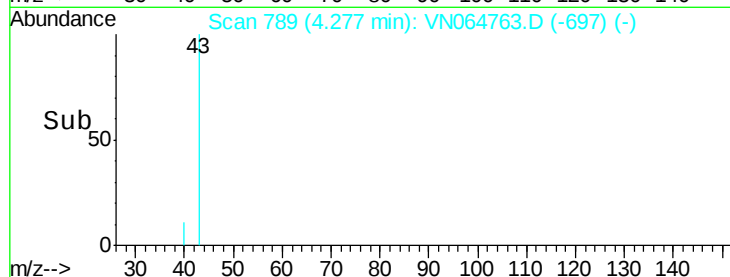
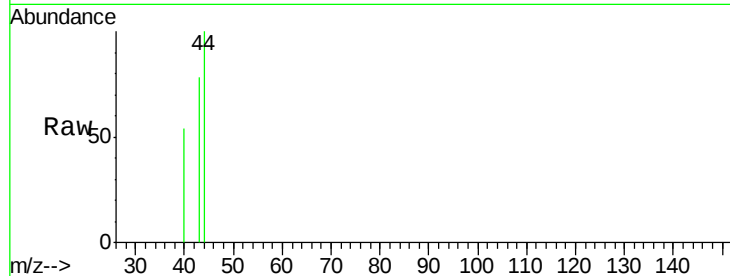




#18
Methvl Acetate
Concen: 1.577 ug/l
RT: 4.28 min Scan# 789
Delta R.T. -0.00 min
Lab File: VN064763.D
Acq: 20 Nov 2020 6:19

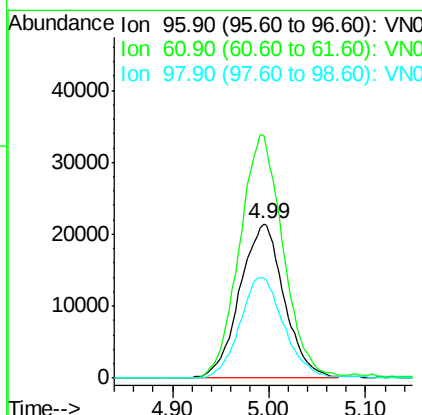
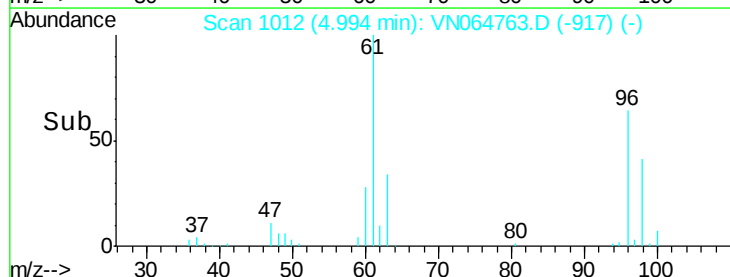
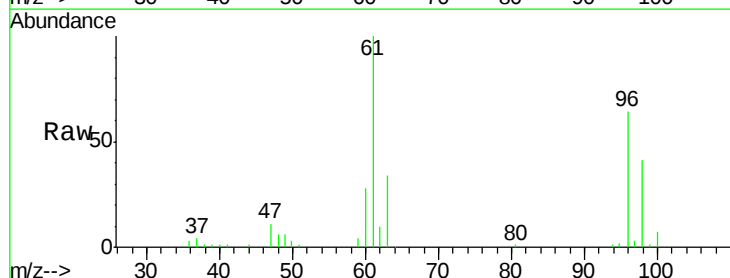
Instrument :
MSVOA_N
ClientSampleId :
15BR-20201118

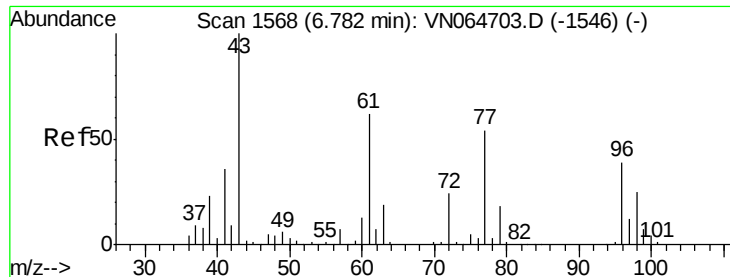
Tot Ion: 43 Resp: 832
Ion Ratio Lower Upper
43 100
74 0.0 17.6 26.4#



#21
trans-1,2-Dichloroethene
Concen: 22.015 ug/l
RT: 4.99 min Scan# 1012
Delta R.T. 0.01 min
Lab File: VN064763.D
Acq: 20 Nov 2020 6:19

Tgt Ion: 96 Resp: 68163
Ion Ratio Lower Upper
96 100
61 157.1 117.9 176.9
98 64.8 51.1 76.7





#27

cis-1,2-Dichloroethene

Concen: 2802.069 ug/l

RT: 6.78 min Scan# 1568

Delta R.T. 0.00 min

Lab File: VN064763.D

Acq: 20 Nov 2020 6:19

Instrument :

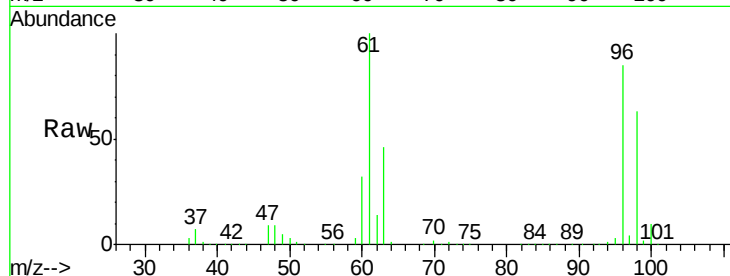
MSVOA_N

ClientSampleId :

15BR-20201118

Tot Ion: 96 Resp: 9565169

Ion	Ratio	Lower	Upper
96	100		
61	126.5	0.0	322.6
98	69.1	0.0	128.6

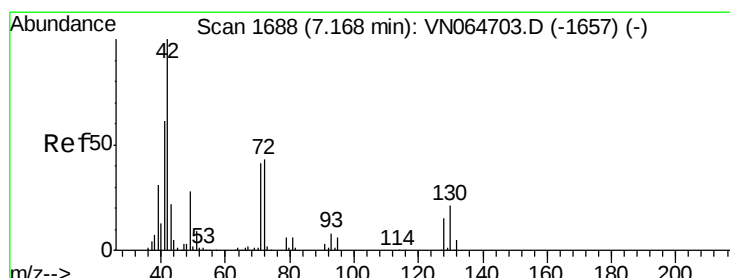
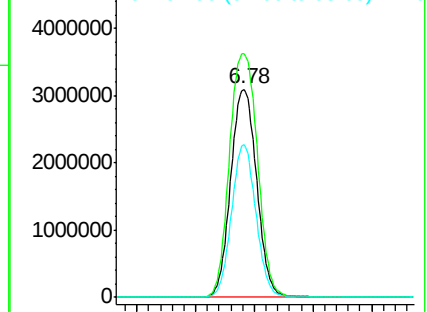
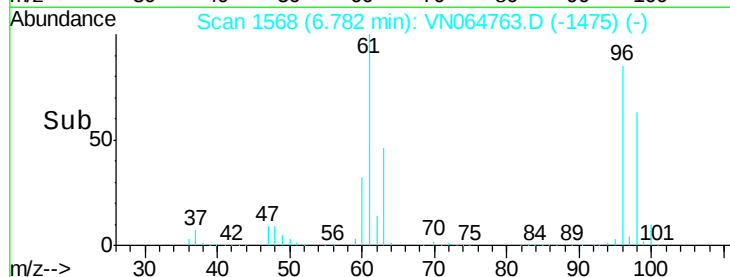


Abundance

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: 1.111 ug/l

RT: 7.17 min Scan# 1688

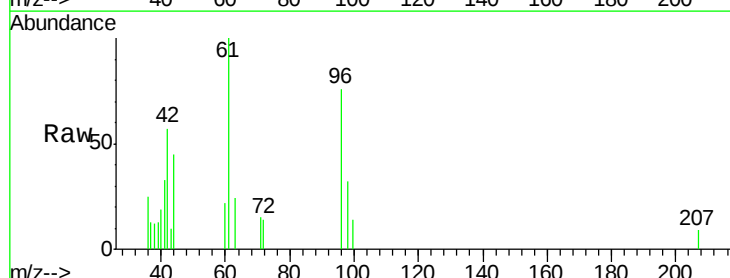
Delta R.T. 0.00 min

Lab File: VN064763.D

Acq: 20 Nov 2020 6:19

Tgt Ion: 42 Resp: 1303

Ion	Ratio	Lower	Upper
42	100		
72	29.5	33.0	49.4#
71	32.7	31.8	47.6

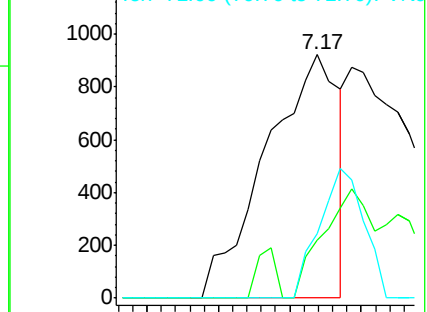
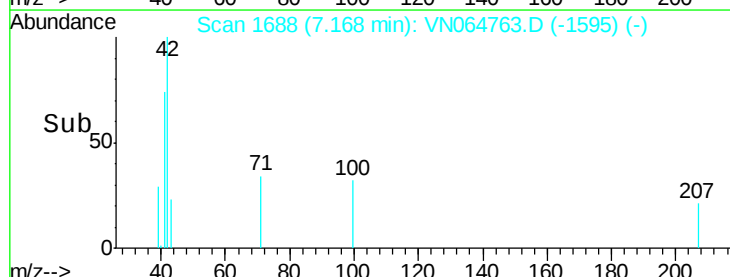


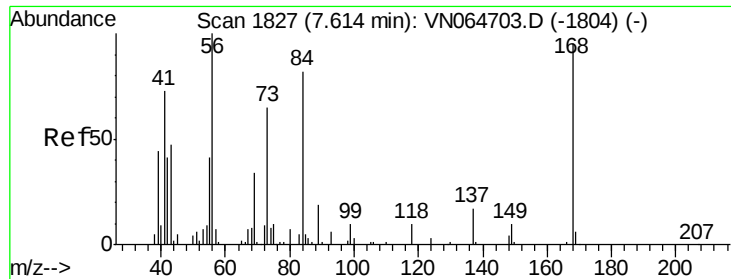
Abundance

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





#31

Cyclohexane

Concen: 1.502 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.01 min

Lab File: VN064763.D

Acq: 20 Nov 2020 6:19

Instrument :
MSVOA_N
ClientSampleId :
15BR-20201118

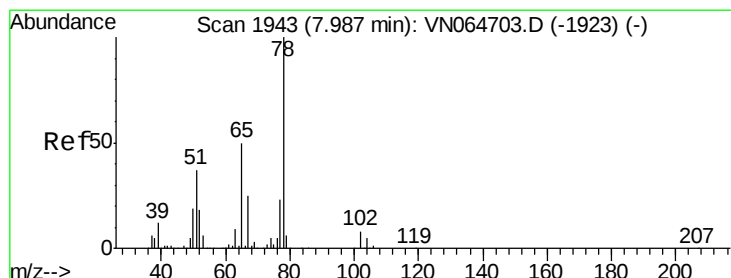
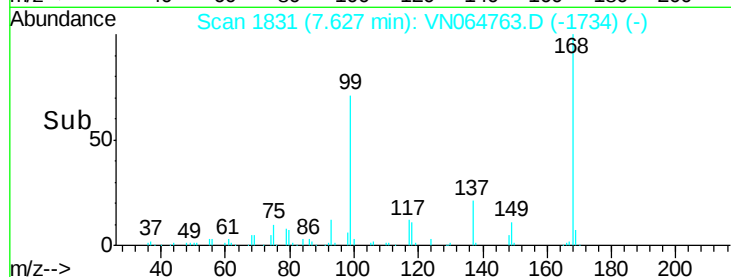
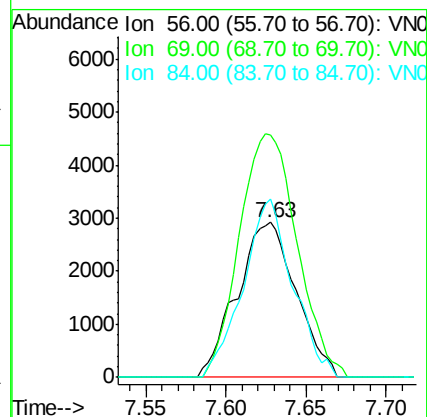
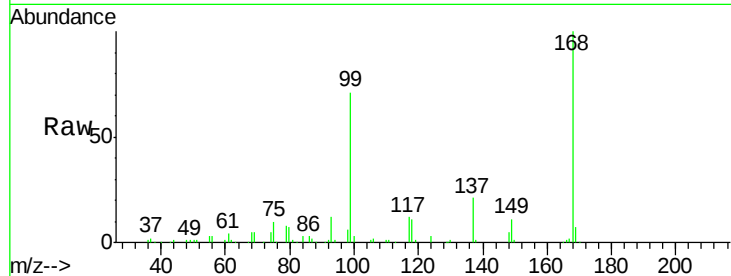
Tot Ion: 56 Resp: 7371

Ion Ratio Lower Upper

56 100

69 156.3 27.2 40.8#

84 114.5 65.9 98.9#



#33

1,2-Dichloroethane-d4

Concen: 51.186 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN064763.D

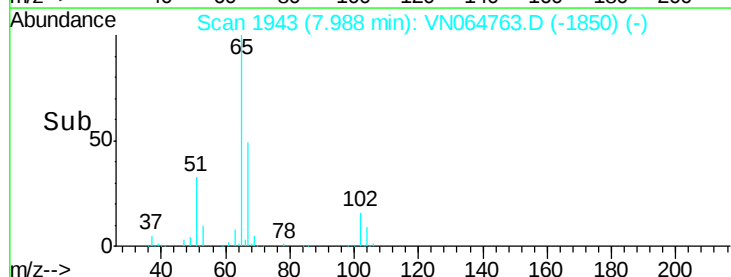
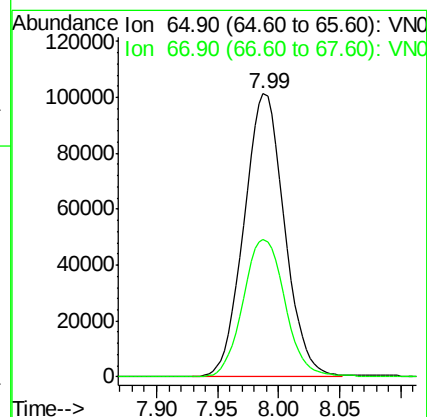
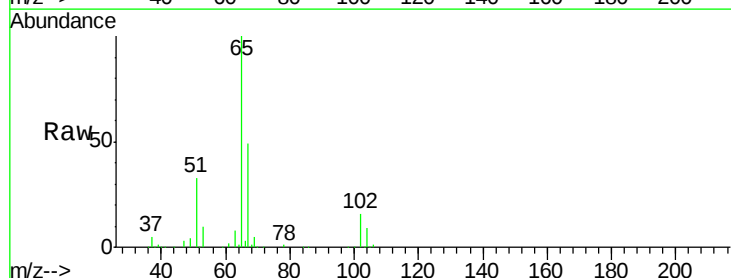
Acq: 20 Nov 2020 6:19

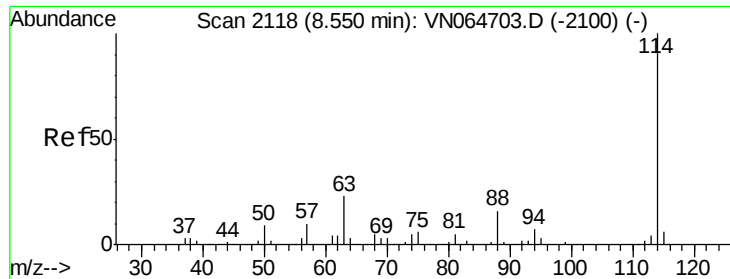
Tgt Ion: 65 Resp: 232410

Ion Ratio Lower Upper

65 100

67 50.3 0.0 99.8

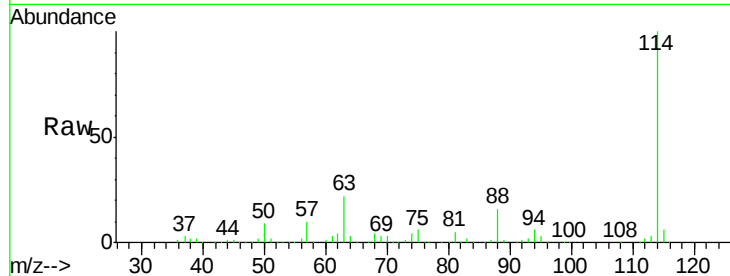




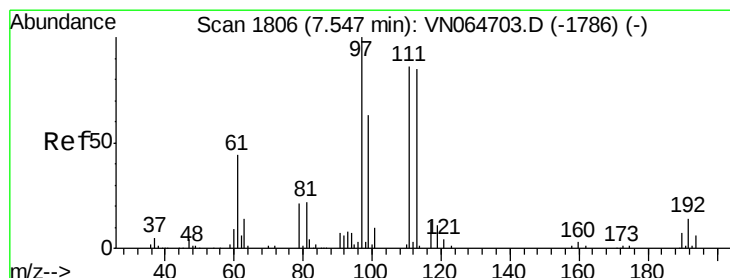
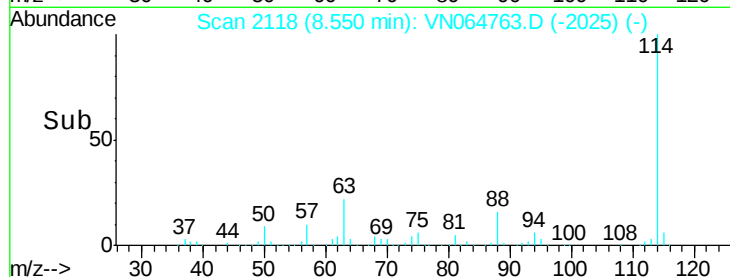
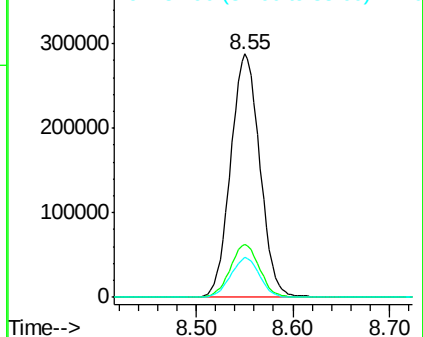
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064763.D
 Acq: 20 Nov 2020 6:19

Instrument :
 MSVOA_N
 ClientSampleId :
 15BR-20201118

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	46.0
88	16.4	0.0	31.2

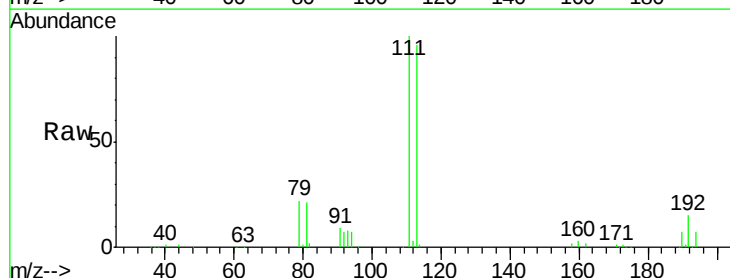


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

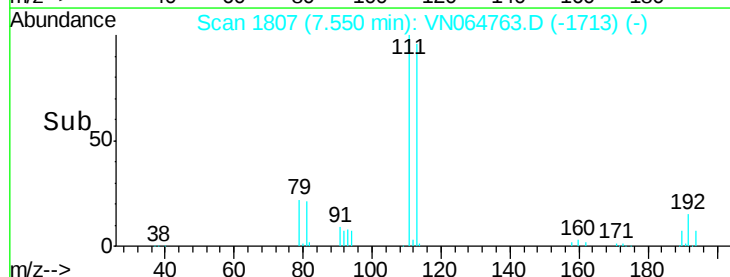
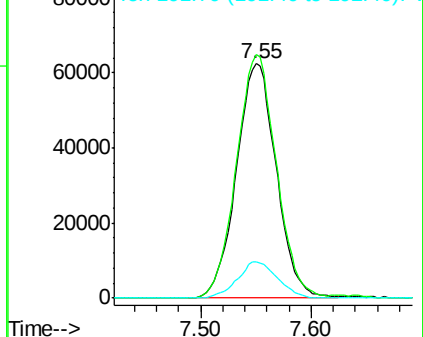


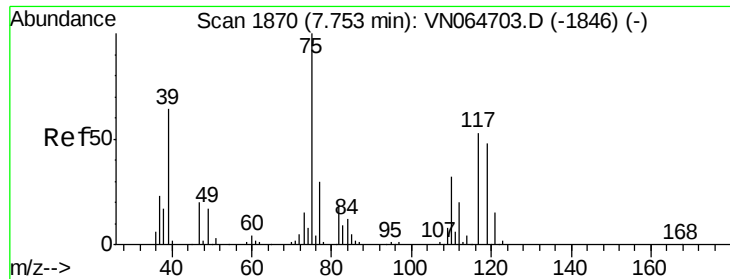
#35
 Dibromofluoromethane
 Concen: 45.577 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064763.D
 Acq: 20 Nov 2020 6:19

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.2	123.4
192	15.5	12.7	19.1



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





#36

1,1-Dichloropropene

Concen: 3.929 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.13 min

Lab File: VN064763.D

Acq: 20 Nov 2020 6:19

Instrument :

MSVOA_N

ClientSampled :

15BR-20201118

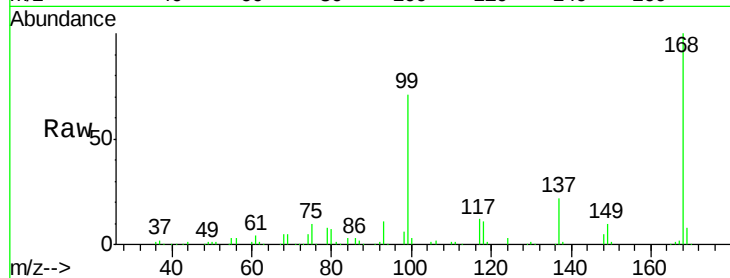
Tot Ion: 75 Resp: 24381

Ion Ratio Lower Upper

75 100

110 10.7 16.2 48.6#

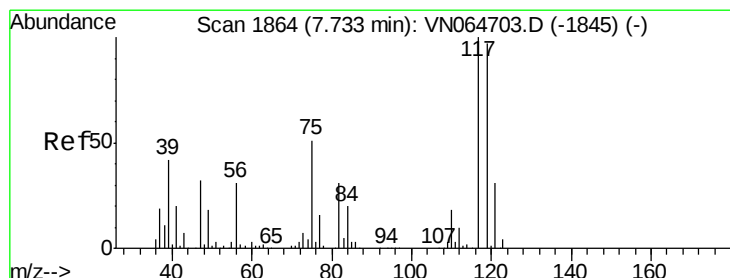
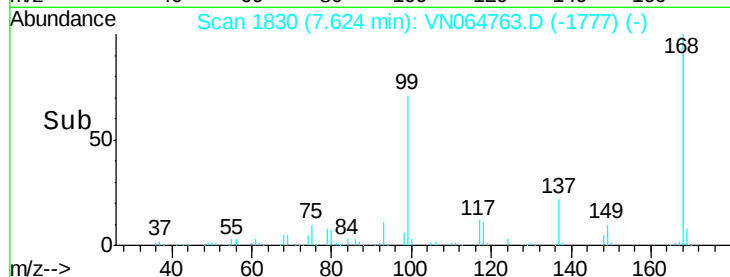
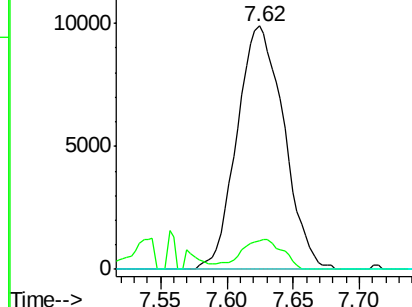
77 0.0 24.4 36.6#



Abundance Ion 74.90 (74.60 to 75.60): VN064763.D (-1777) (-)

Ion 109.90 (109.60 to 110.60): VN064763.D (-1777) (-)

Ion 76.90 (76.60 to 77.60): VN064763.D (-1777) (-)



#38

Carbon Tetrachloride

Concen: 4.561 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.11 min

Lab File: VN064763.D

Acq: 20 Nov 2020 6:19

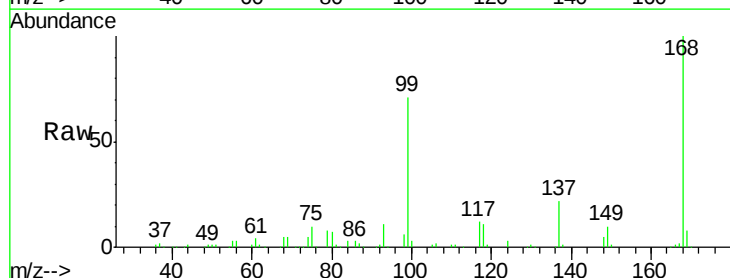
Tgt Ion: 117 Resp: 30079

Ion Ratio Lower Upper

117 100

119 5.9 77.8 116.6#

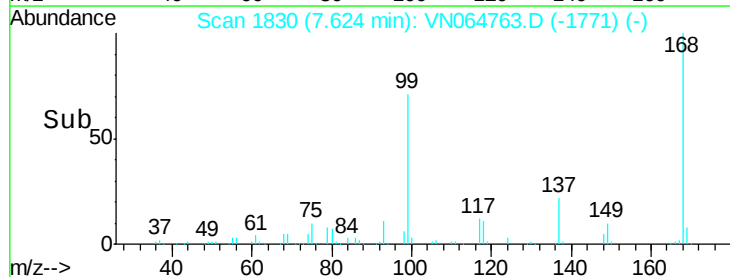
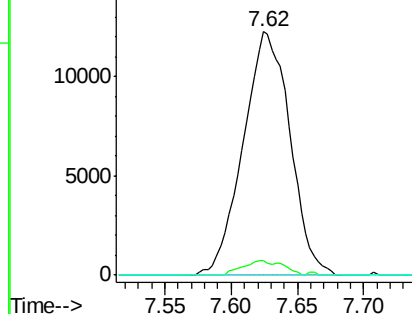
121 0.0 24.9 37.3#

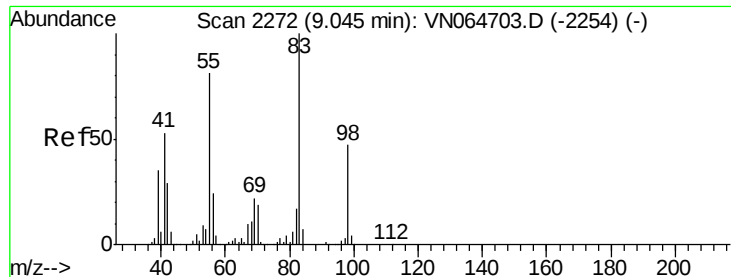


Abundance Ion 116.80 (116.50 to 117.50): VN064763.D (-1771) (-)

Ion 118.80 (118.50 to 119.50): VN064763.D (-1771) (-)

Ion 120.80 (120.50 to 121.50): VN064763.D (-1771) (-)

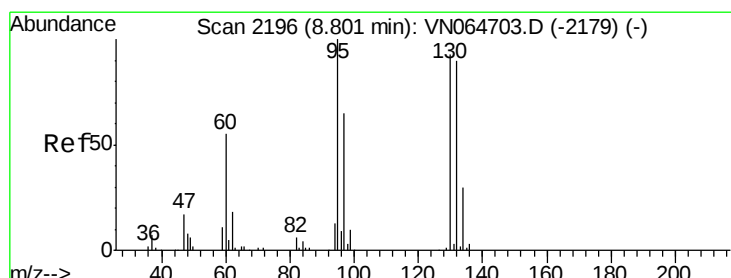
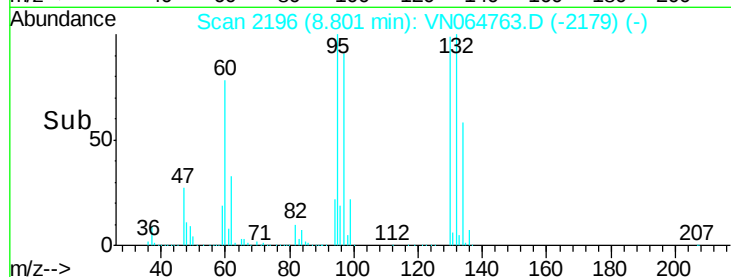
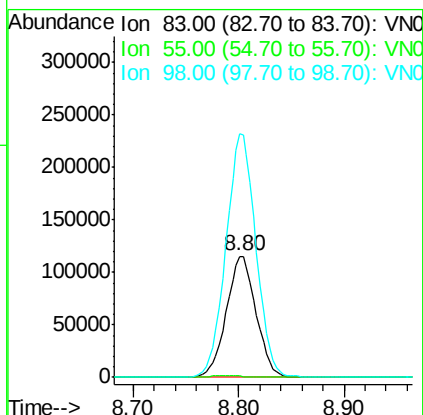
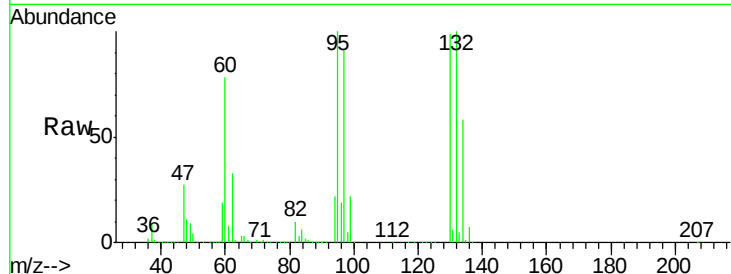




#39
Methylcyclohexane
Concen: 40.547 ug/l
RT: 8.80 min Scan# 2196
Delta R.T. -0.24 min
Lab File: VN064763.D
Acq: 20 Nov 2020 6:19

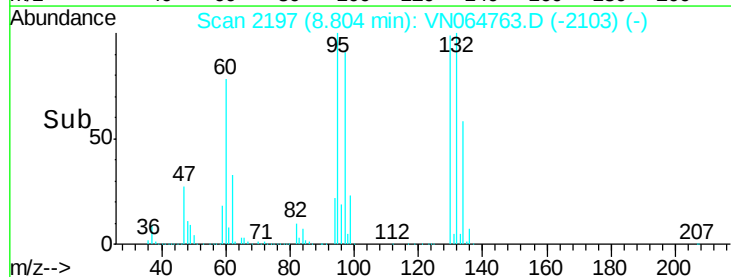
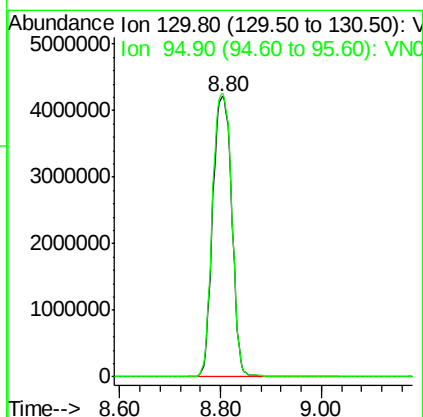
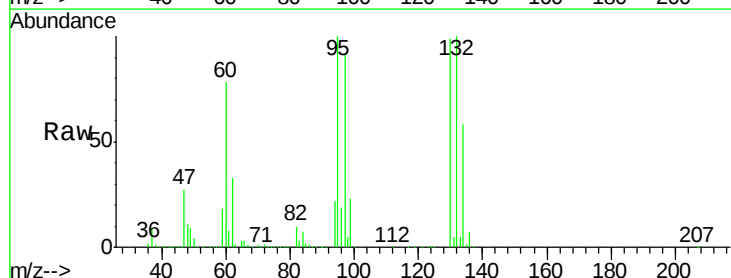
Instrument :
MSVOA_N
ClientSampleId :
15BR-20201118

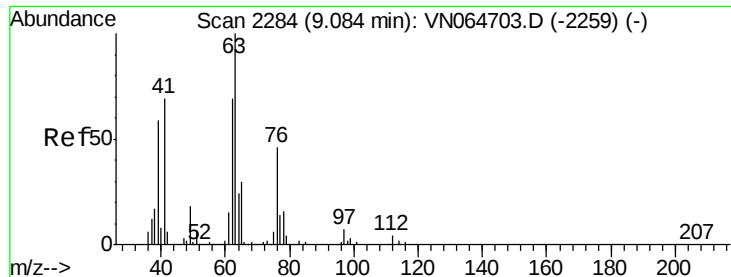
Tot Ion: 83 Resp: 222949
Ion Ratio Lower Upper
83 100
55 0.9 64.6 97.0#
98 201.4 37.7 56.5#



#44
Trichloroethene
Concen: 2235.693 ug/l
RT: 8.80 min Scan# 2197
Delta R.T. 0.00 min
Lab File: VN064763.D
Acq: 20 Nov 2020 6:19

Tgt Ion:130 Resp:11094057
Ion Ratio Lower Upper
130 100
95 100.9 0.0 214.2

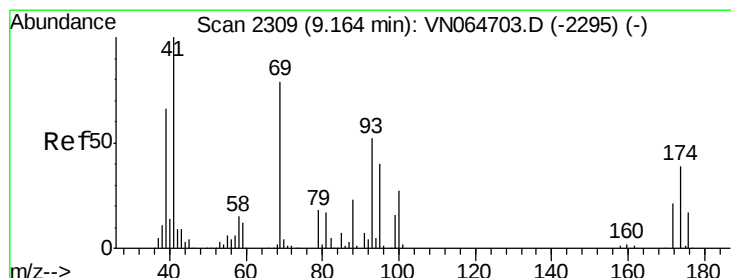
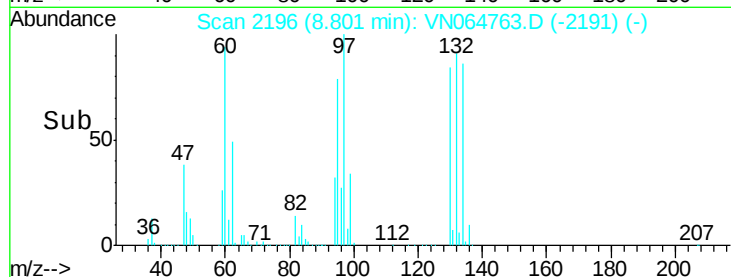
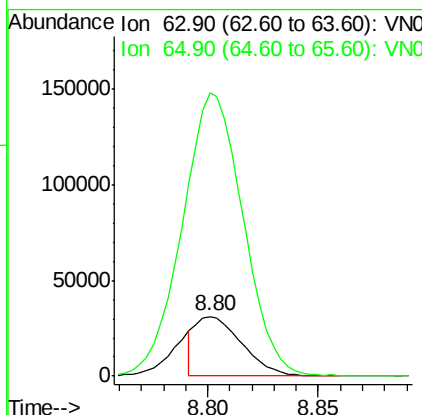
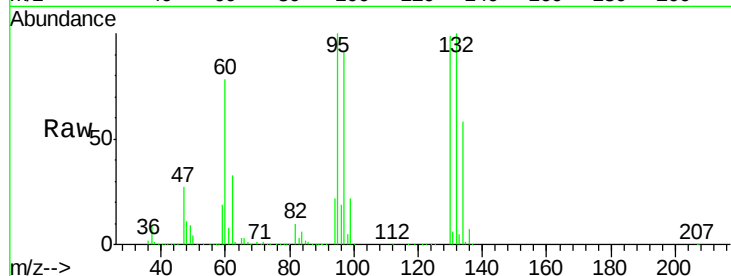




#45
 1,2-Dichloropropane
 Concen: 9.835 ug/l
 RT: 8.80 min Scan# 2196
 Delta R.T. -0.28 min
 Lab File: VN064763.D
 Acq: 20 Nov 2020 6:19

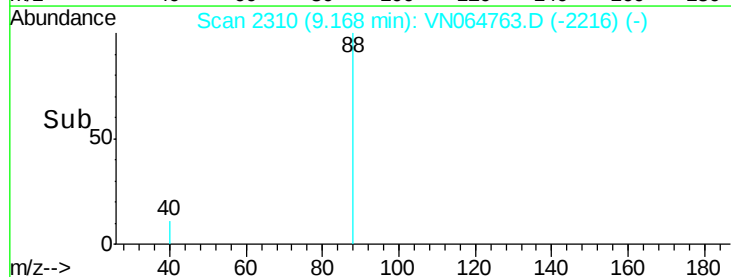
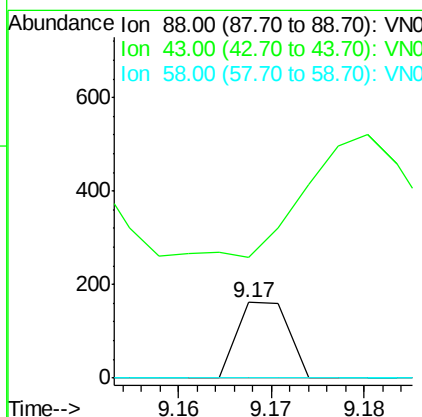
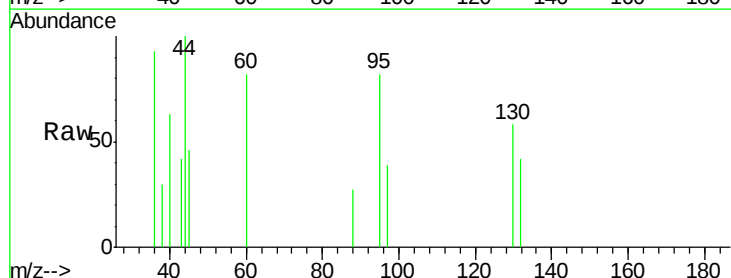
Instrument :
 MSVOA_N
 ClientSampleId :
 15BR-20201118

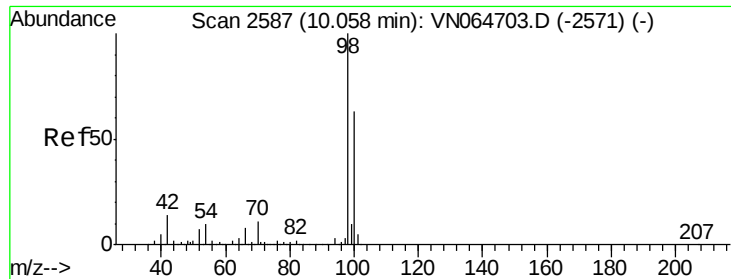
Tot Ion: 63 Resp: 45330
 Ion Ratio Lower Upper
 63 100
 65 469.8 24.0 36.0#



#49
 1,4-Dioxane
 Concen: 1.046 ug/l
 RT: 9.17 min Scan# 2310
 Delta R.T. 0.00 min
 Lab File: VN064763.D
 Acq: 20 Nov 2020 6:19

Tgt Ion: 88 Resp: 62
 Ion Ratio Lower Upper
 88 100
 43 340.3 31.3 46.9#
 58 0.0 55.7 83.5#





#50

Toluene-d8

Concen: 38.214 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN064763.D

Acq: 20 Nov 2020 6:19

Instrument :

MSVOA_N

ClientSampleId :

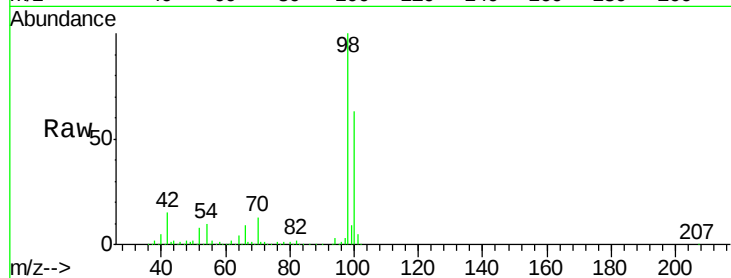
15BR-20201118

Tot Ion: 98 Resp: 596264

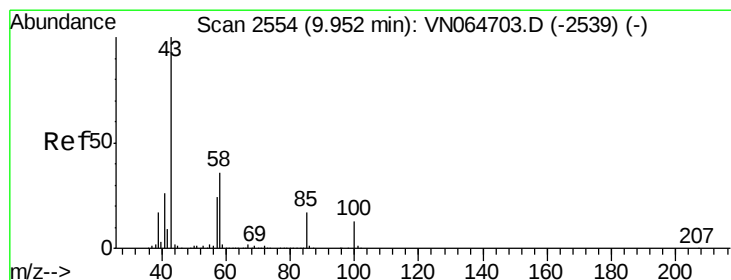
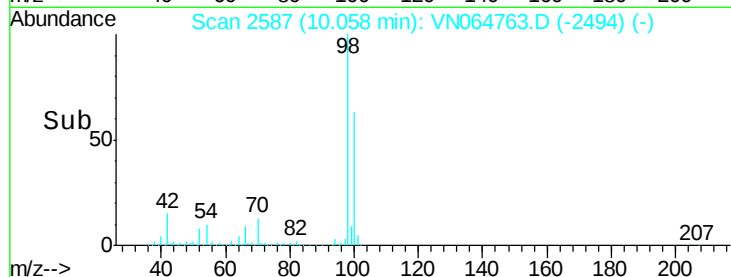
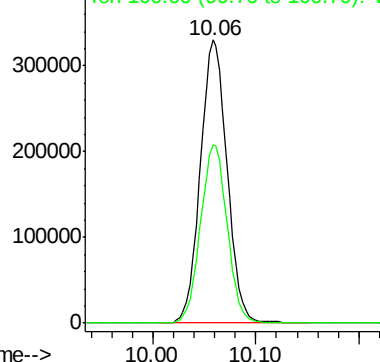
Ion Ratio Lower Upper

98 100

100 62.8 50.4 75.6



Abundance Ion 98.00 (97.70 to 98.70): VN064763.D (-2571) (-)



#51

4-Methyl-2-Pentanone

Concen: 6.147 ug/l

RT: 9.98 min Scan# 2562

Delta R.T. 0.03 min

Lab File: VN064763.D

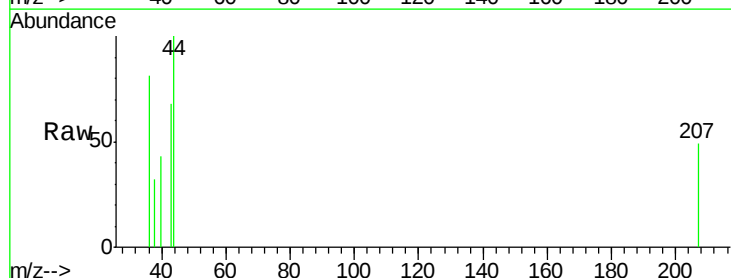
Acq: 20 Nov 2020 6:19

Tgt Ion: 43 Resp: 112

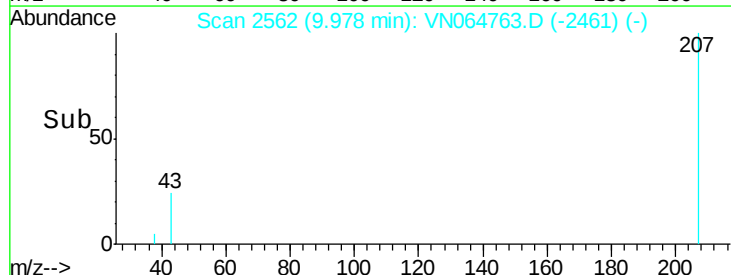
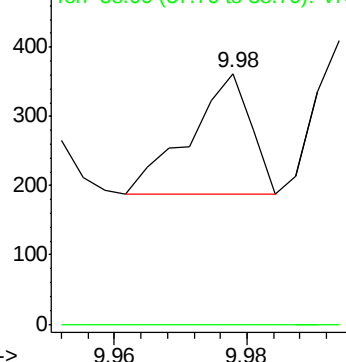
Ion Ratio Lower Upper

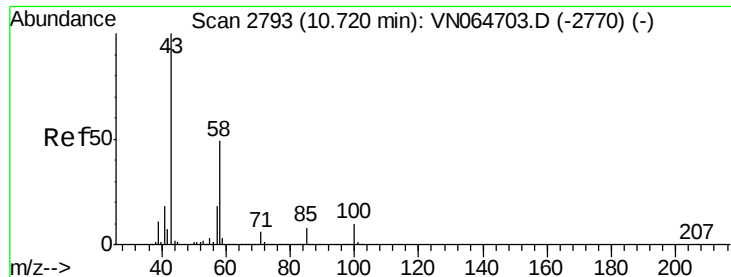
43 100

58 0.0 28.5 42.7#



Abundance Ion 43.00 (42.70 to 43.70): VN064763.D (-2539) (-)





#59

2-Hexanone

Concen: 8.459 ug/l

RT: 10.60 min Scan# 2754

Delta R.T. -0.12 min

Lab File: VN064763.D

Acq: 20 Nov 2020 6:19

Instrument :

MSVOA_N

ClientSampleId :

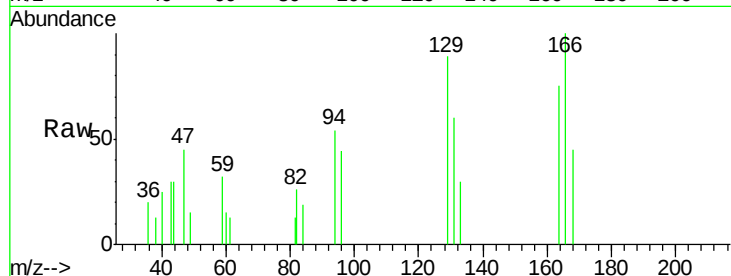
15BR-20201118

Tot Ion: 43 Resp: 92

Ion Ratio Lower Upper

43 100

58 71.7 24.4 73.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

10.60

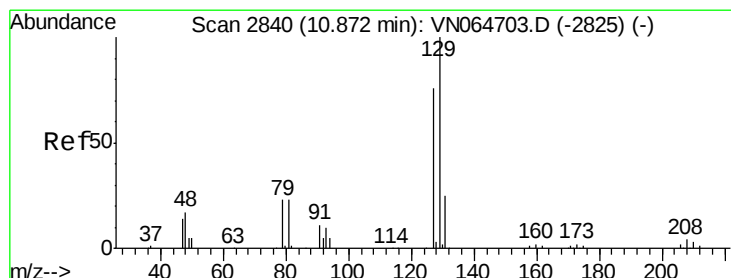
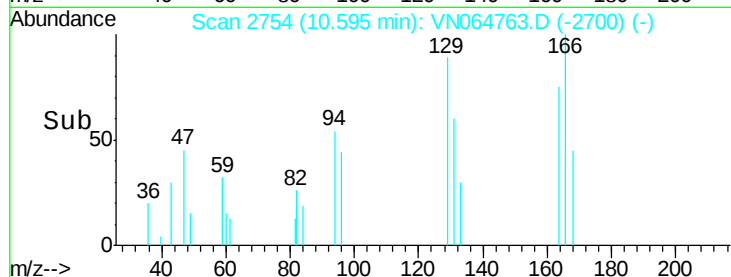
300

200

100

0

Time-->



#60

Dibromochloromethane

Concen: 0.407 ug/l

RT: 10.60 min Scan# 2756

Delta R.T. -0.27 min

Lab File: VN064763.D

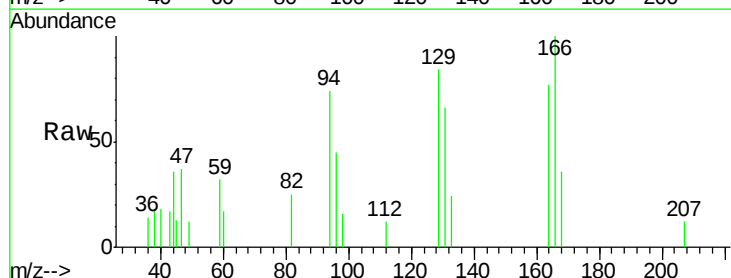
Acq: 20 Nov 2020 6:19

Tgt Ion: 129 Resp: 2007

Ion Ratio Lower Upper

129 100

127 0.0 38.8 116.4#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

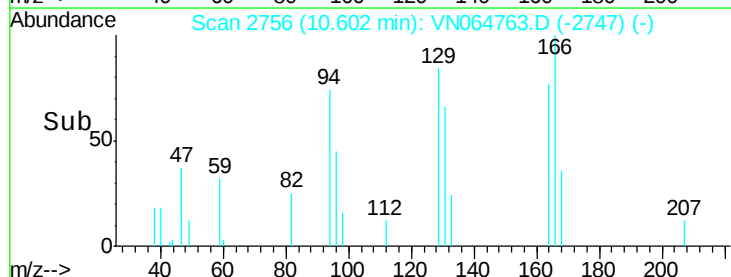
10.60

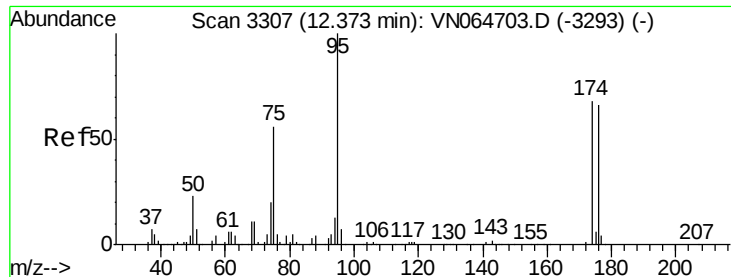
1000

500

0

Time-->

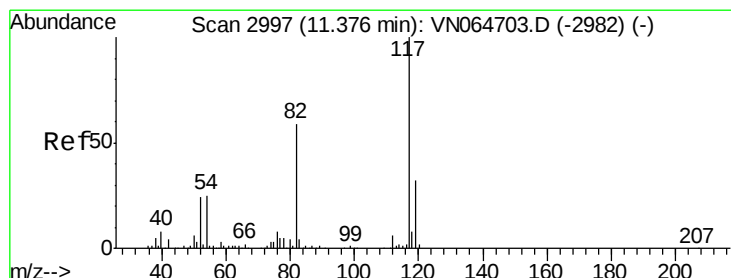
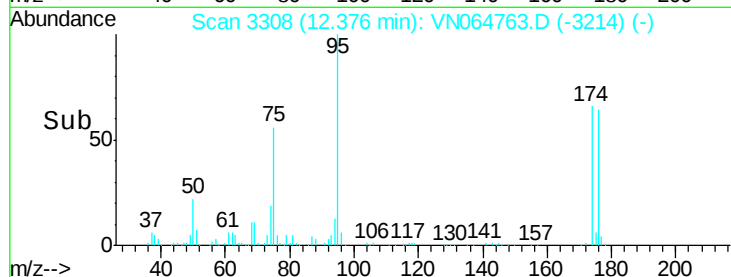
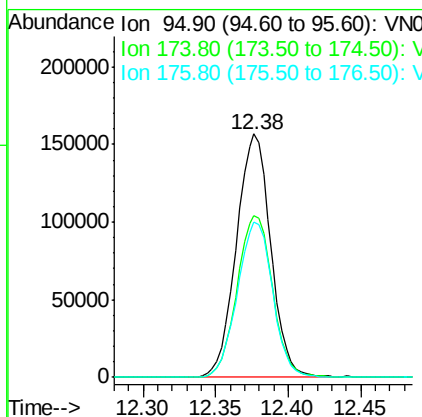
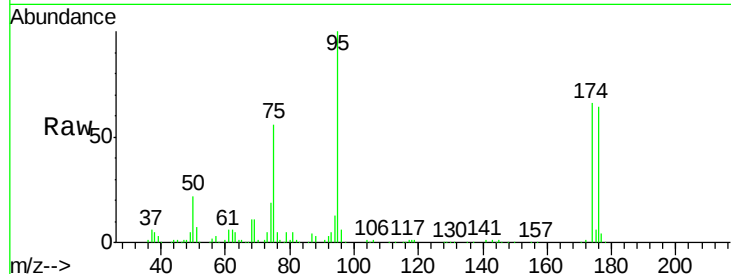




#62
4-Bromofluorobenzene
Concen: 44.240 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064763.D
Acq: 20 Nov 2020 6:19

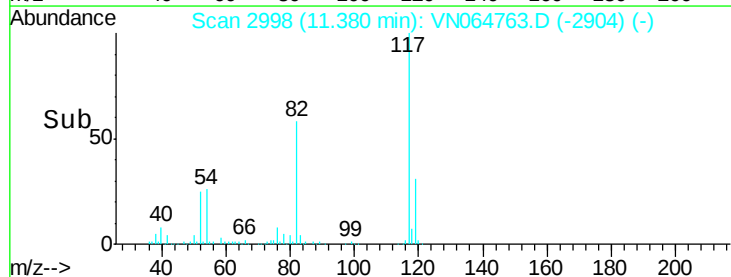
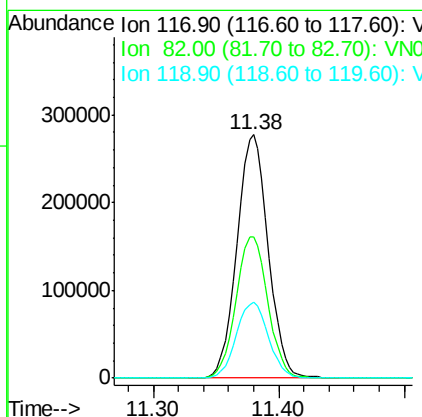
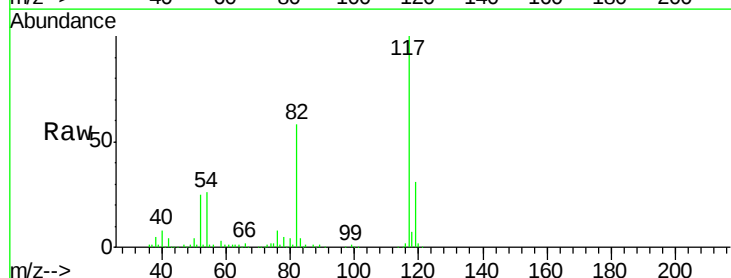
Instrument :
MSVOA_N
ClientSampleId :
15BR-20201118

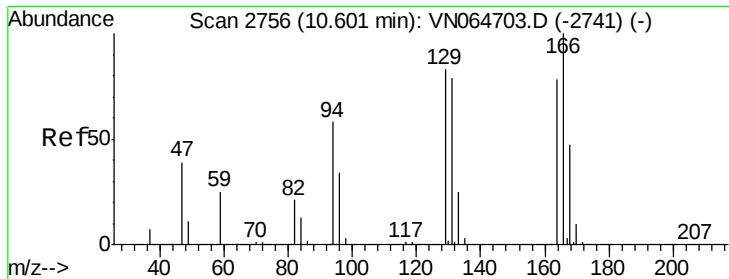
Tot Ion: 95 Resp: 258014
Ion Ratio Lower Upper
95 100
174 69.0 0.0 136.8
176 65.4 0.0 134.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064763.D
Acq: 20 Nov 2020 6:19

Tgt Ion: 117 Resp: 479738
Ion Ratio Lower Upper
117 100
82 58.0 47.0 70.6
119 31.0 25.4 38.2





#64

Tetrachloroethene

Concen: 0.446 ug/l

RT: 10.60 min Scan# 2756

Delta R.T. 0.00 min

Lab File: VN064763.D

Acq: 20 Nov 2020 6:19

Instrument :

MSVOA_N

ClientSampleId :

15BR-20201118

Tot Ion:164 Resp: 1896

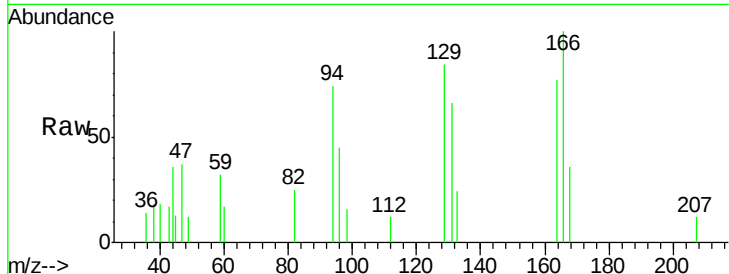
Ion Ratio Lower Upper

164 100

166 130.6 102.2 153.4

129 109.7 84.7 127.1

131 85.6 81.1 121.7

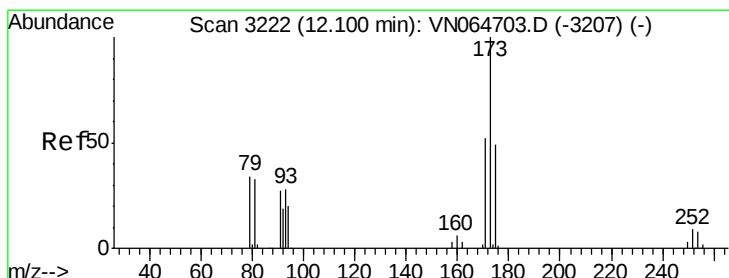
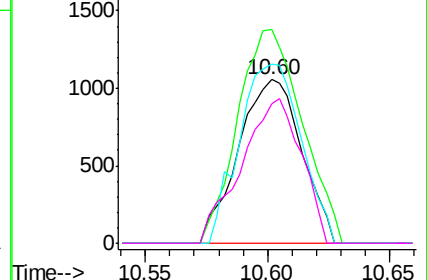
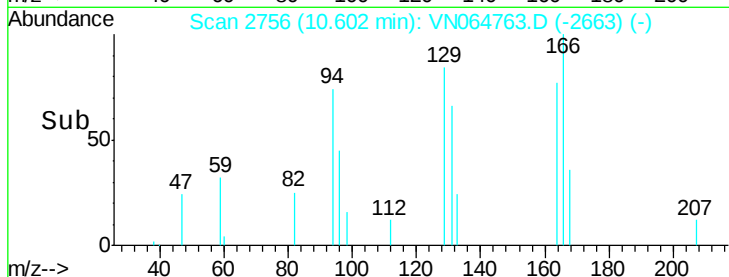


Abundance Ion 163.80 (163.50 to 164.50): V

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



#71

Bromoform

Concen: 2.557 ug/l

RT: 12.36 min Scan# 3303

Delta R.T. 0.26 min

Lab File: VN064763.D

Acq: 20 Nov 2020 6:19

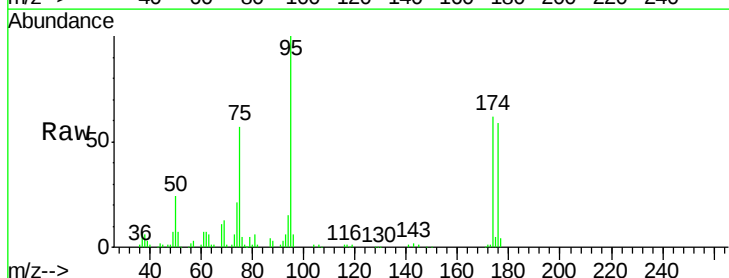
Tgt Ion:173 Resp: 345

Ion Ratio Lower Upper

173 100

175 3462.3 24.3 72.9#

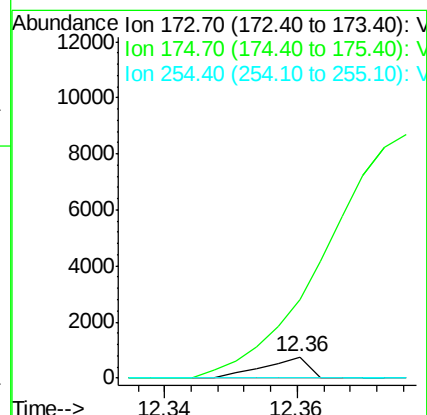
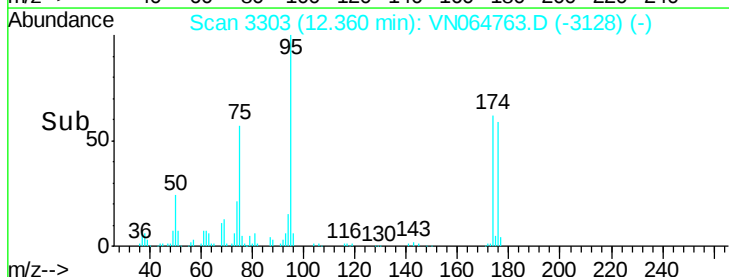
254 0.0 0.1 0.1#

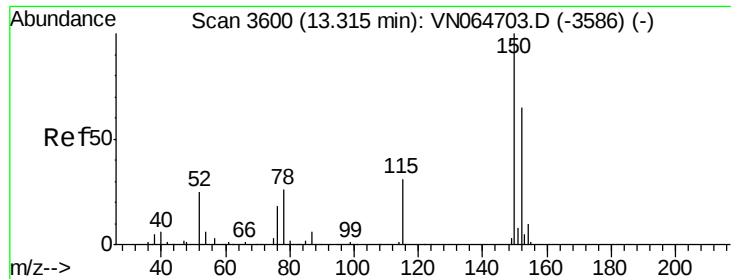


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): 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: VN064763.D

Acq: 20 Nov 2020 6:19

Instrument :

MSVOA_N

ClientSampleId :

15BR-20201118

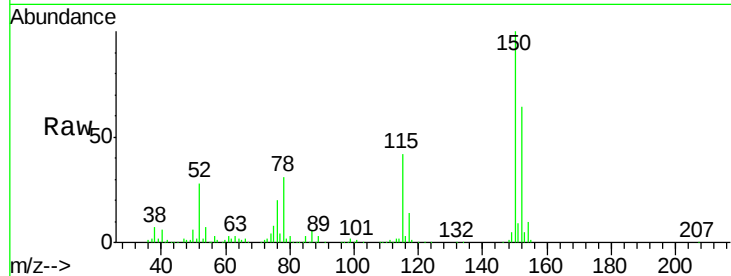
Tot Ion:152 Resp: 204232

Ion Ratio Lower Upper

152 100

115 66.4 32.1 96.3

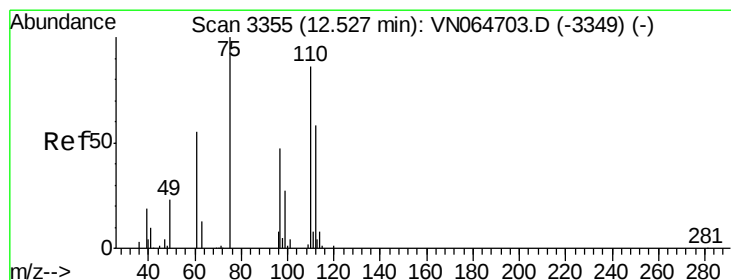
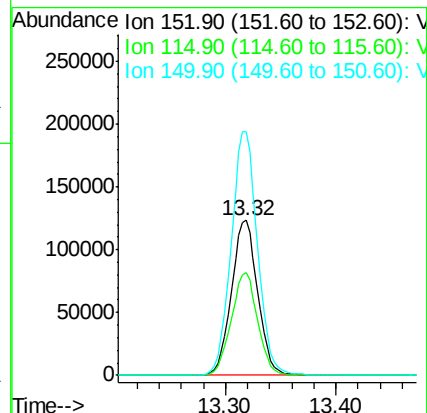
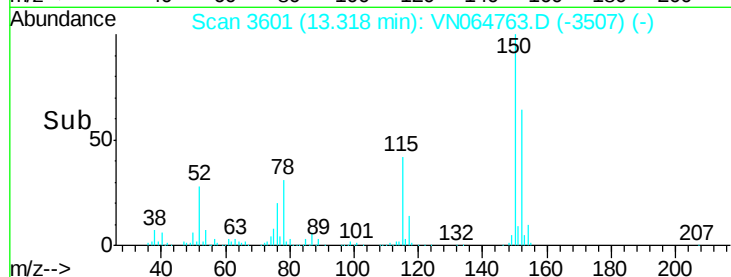
150 156.6 0.0 344.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#76

1,2,3-Trichloropropane

Concen: 32.709 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN064763.D

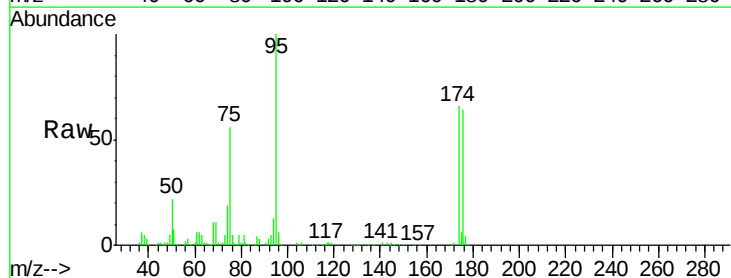
Acq: 20 Nov 2020 6:19

Tgt Ion: 75 Resp: 143937

Ion Ratio Lower Upper

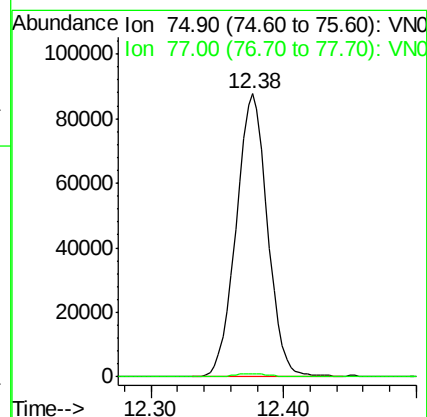
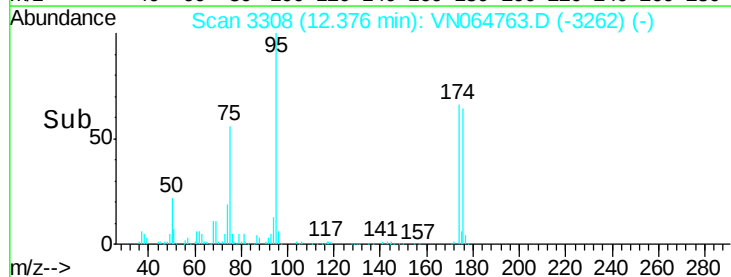
75 100

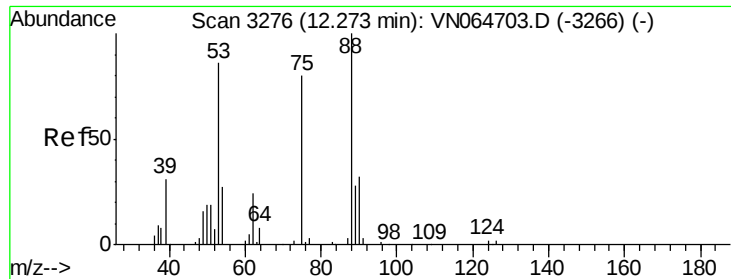
77 1.2 0.0 0.0#



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: 83.244 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN064763.D

Acq: 20 Nov 2020 6:19

Instrument :

MSVOA_N

ClientSampleId :

15BR-20201118

Tot Ion: 75 Resp: 143937

Ion Ratio Lower Upper

75 100

53 0.0 88.8 133.2#

89 0.0 43.1 64.7#

