

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090920\
 Data File : VN063284.D
 Acq On : 9 Sep 2020 15:52
 Operator : JC/MD
 Sample : L3932-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-218

Quant Time: Sep 10 03:54:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 01 04:21:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	407806	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	761769	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	753343	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	321083	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	314765	47.22	ug/l	0.00
Spiked Amount			Recovery	=	94.44%	
35) Dibromofluoromethane	7.55	113	237811	48.66	ug/l	0.00
Spiked Amount			Recovery	=	97.32%	
50) Toluene-d8	10.06	98	976771	51.93	ug/l	0.00
Spiked Amount			Recovery	=	103.86%	
62) 4-Bromofluorobenzene	12.38	95	385631	58.61	ug/l	0.00
Spiked Amount			Recovery	=	117.22%	

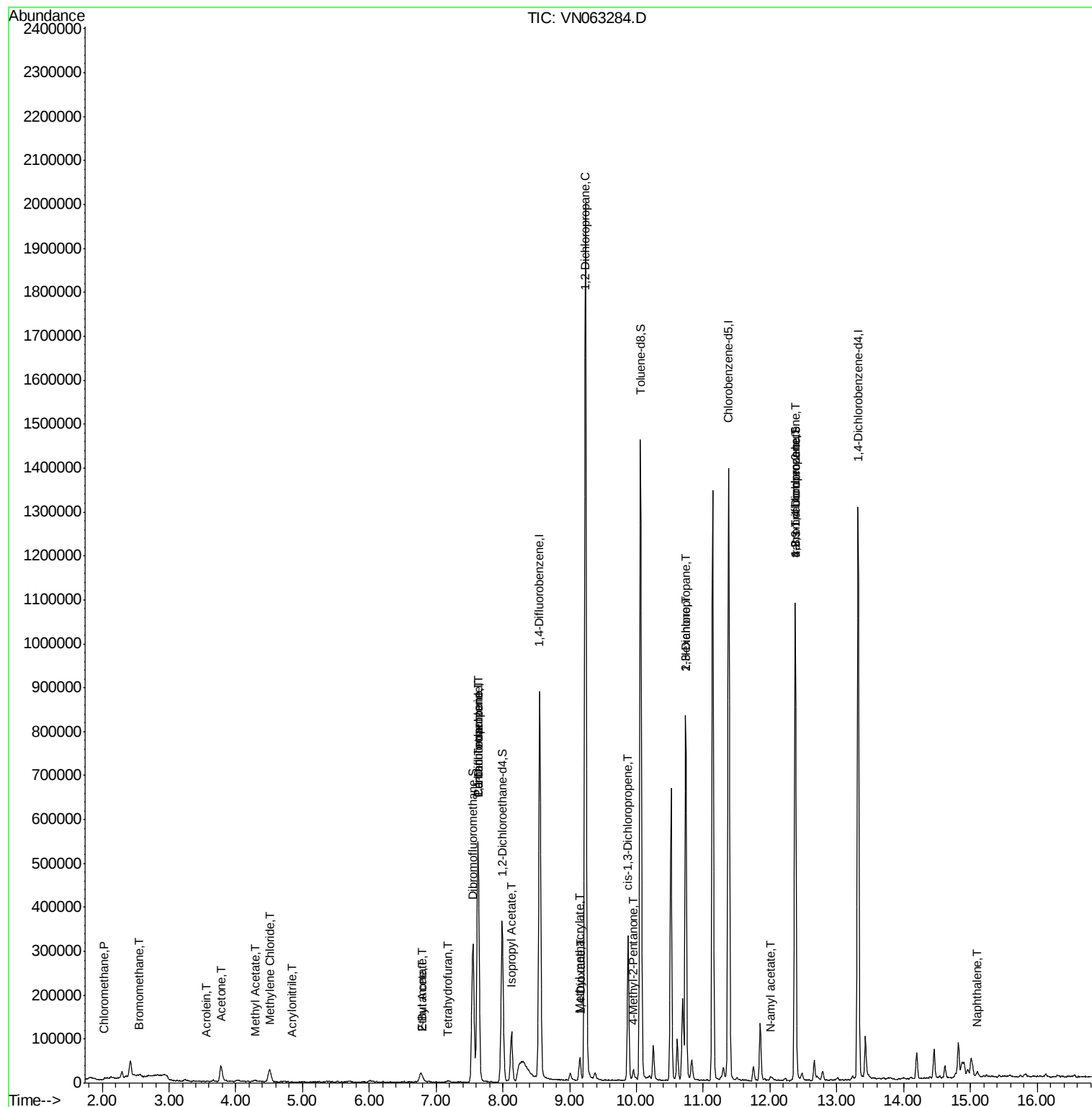
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.03	50	1634	0.279	ug/l	92
5) Bromomethane	2.54	94	1380	0.254	ug/l #	30
13) Acrolein	3.56	56	71	15.983	ug/l #	1
15) Acrylonitrile	4.85	53	30	2.417	ug/l #	6
16) Acetone	3.78	43	64040	33.793	ug/l	98
18) Methyl Acetate	4.28	43	2451	0.504	ug/l #	87
20) Methylene Chloride	4.50	84	10833	1.556	ug/l	97
25) 2-Butanone	6.80	43	4370	1.489	ug/l #	89
29) Tetrahydrofuran	7.18	42	2457	1.211	ug/l #	74
31) Cyclohexane	7.63	56	11597	Below Cal	#	25
36) 1,1-Dichloropropene	7.63	75	37853	5.169	ug/l #	50
37) Ethyl Acetate	6.80	43	4370	1.007	ug/l #	76
38) Carbon Tetrachloride	7.62	117	43343	5.836	ug/l #	16
43) Isopropyl Acetate	8.13	43	140425	11.758	ug/l #	90
45) 1,2-Dichloropropane	9.23	63	2310	0.405	ug/l #	43
48) Methyl methacrylate	9.14	41	8438	1.567	ug/l #	12
49) 1,4-Dioxane	9.17	88	198	2.378	ug/l #	25
51) 4-Methyl-2-Pentanone	9.95	43	14485	2.232	ug/l #	83
54) cis-1,3-Dichloropropene	9.87	75	55255	5.946	ug/l #	62
57) 1,3-Dichloropropane	10.74	76	8656	0.946	ug/l #	45
59) 2-Hexanone	10.74	43	133119	29.186	ug/l #	52
74) N-amyl acetate	12.01	43	8288	0.812	ug/l #	47
76) 1,2,3-Trichloropropane	12.38	75	208582	33.063	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	208582	79.913	ug/l #	10
95) Naphthalene	15.11	128	8013	0.433	ug/l	96

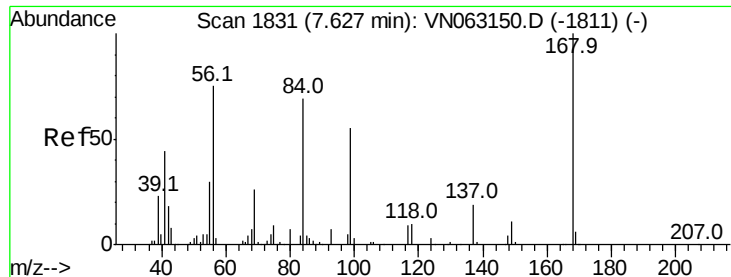
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 01 04:21:28 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: VN063284.D

Acq: 9 Sep 2020 15:52

Instrument :

MSVOA_N

ClientSampled :

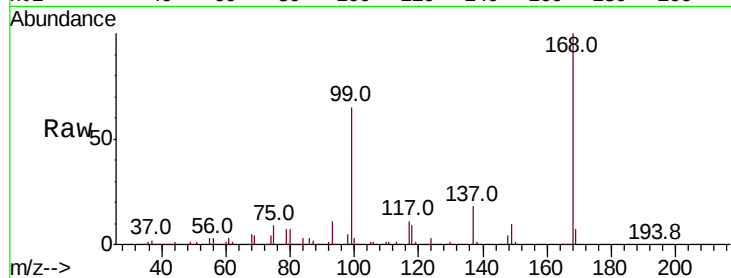
VNJ-218

Tot Ion:168 Resp: 407806

Ion Ratio Lower Upper

168 100

99 64.6 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

200000

150000

100000

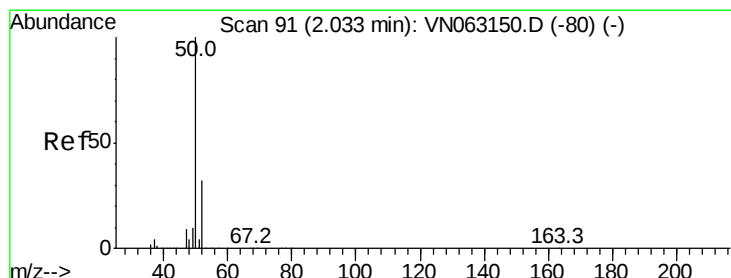
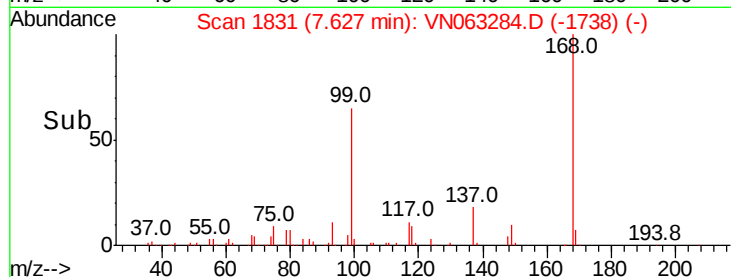
50000

0

7.63

7.60 7.65 7.70

Time-->



#3

Chloromethane

Concen: 0.279 ug/l

RT: 2.03 min Scan# 91

Delta R.T. -0.00 min

Lab File: VN063284.D

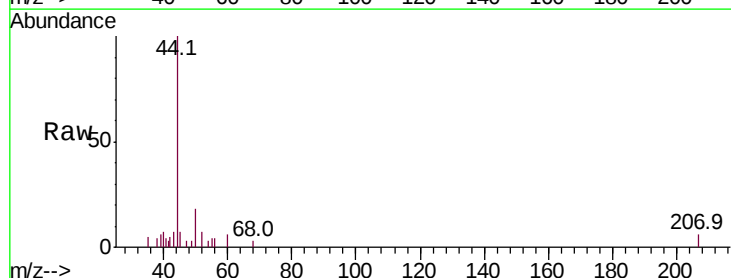
Acq: 9 Sep 2020 15:52

Tgt Ion: 50 Resp: 1634

Ion Ratio Lower Upper

50 100

52 36.9 25.8 38.6



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

1200

1000

800

600

400

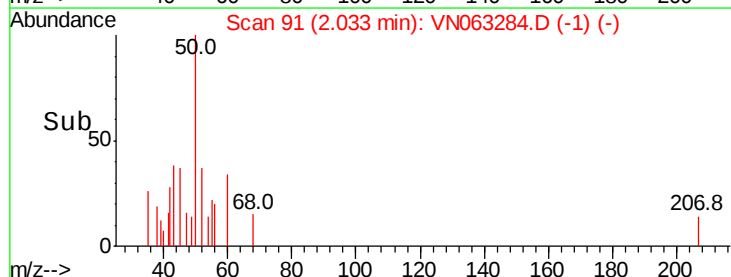
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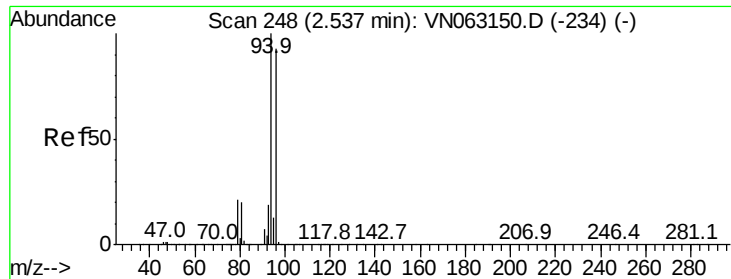
0

2.03

2.00 2.02 2.04 2.06

Time-->





#5

Bromomethane

Concen: 0.254 ug/l

RT: 2.54 min Scan# 250

Delta R.T. 0.01 min

Lab File: VN063284.D

Acq: 9 Sep 2020 15:52

Instrument :

MSVOA_N

ClientSampled :

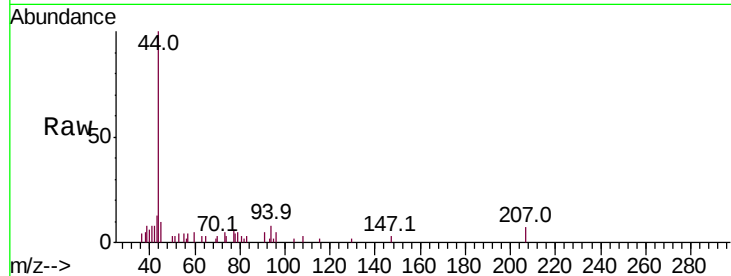
VNJ-218

Tot Ion: 94 Resp: 1380

Ion Ratio Lower Upper

94 100

96 26.1 74.4 111.6#



Abundance Ion 93.90 (93.60 to 94.60): VNO

Ion 95.90 (95.60 to 96.60): VNO

2.54

600

500

400

300

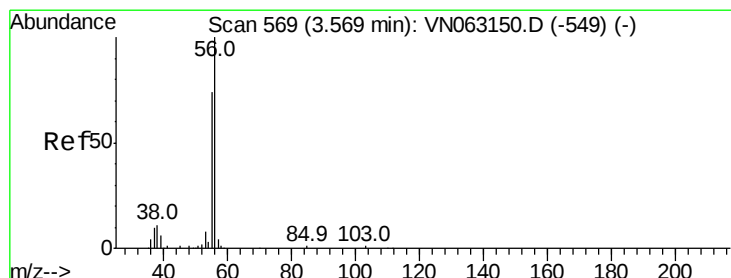
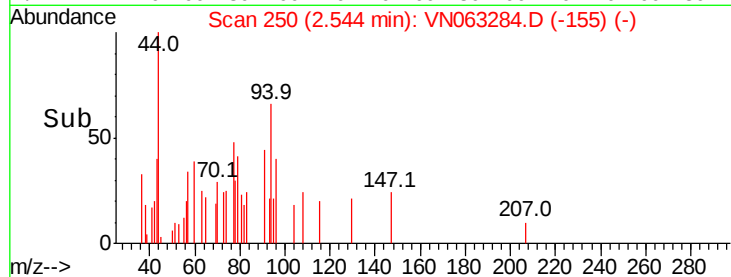
200

100

0

Time-->

2.50 2.55 2.60



#13

Acrolein

Concen: 15.983 ug/l

RT: 3.56 min Scan# 567

Delta R.T. -0.01 min

Lab File: VN063284.D

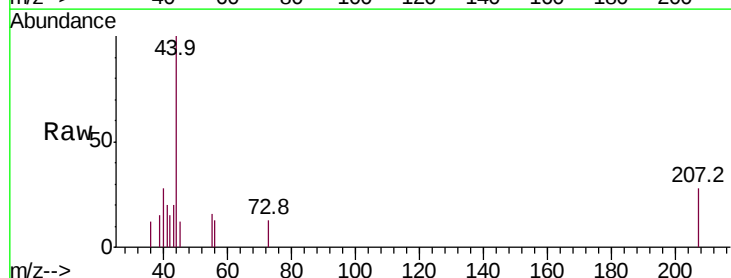
Acq: 9 Sep 2020 15:52

Tgt Ion: 56 Resp: 71

Ion Ratio Lower Upper

56 100

55 367.6 55.4 83.0#



Abundance Ion 56.00 (55.70 to 56.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

3.56

250

200

150

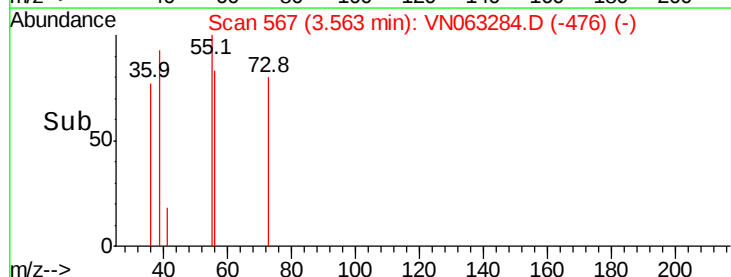
100

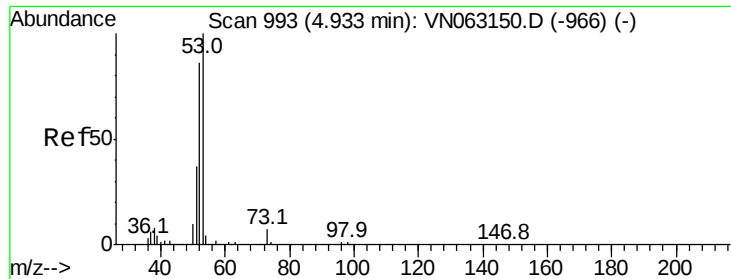
50

0

Time-->

3.55 3.56 3.57





#15

Acrylonitrile

Concen: 2.417 ug/l

RT: 4.85 min Scan# 966

Delta R.T. -0.09 min

Lab File: VN063284.D

Acq: 9 Sep 2020 15:52

Instrument :

MSVOA_N

ClientSampleId :

VNJ-218

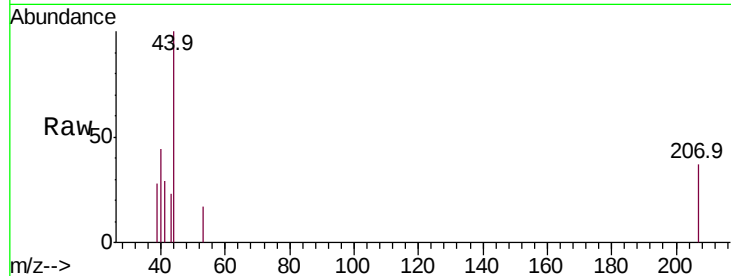
Tot Ion: 53 Resp: 30

Ion Ratio Lower Upper

53 100

52 0.0 67.2 100.8#

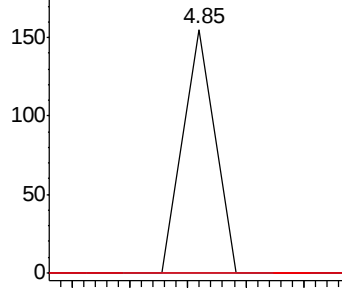
51 96.7 30.2 45.4#



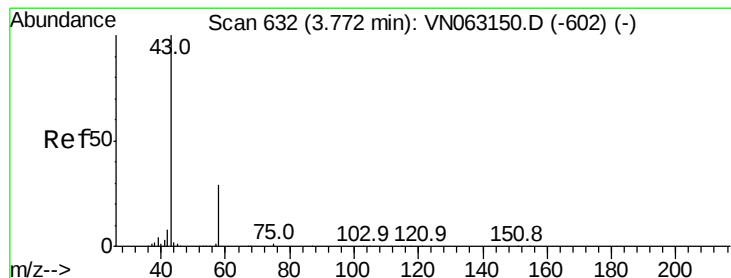
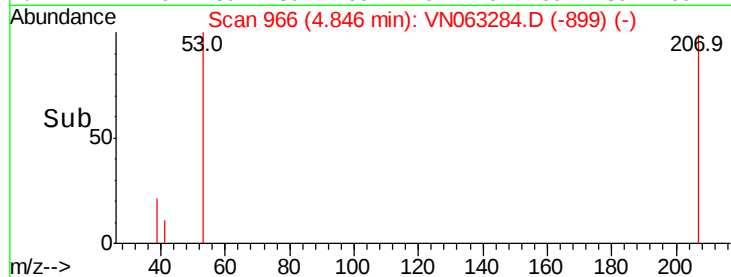
Abundance Ion 53.00 (52.70 to 53.70): VNO

Ion 52.00 (51.70 to 52.70): VNO

Ion 51.00 (50.70 to 51.70): VNO



Time-->



#16

Acetone

Concen: 33.793 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN063284.D

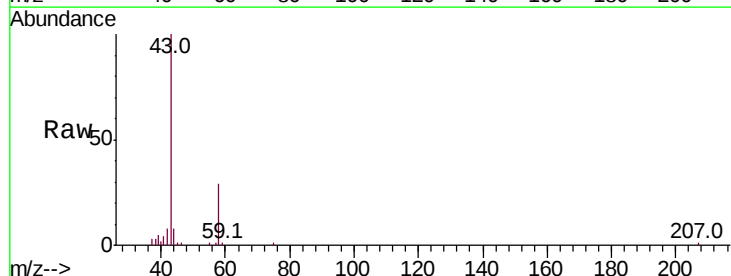
Acq: 9 Sep 2020 15:52

Tgt Ion: 43 Resp: 64040

Ion Ratio Lower Upper

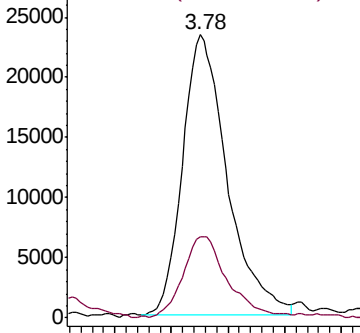
43 100

58 28.0 23.1 34.7

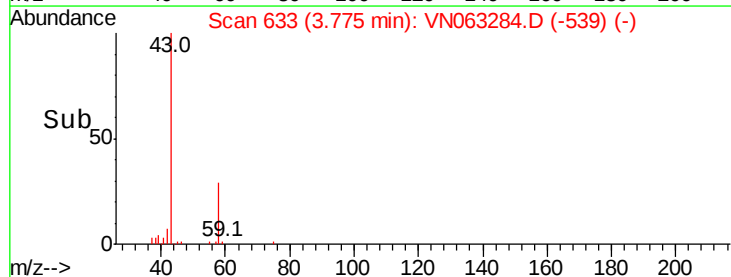


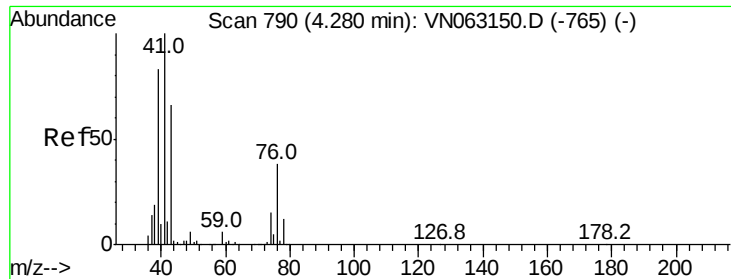
Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO



Time-->

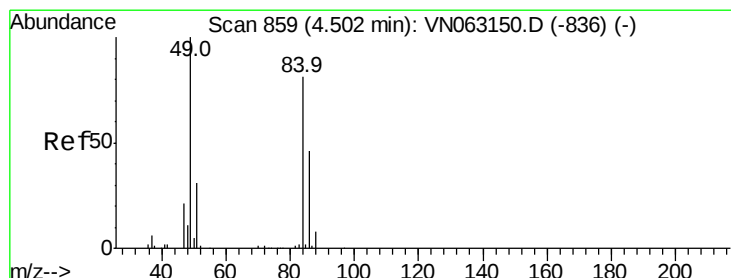
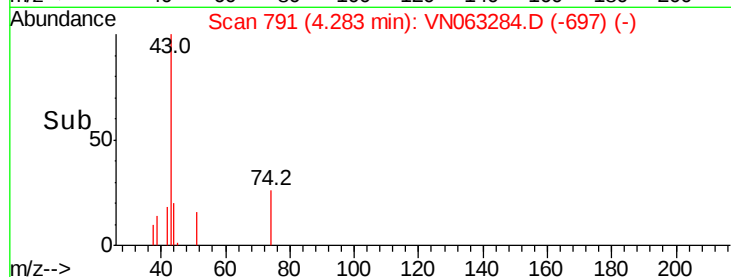
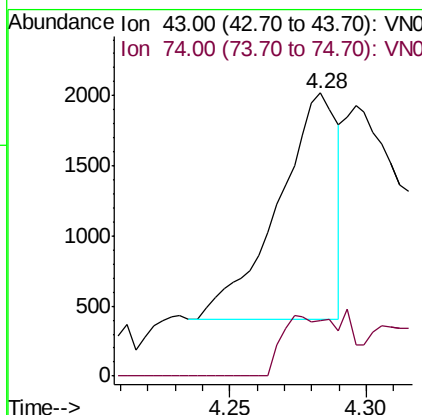
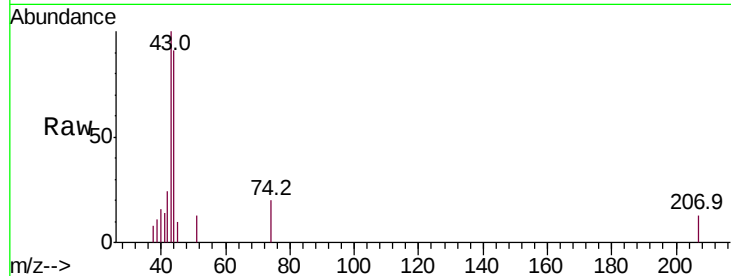




#18
Methvl Acetate
Concen: 0.504 ug/l
RT: 4.28 min Scan# 791
Delta R.T. 0.00 min
Lab File: VN063284.D
Acq: 9 Sep 2020 15:52

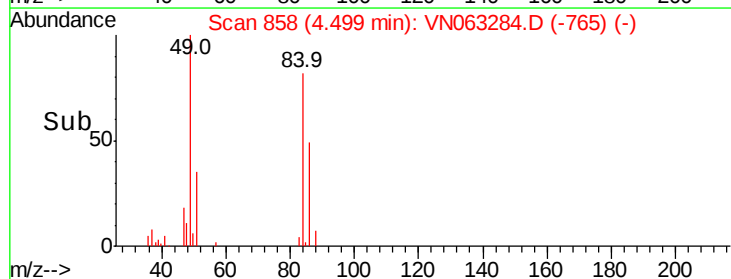
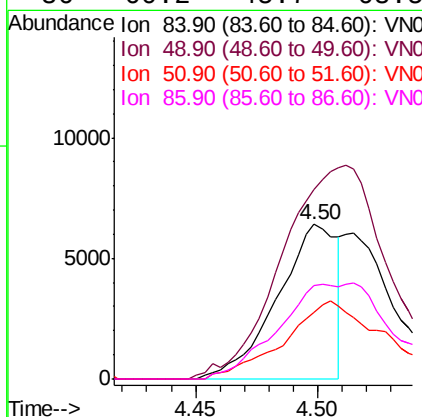
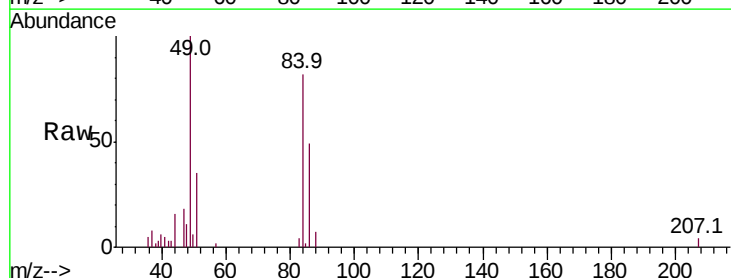
Instrument :
MSVOA_N
ClientSampled :
VNJ-218

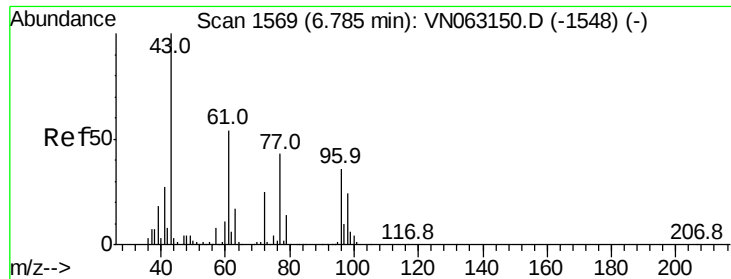
Tot Ion: 43 Resp: 2451
Ion Ratio Lower Upper
43 100
74 30.3 19.0 28.6#



#20
Methylene Chloride
Concen: 1.556 ug/l
RT: 4.50 min Scan# 858
Delta R.T. -0.00 min
Lab File: VN063284.D
Acq: 9 Sep 2020 15:52

Tgt Ion: 84 Resp: 10833
Ion Ratio Lower Upper
84 100
49 122.0 98.4 147.6
51 42.6 30.4 45.6
86 60.2 45.7 68.5

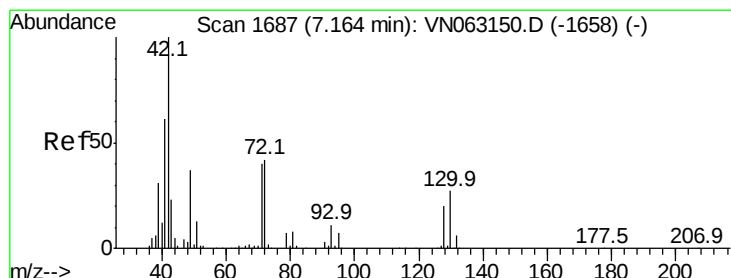
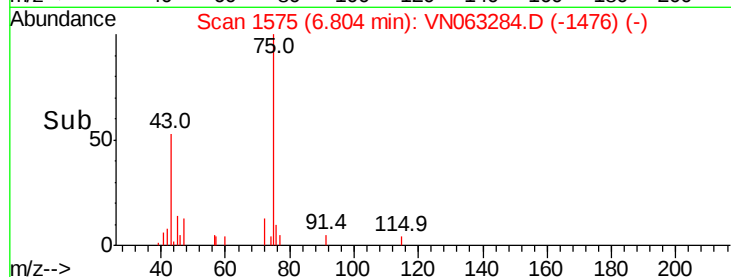
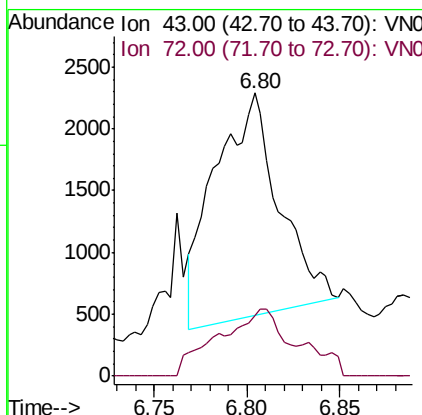
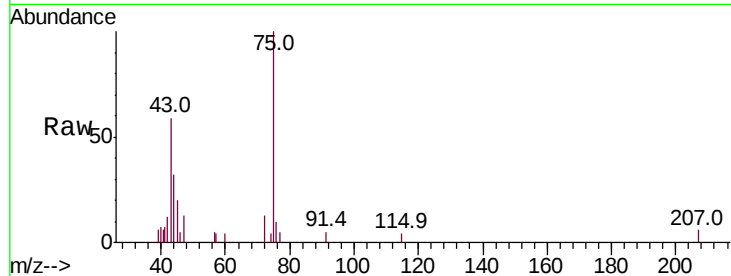




#25
 2-Butanone
 Concen: 1.489 ug/l
 RT: 6.80 min Scan# 1575
 Delta R.T. 0.02 min
 Lab File: VN063284.D
 Acq: 9 Sep 2020 15:52

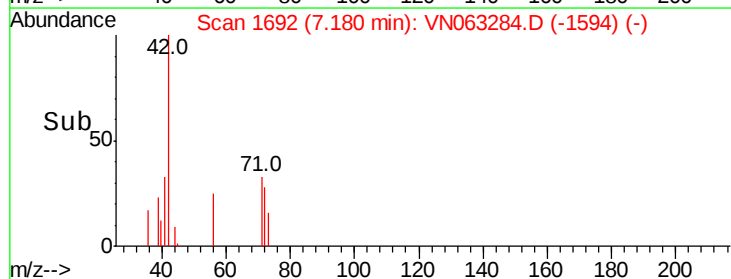
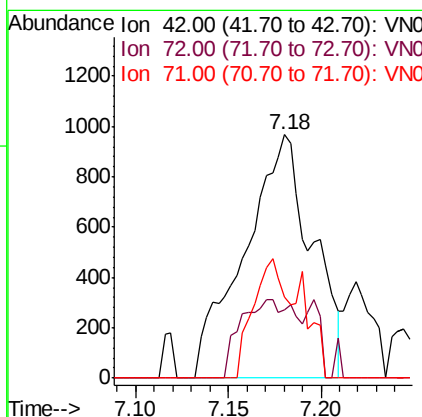
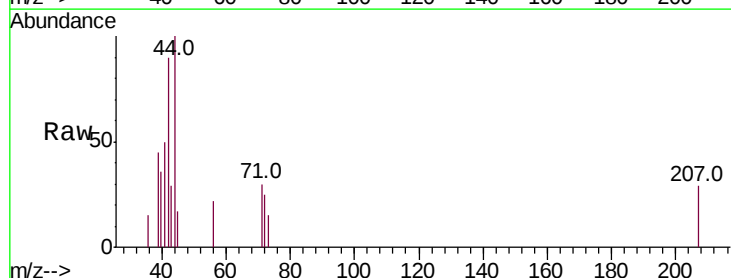
Instrument :
 MSVOA_N
 ClientSampled :
 VNJ-218

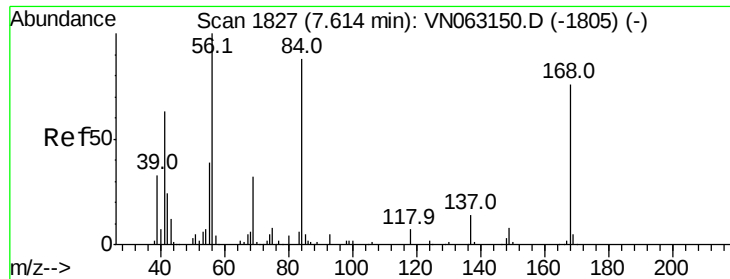
Tot Ion: 43 Resp: 4370
 Ion Ratio Lower Upper
 43 100
 72 19.8 20.2 30.4#



#29
 Tetrahydrofuran
 Concen: 1.211 ug/l
 RT: 7.18 min Scan# 1692
 Delta R.T. 0.02 min
 Lab File: VN063284.D
 Acq: 9 Sep 2020 15:52

Tgt Ion: 42 Resp: 2457
 Ion Ratio Lower Upper
 42 100
 72 26.1 33.9 50.9#
 71 23.6 31.9 47.9#

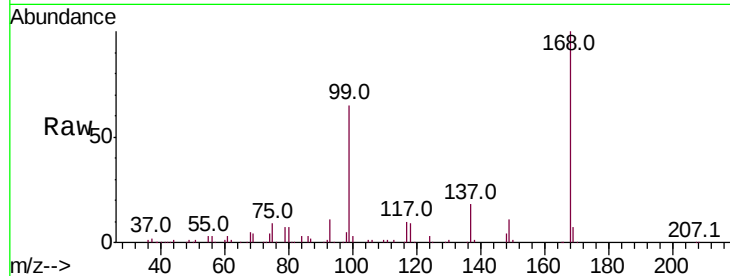




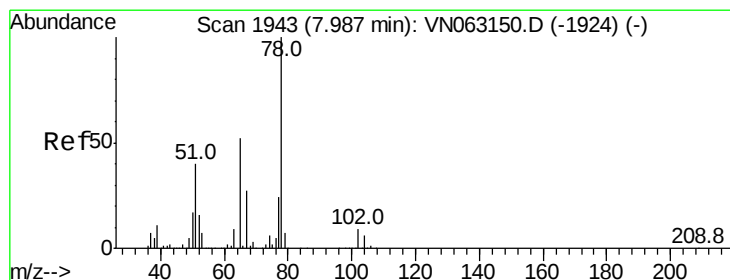
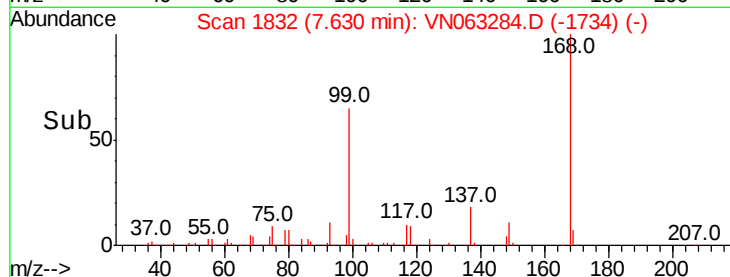
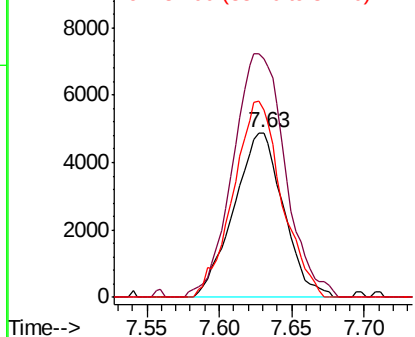
#31
Cyclohexane
Concen: Below Cal
RT: 7.63 min Scan# 1832
Delta R.T. 0.02 min
Lab File: VN063284.D
Acq: 9 Sep 2020 15:52

Instrument :
MSVOA_N
ClientSampleId :
VNJ-218

Tot Ion: 56 Resp: 11597
Ion Ratio Lower Upper
56 100
69 144.9 25.4 38.0#
84 114.0 70.2 105.4#

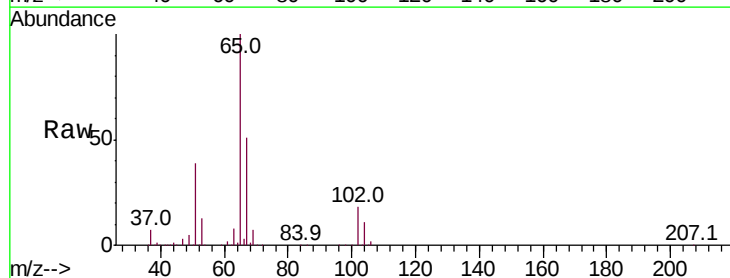


Abundance Ion 56.00 (55.70 to 56.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 84.00 (83.70 to 84.70): VNC

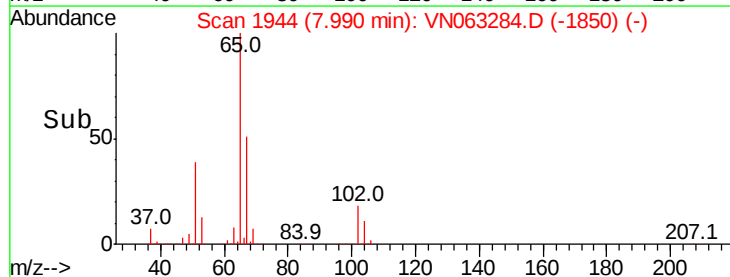
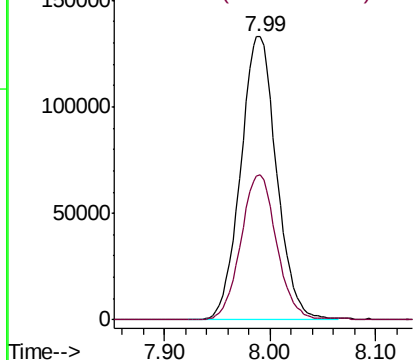


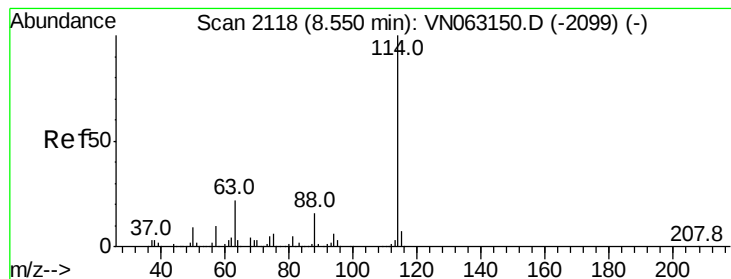
#33
1,2-Dichloroethane-d4
Concen: 47.216 ug/l
RT: 7.99 min Scan# 1944
Delta R.T. 0.00 min
Lab File: VN063284.D
Acq: 9 Sep 2020 15:52

Tgt Ion: 65 Resp: 314765
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.4



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: VN063284.D

Acq: 9 Sep 2020 15:52

Instrument :

MSVOA_N

ClientSampleId :

VNJ-218

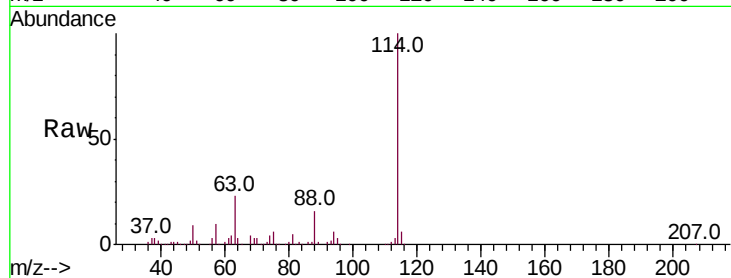
Tot Ion:114 Resp: 761769

Ion Ratio Lower Upper

114 100

63 22.6 0.0 43.0

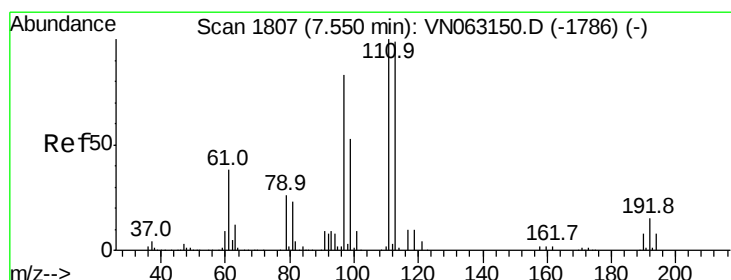
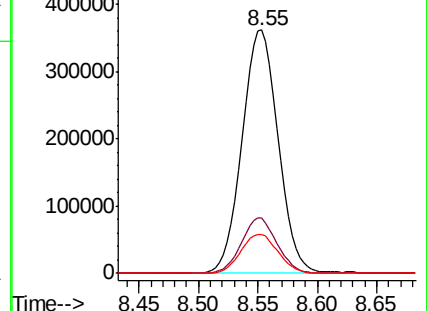
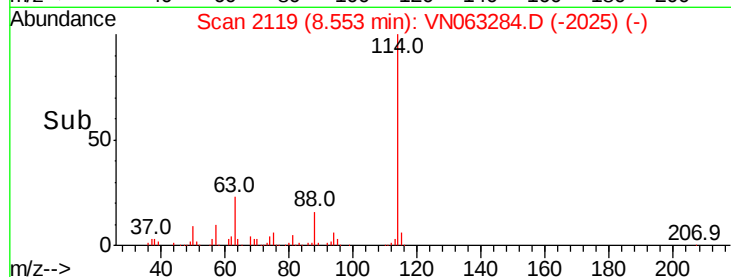
88 15.9 0.0 31.6



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: 48.661 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. -0.00 min

Lab File: VN063284.D

Acq: 9 Sep 2020 15:52

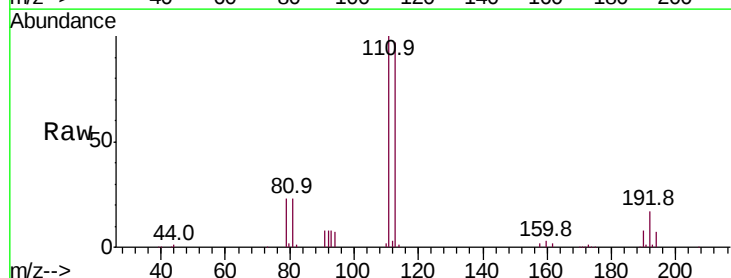
Tgt Ion:113 Resp: 237811

Ion Ratio Lower Upper

113 100

111 104.1 80.7 121.1

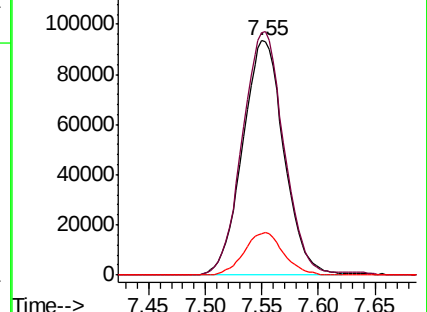
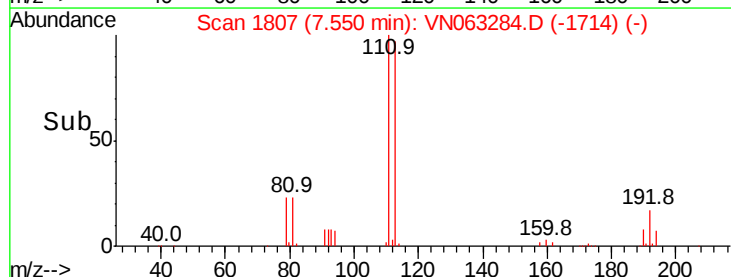
192 17.4 12.6 19.0

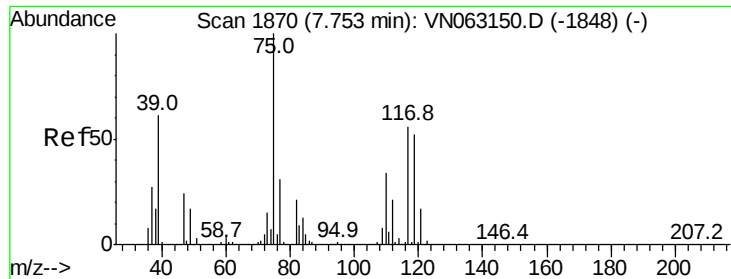


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.169 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. -0.13 min

Lab File: VN063284.D

Acq: 9 Sep 2020 15:52

Instrument :

MSVOA_N

ClientSampled :

VNJ-218

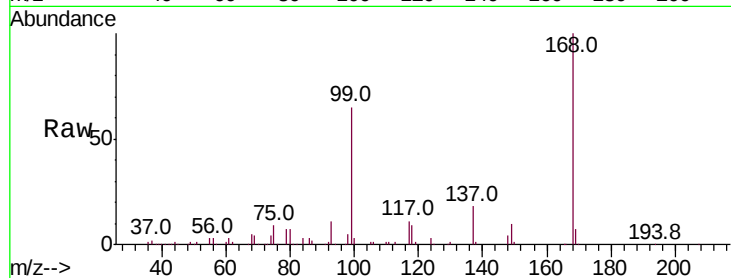
Tot Ion: 75 Resp: 37853

Ion Ratio Lower Upper

75 100

110 9.2 16.6 49.8#

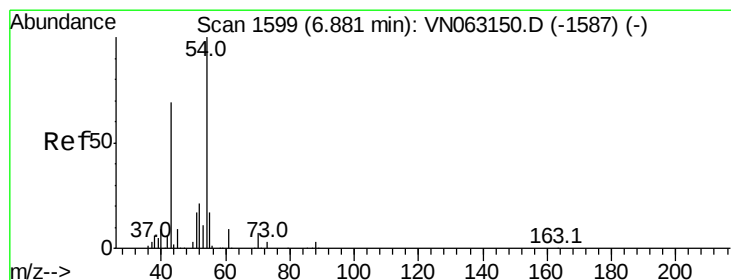
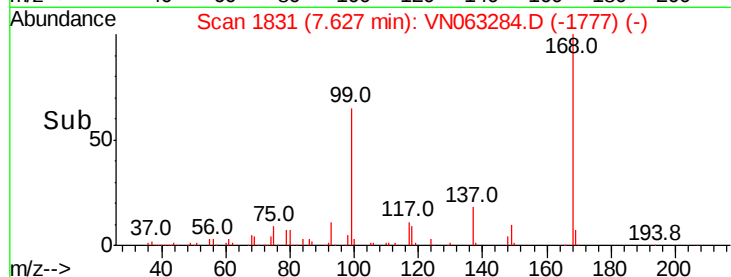
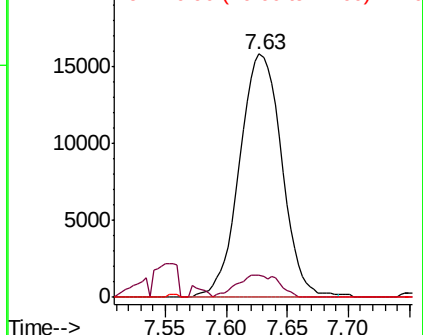
77 0.0 25.4 38.2#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): VN0

Ion 76.90 (76.60 to 77.60): VN0



#37

Ethyl Acetate

Concen: 1.007 ug/l

RT: 6.80 min Scan# 1575

Delta R.T. -0.08 min

Lab File: VN063284.D

Acq: 9 Sep 2020 15:52

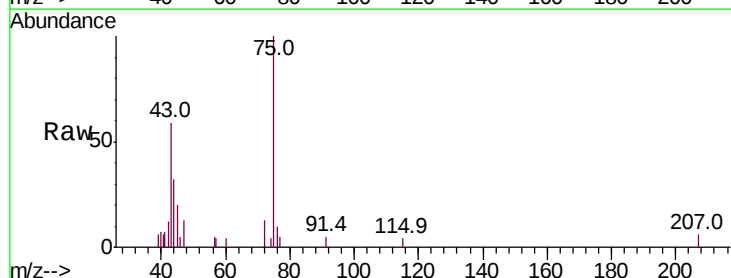
Tgt Ion: 43 Resp: 4370

Ion Ratio Lower Upper

43 100

61 1.6 10.2 15.4#

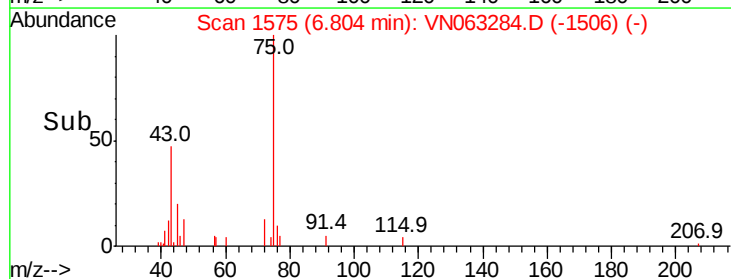
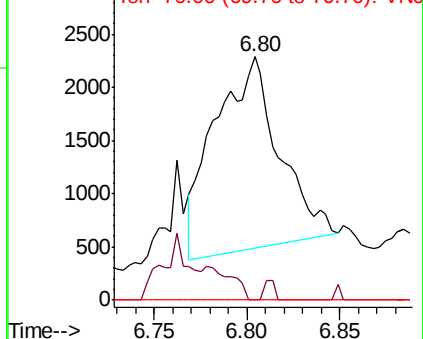
70 0.0 3.0 4.6#

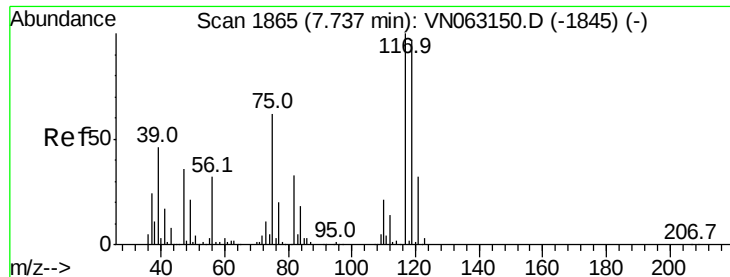


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 70.00 (69.70 to 70.70): VN0





#38

Carbon Tetrachloride

Concen: 5.836 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.11 min

Lab File: VN063284.D

Acq: 9 Sep 2020 15:52

Instrument :

MSVOA_N

ClientSampleId :

VNJ-218

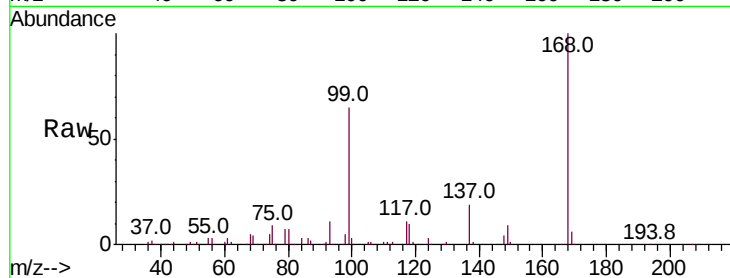
Tot Ion:117 Resp: 43343

Ion Ratio Lower Upper

117 100

119 5.8 77.2 115.8#

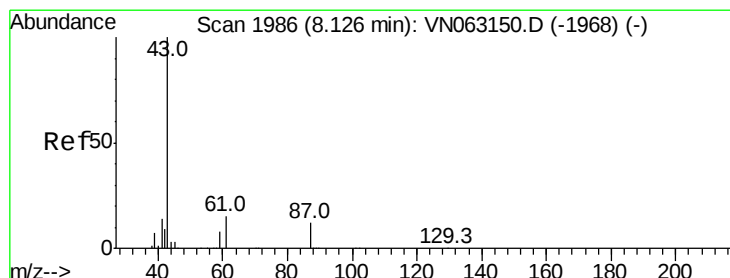
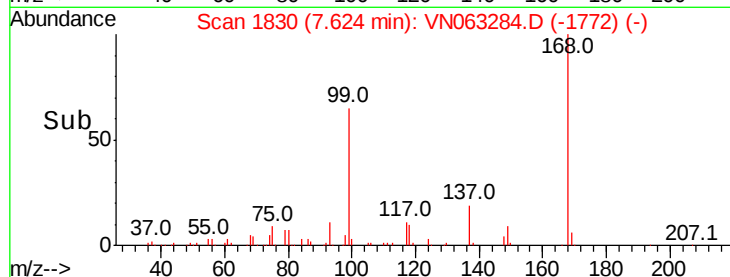
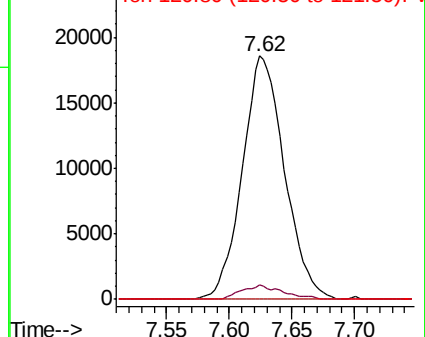
121 0.0 25.6 38.4#



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



#43

Isopropyl Acetate

Concen: 11.758 ug/l

RT: 8.13 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VN063284.D

Acq: 9 Sep 2020 15:52

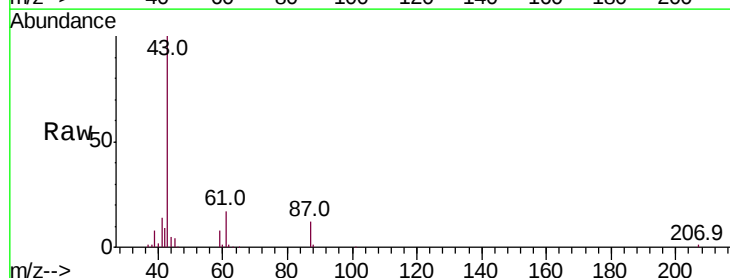
Tgt Ion: 43 Resp: 140425

Ion Ratio Lower Upper

43 100

61 18.1 20.2 30.4#

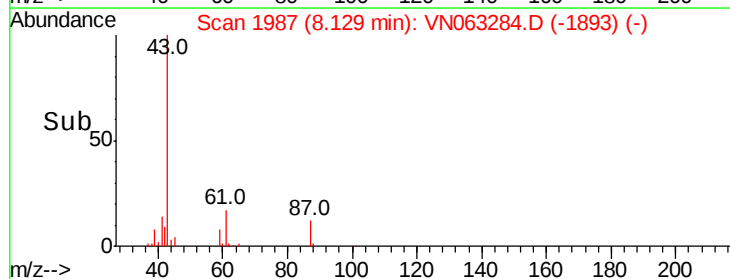
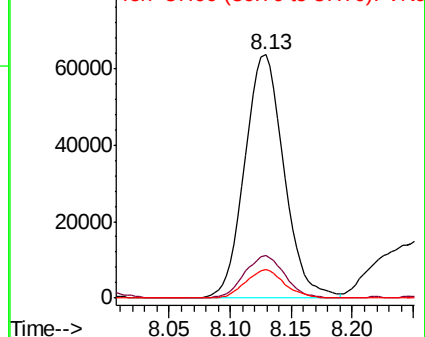
87 11.6 9.8 14.6

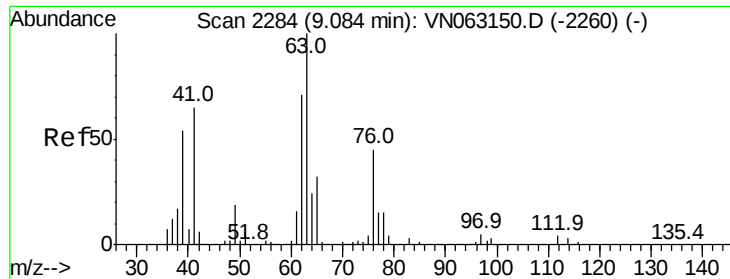


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#45

1,2-Dichloropropane

Concen: 0.405 ug/l

RT: 9.23 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN063284.D

Acq: 9 Sep 2020 15:52

Instrument :

MSVOA_N

ClientSampled :

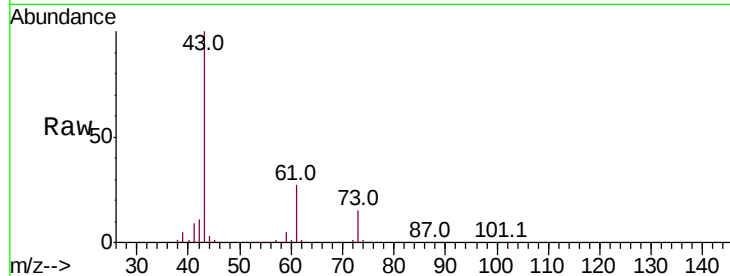
VNJ-218

Tot Ion: 63 Resp: 2310

Ion Ratio Lower Upper

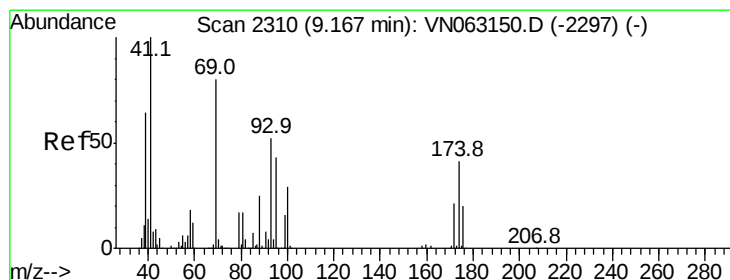
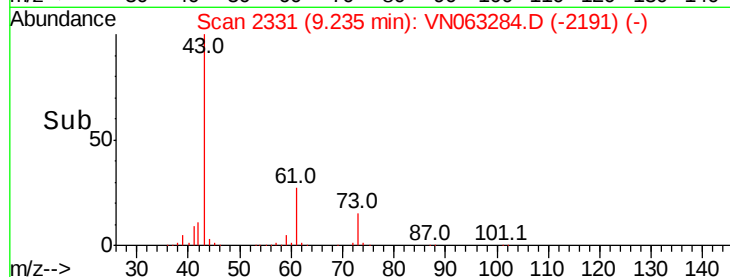
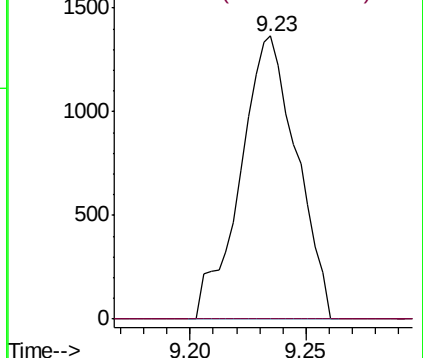
63 100

65 0.0 25.4 38.0#



Abundance Ion 62.90 (62.60 to 63.60): VNO

Ion 64.90 (64.60 to 65.60): VNO



#48

Methyl methacrylate

Concen: 1.567 ug/l

RT: 9.14 min Scan# 2303

Delta R.T. -0.02 min

Lab File: VN063284.D

Acq: 9 Sep 2020 15:52

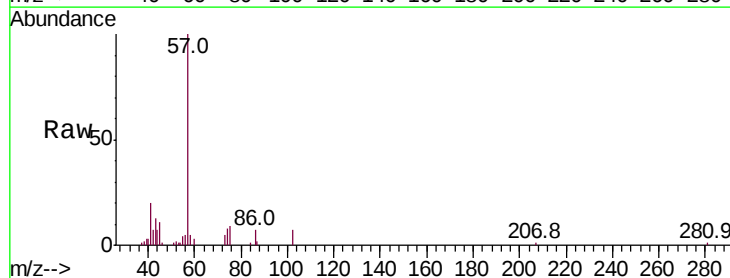
Tgt Ion: 41 Resp: 8438

Ion Ratio Lower Upper

41 100

69 0.0 65.9 98.9#

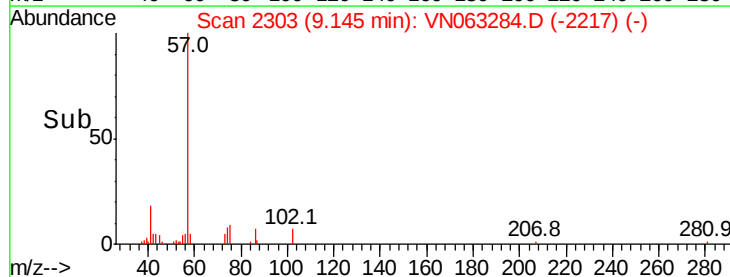
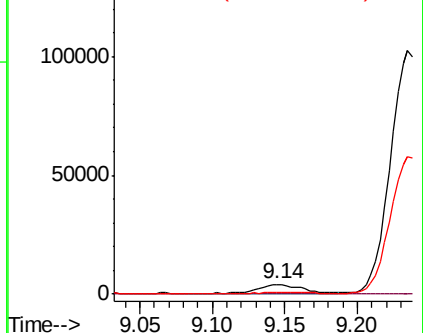
39 0.0 52.0 78.0#

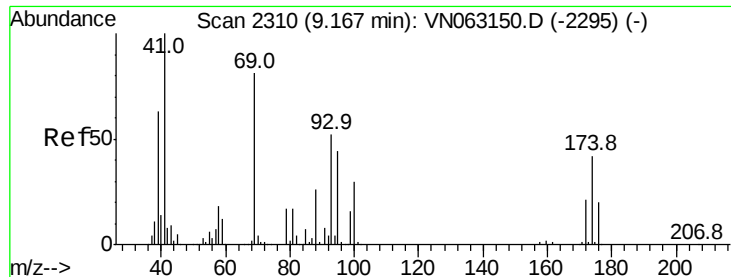


Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 69.00 (68.70 to 69.70): VNO

Ion 39.00 (38.70 to 39.70): VNO





#49

1,4-Dioxane

Concen: 2.378 ug/l

RT: 9.17 min Scan# 2310

Delta R.T. -0.00 min

Lab File: VN063284.D

Acq: 9 Sep 2020 15:52

Instrument :

MSVOA_N

ClientSampleId :

VNJ-218

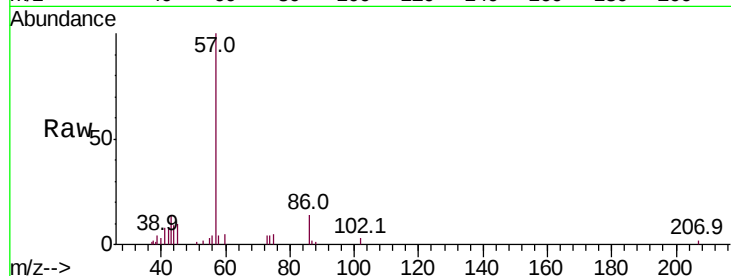
Tot Ion: 88 Resp: 198

Ion Ratio Lower Upper

88 100

43 0.0 28.6 42.8#

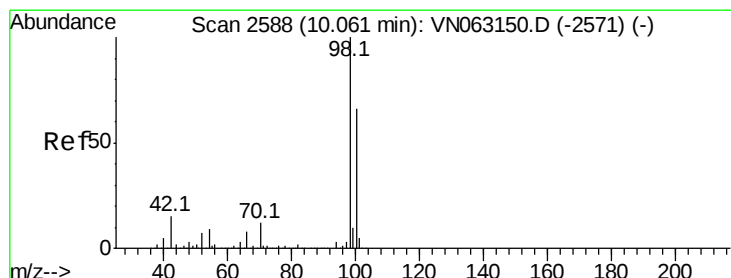
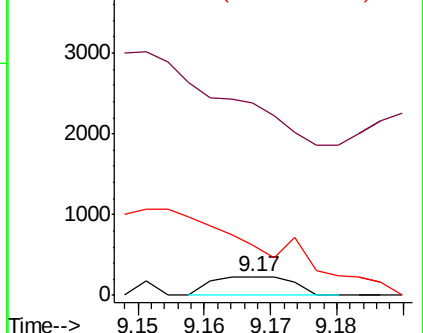
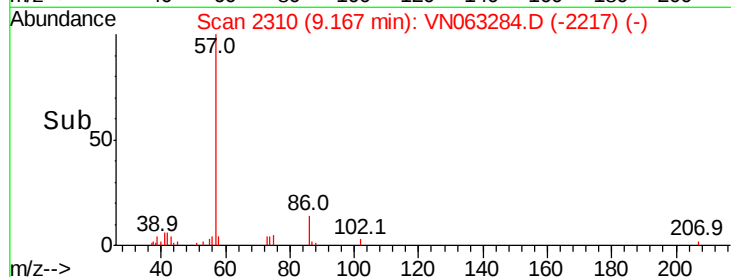
58 0.0 53.2 79.8#



Abundance Ion 88.00 (87.70 to 88.70): VN063284.D (-2217) (-)

Ion 43.00 (42.70 to 43.70): VN063284.D (-2217) (-)

Ion 58.00 (57.70 to 58.70): VN063284.D (-2217) (-)



#50

Toluene-d8

Concen: 51.927 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. -0.00 min

Lab File: VN063284.D

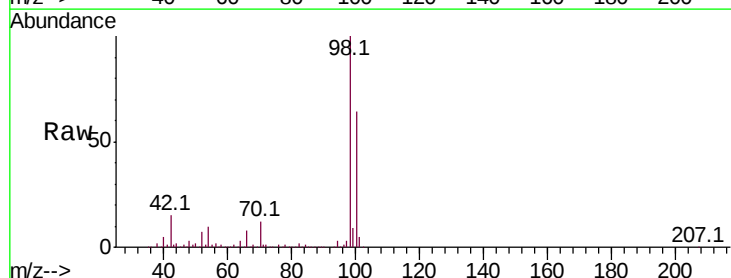
Acq: 9 Sep 2020 15:52

Tgt Ion: 98 Resp: 976771

Ion Ratio Lower Upper

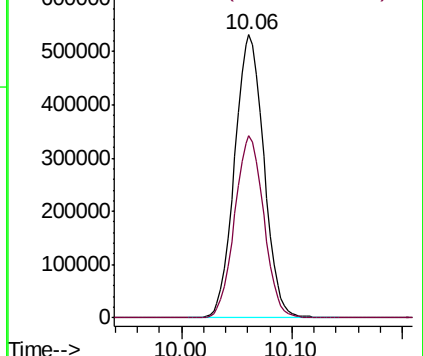
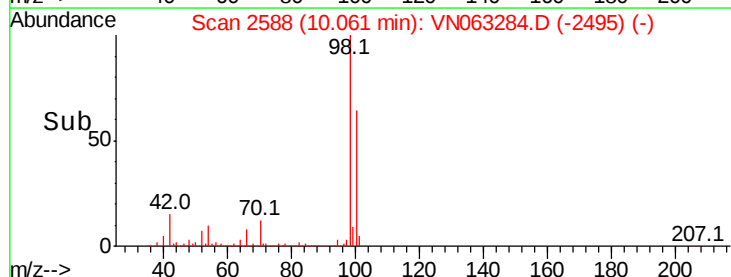
98 100

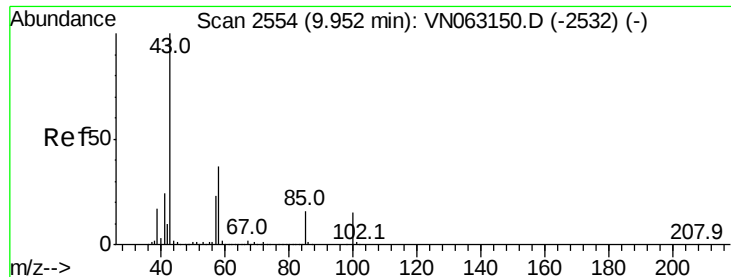
100 64.3 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN063284.D (-2495) (-)

Ion 100.00 (99.70 to 100.70): VN063284.D (-2495) (-)





#51

4-Methyl-2-Pentanone

Concen: 2.232 ug/l

RT: 9.95 min Scan# 2554

Delta R.T. -0.00 min

Lab File: VN063284.D

Acq: 9 Sep 2020 15:52

Instrument :

MSVOA_N

ClientSampleId :

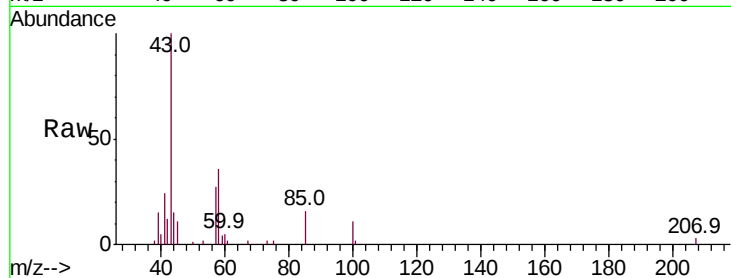
VNJ-218

Tot Ion: 43 Resp: 14485

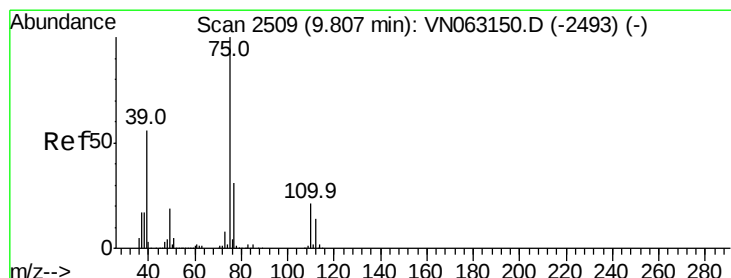
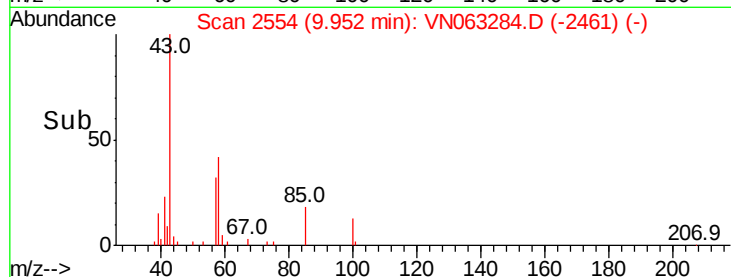
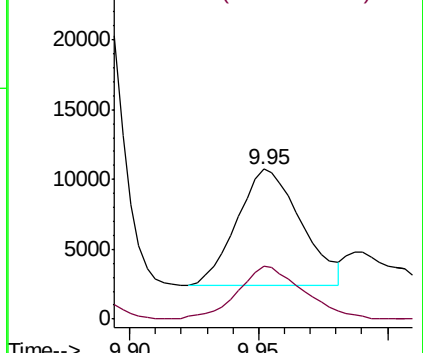
Ion Ratio Lower Upper

43 100

58 46.7 29.2 43.8#



Abundance Ion 43.00 (42.70 to 43.70): VN063150.D (-2532) (-)



#54

cis-1,3-Dichloropropene

Concen: 5.946 ug/l

RT: 9.87 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN063284.D

Acq: 9 Sep 2020 15:52

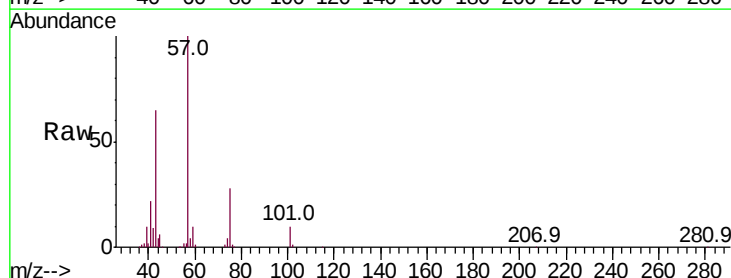
Tgt Ion: 75 Resp: 55255

Ion Ratio Lower Upper

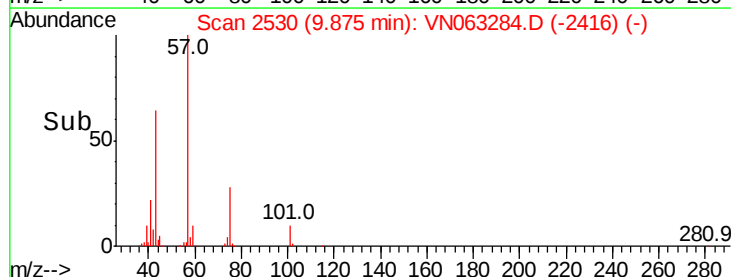
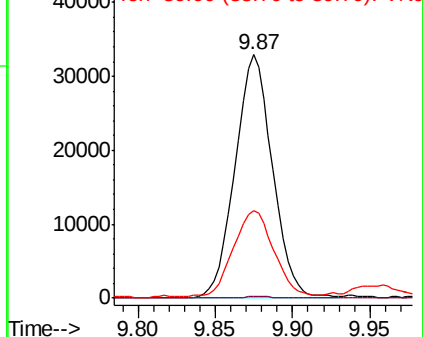
75 100

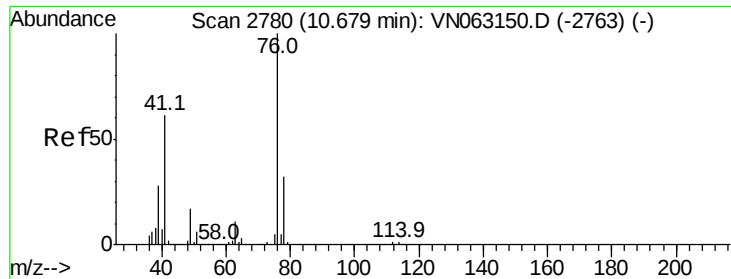
77 0.5 24.8 37.2#

39 35.5 45.0 67.6#



Abundance Ion 74.90 (74.60 to 75.60): VN063150.D (-2493) (-)

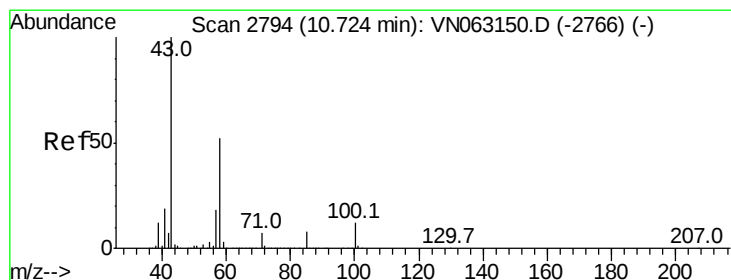
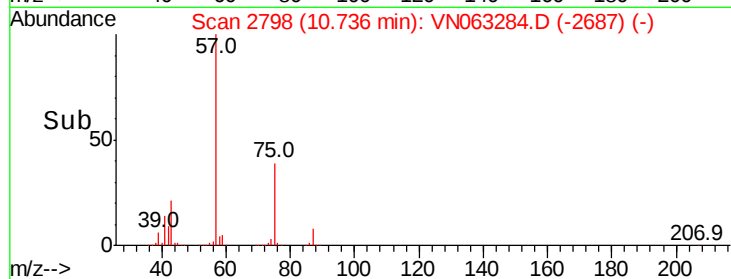
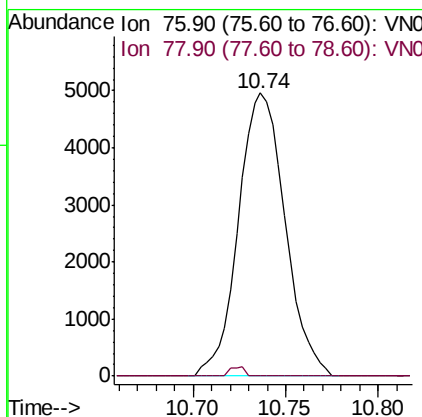
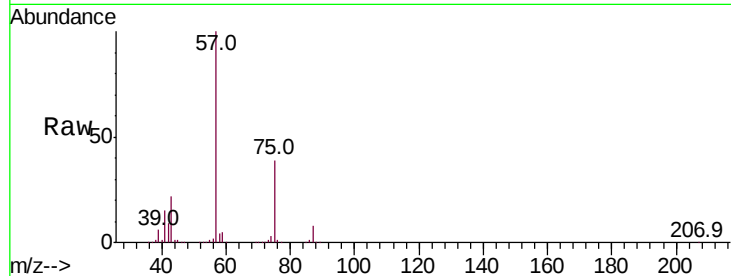




#57
 1,3-Dichloropropane
 Concen: 0.946 ug/l
 RT: 10.74 min Scan# 2798
 Delta R.T. 0.06 min
 Lab File: VN063284.D
 Acq: 9 Sep 2020 15:52

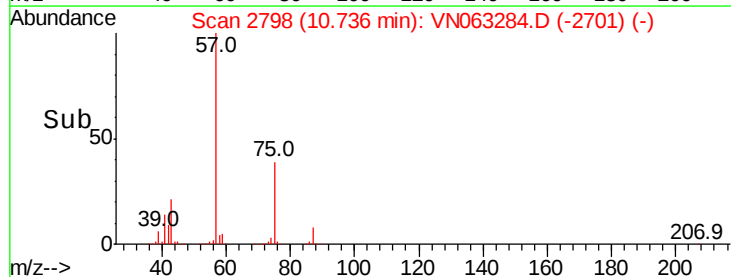
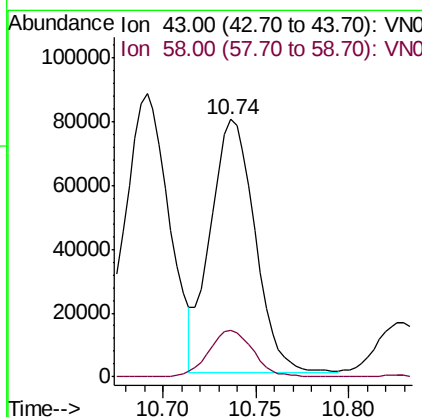
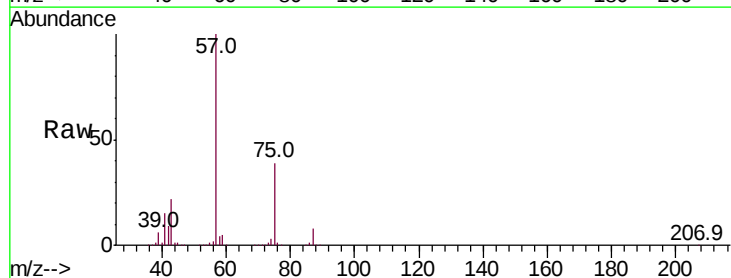
Instrument :
 MSVOA_N
 ClientSampled :
 VNJ-218

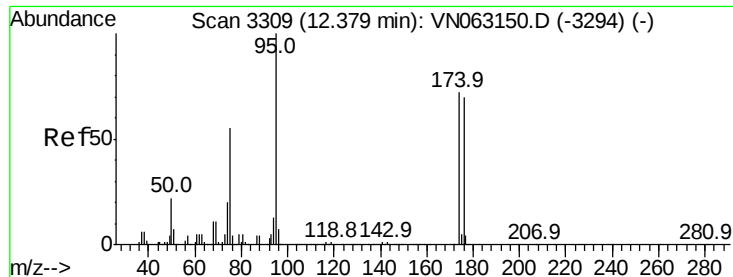
Tot Ion: 76 Resp: 8656
 Ion Ratio Lower Upper
 76 100
 78 1.0 25.5 38.3#



#59
 2-Hexanone
 Concen: 29.186 ug/l
 RT: 10.74 min Scan# 2798
 Delta R.T. 0.01 min
 Lab File: VN063284.D
 Acq: 9 Sep 2020 15:52

Tgt Ion: 43 Resp: 133119
 Ion Ratio Lower Upper
 43 100
 58 18.3 25.9 77.8#





#62

4-Bromofluorobenzene

Concen: 58.606 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. -0.00 min

Lab File: VN063284.D

Acq: 9 Sep 2020 15:52

Instrument :

MSVOA_N

ClientSampleId :

VNJ-218

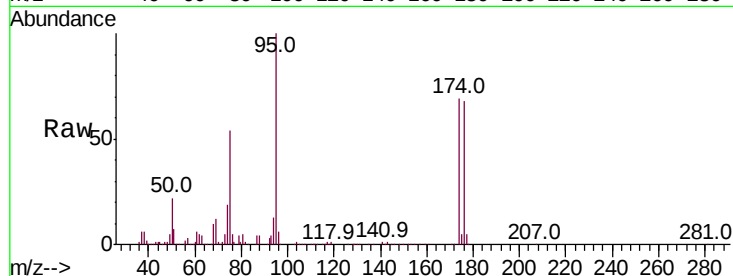
Tot Ion: 95 Resp: 385631

Ion Ratio Lower Upper

95 100

174 68.5 0.0 143.8

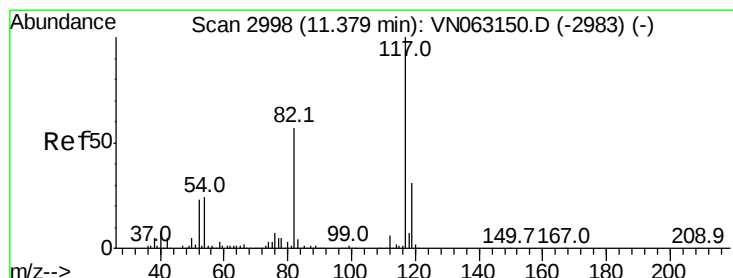
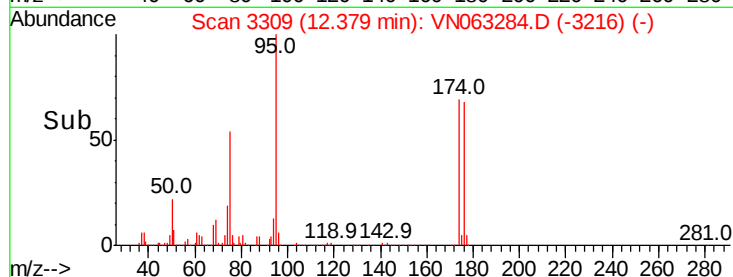
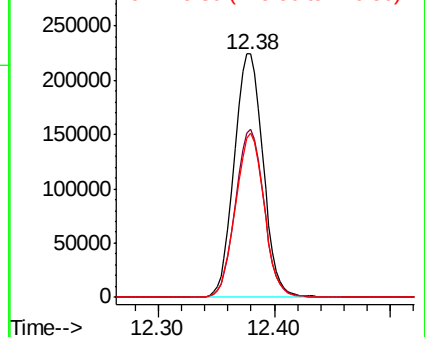
176 66.9 0.0 138.4



Abundance Ion 94.90 (94.60 to 95.60): VN063150.D (-3294) (-)

Ion 173.80 (173.50 to 174.50): VN063150.D (-3294) (-)

Ion 175.80 (175.50 to 176.50): VN063150.D (-3294) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2999

Delta R.T. 0.00 min

Lab File: VN063284.D

Acq: 9 Sep 2020 15:52

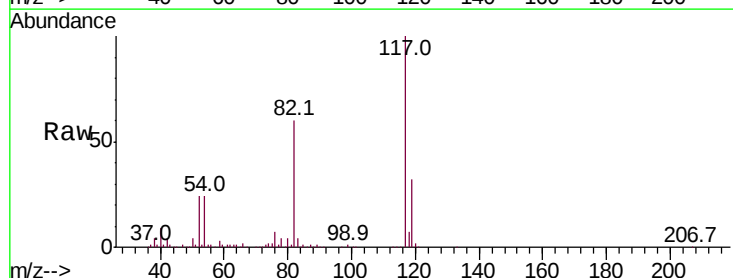
Tgt Ion: 117 Resp: 753343

Ion Ratio Lower Upper

117 100

82 59.8 45.4 68.0

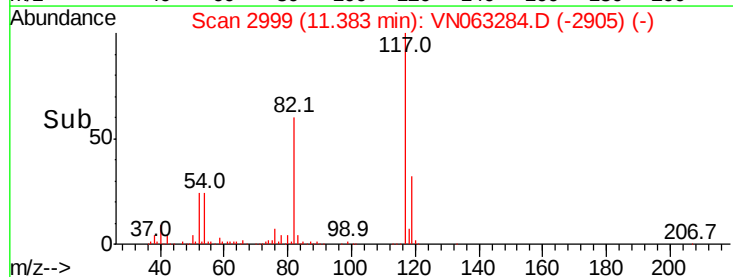
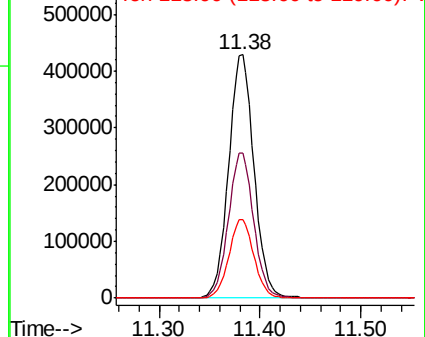
119 32.4 24.6 37.0

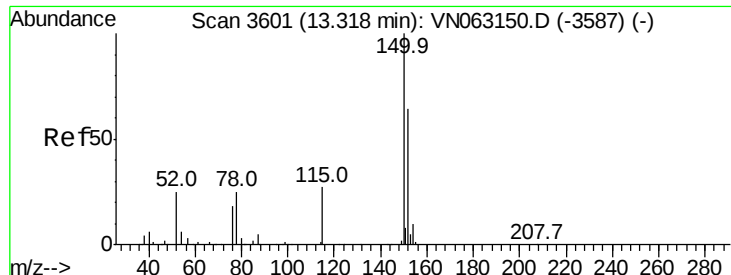


Abundance Ion 116.90 (116.60 to 117.60): VN063150.D (-2983) (-)

Ion 82.00 (81.70 to 82.70): VN063150.D (-2983) (-)

Ion 118.90 (118.60 to 119.60): VN063150.D (-2983) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. -0.00 min

Lab File: VN063284.D

Acq: 9 Sep 2020 15:52

Instrument :

MSVOA_N

ClientSampleId :

VNJ-218

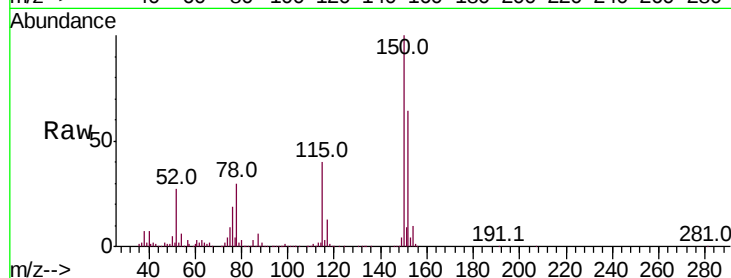
Tot Ion:152 Resp: 321083

Ion Ratio Lower Upper

152 100

115 63.8 32.0 96.2

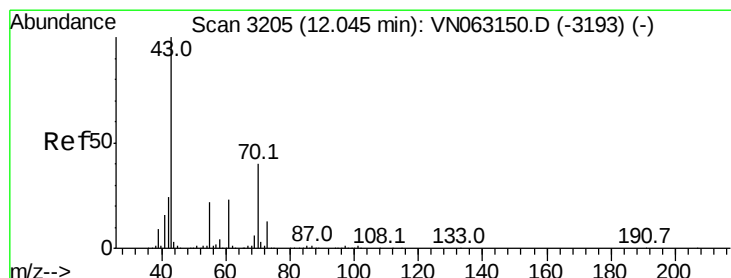
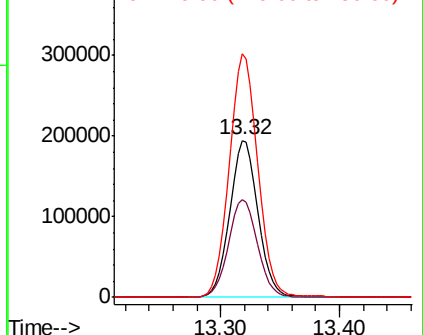
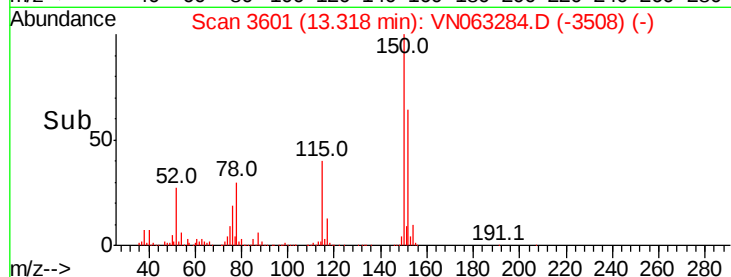
150 156.4 0.0 353.0



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



#74

N-ethyl acetate

Concen: 0.812 ug/l

RT: 12.01 min Scan# 3195

Delta R.T. -0.03 min

Lab File: VN063284.D

Acq: 9 Sep 2020 15:52

Tgt Ion: 43 Resp: 8288

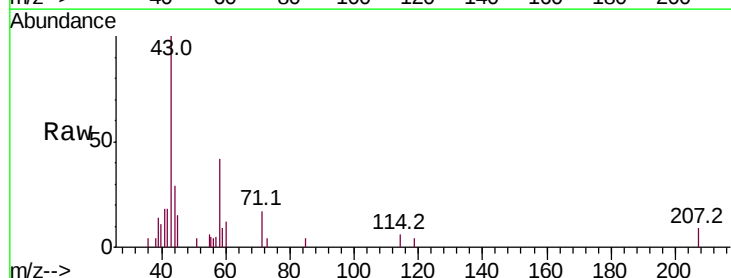
Ion Ratio Lower Upper

43 100

70 0.0 32.1 48.1#

55 4.1 17.4 26.0#

61 0.0 18.6 27.8#

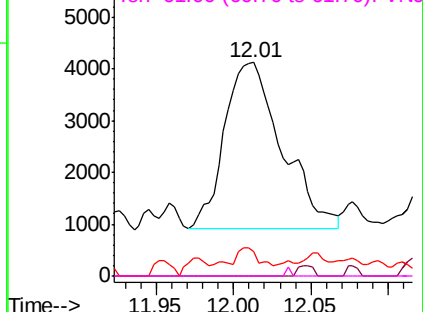
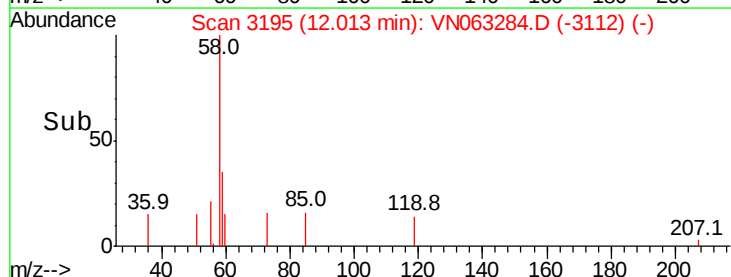


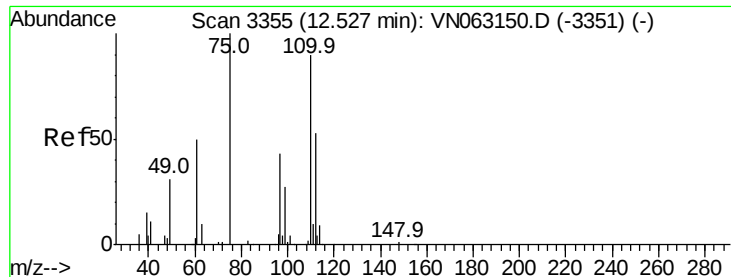
Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO





#76

1,2,3-Trichloropropane

Concen: 33.063 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. -0.15 min

Lab File: VN063284.D

Acq: 9 Sep 2020 15:52

Instrument :

MSVOA_N

ClientSampled :

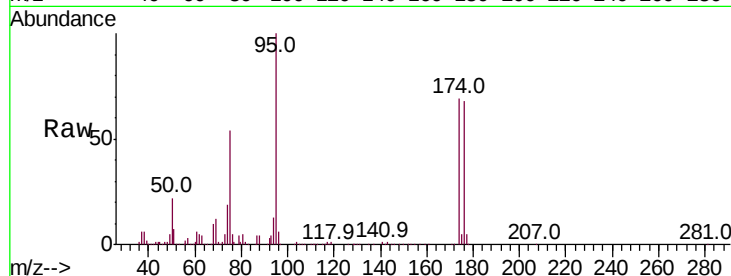
VNJ-218

Tot Ion: 75 Resp: 208582

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

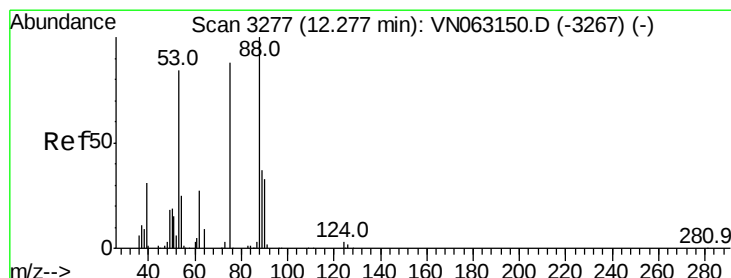
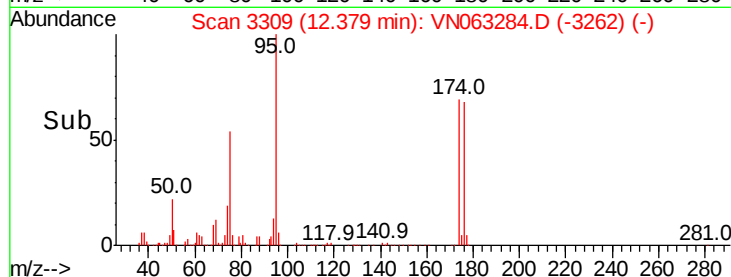
Ion 77.00 (76.70 to 77.70): VN0

12.38

100000

50000

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 79.913 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. 0.10 min

Lab File: VN063284.D

Acq: 9 Sep 2020 15:52

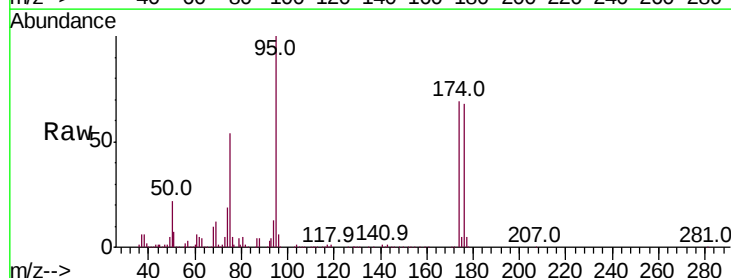
Tgt Ion: 75 Resp: 208582

Ion Ratio Lower Upper

75 100

53 0.0 78.7 118.1#

89 0.0 35.3 52.9#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0

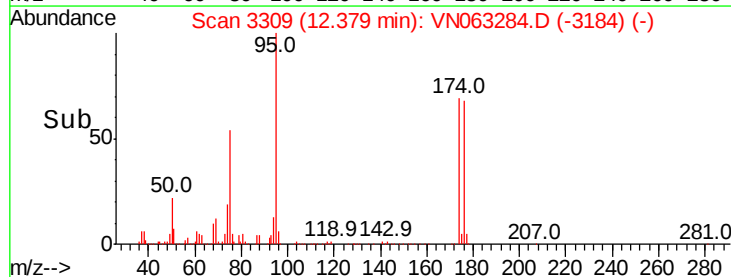
12.38

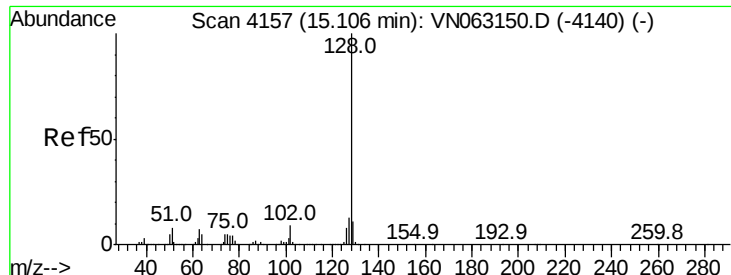
150000

100000

50000

Time-->





#95

Naphthalene

Concen: 0.433 ug/l

RT: 15.11 min Scan# 4157

Delta R.T. -0.00 min

Lab File: VN063284.D

Acq: 9 Sep 2020 15:52

Instrument :

MSVOA_N

ClientSampleId :

VNJ-218

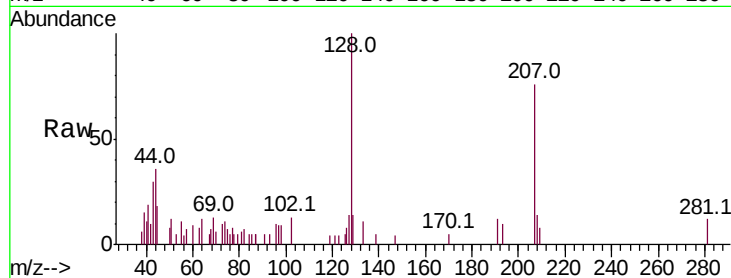
Tot Ion:128 Resp: 8013

Ion Ratio Lower Upper

128 100

127 14.0 10.5 15.7

129 8.7 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

