

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090920\
 Data File : VN063283.D
 Acq On : 9 Sep 2020 15:28
 Operator : JC/MD
 Sample : L3931-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-1-2

Quant Time: Sep 10 03:54:20 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	417615	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	799949	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	780054	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	318634	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	330197	48.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.74%	
35) Dibromofluoromethane	7.55	113	251556	49.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.04%	
50) Toluene-d8	10.06	98	1016466	51.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.92%	
62) 4-Bromofluorobenzene	12.38	95	391885	56.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.42%	

Target Compounds

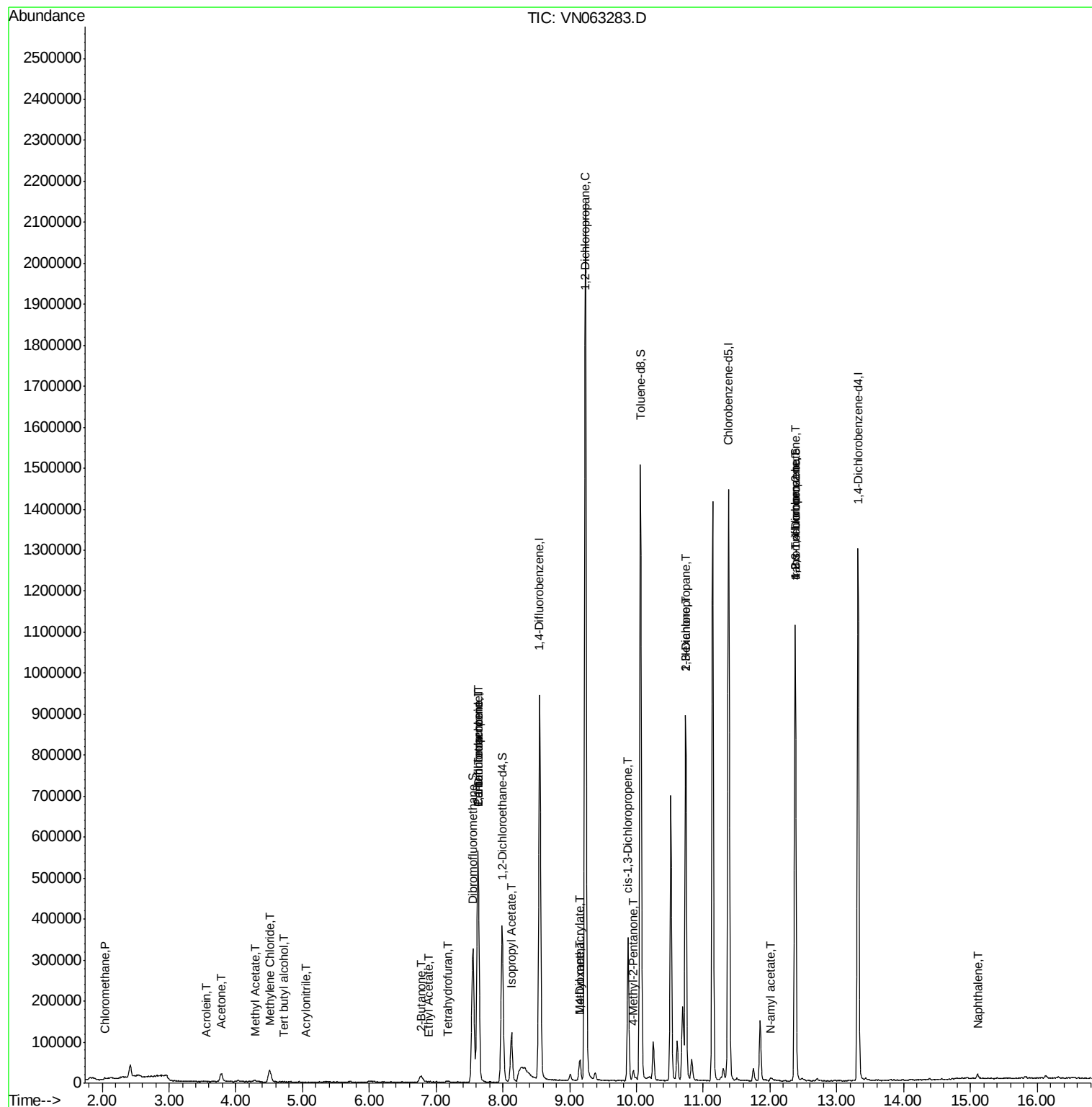
					Qvalue	
3) Chloromethane	2.03	50	2209	0.369	ug/l	89
7) Trichlorofluoromethane	3.00	101	29	Below Cal	#	19
11) Tert butyl alcohol	4.73	59	208	0.248	ug/l #	1
13) Acrolein	3.57	56	134	16.163	ug/l #	44
15) Acrylonitrile	5.05	53	33	2.418	ug/l #	78
16) Acetone	3.78	43	36589	18.854	ug/l	100
18) Methyl Acetate	4.29	43	6831	1.373	ug/l #	88
20) Methylene Chloride	4.51	84	20682	3.331	ug/l	96
25) 2-Butanone	6.79	43	1935	0.644	ug/l #	85
29) Tetrahydrofuran	7.17	42	2462	1.185	ug/l #	46
31) Cyclohexane	7.62	56	12047	Below Cal	#	39
36) 1,1-Dichloropropene	7.63	75	38045	4.947	ug/l #	50
37) Ethyl Acetate	6.87	43	142	0.400	ug/l #	72
38) Carbon Tetrachloride	7.63	117	46274	5.933	ug/l #	16
43) Isopropyl Acetate	8.13	43	148586	11.847	ug/l #	90
45) 1,2-Dichloropropane	9.24	63	2858	0.478	ug/l #	43
48) Methyl methacrylate	9.14	41	7439	1.316	ug/l #	12
49) 1,4-Dioxane	9.16	88	211	2.413	ug/l #	25
51) 4-Methyl-2-Pentanone	9.95	43	16168	2.372	ug/l	98
54) cis-1,3-Dichloropropene	9.87	75	58229	5.967	ug/l #	66
57) 1,3-Dichloropropane	10.73	76	9616	1.001	ug/l #	44
59) 2-Hexanone	10.74	43	138034	28.819	ug/l #	52
74) N-ethyl acetate	12.01	43	6348	0.627	ug/l #	48
76) 1,2,3-Trichloropropane	12.38	75	217369	34.721	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	217369	83.920	ug/l #	10
95) Naphthalene	15.11	128	10045	0.547	ug/l #	92

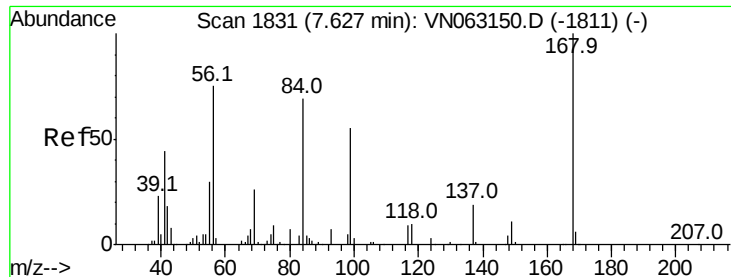
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 10 03:54:20 2020
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: VN063283.D

Acq: 9 Sep 2020 15:28

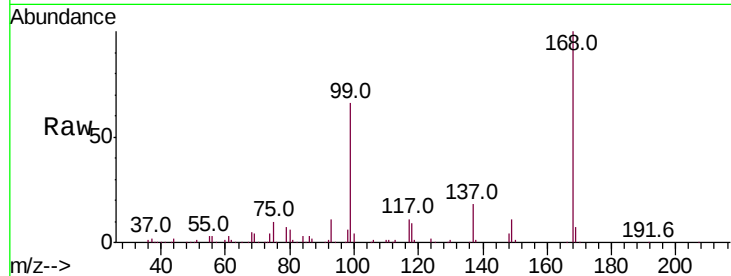
Instrument :
MSVOA_N
ClientSampled :
SP-1-2

Tot Ion:168 Resp: 417615

Ion Ratio Lower Upper

168 100

99 66.3 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

200000

150000

100000

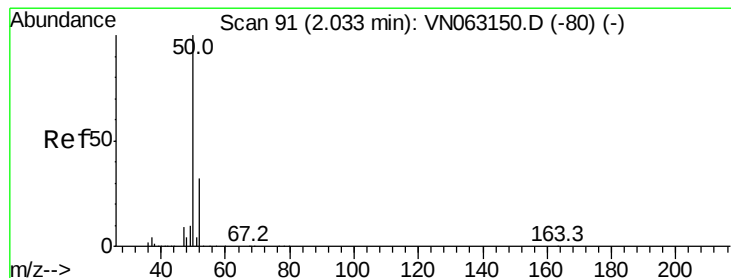
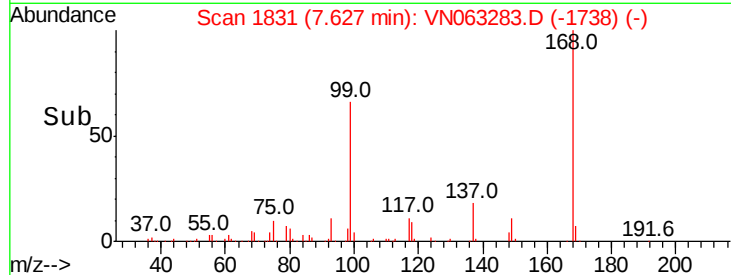
50000

0

7.50 7.60 7.70

7.63

Time-->



#3

Chloromethane

Concen: 0.369 ug/l

RT: 2.03 min Scan# 90

Delta R.T. -0.00 min

Lab File: VN063283.D

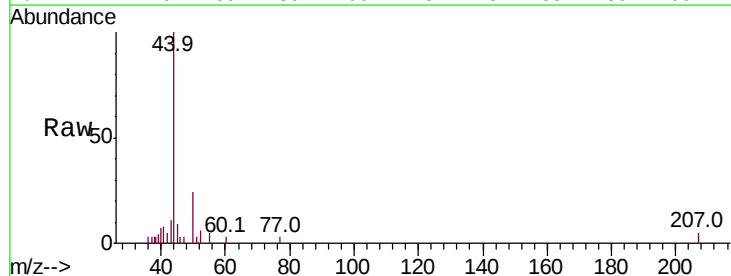
Acq: 9 Sep 2020 15:28

Tgt Ion: 50 Resp: 2209

Ion Ratio Lower Upper

50 100

52 26.0 25.8 38.6



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

1500

1000

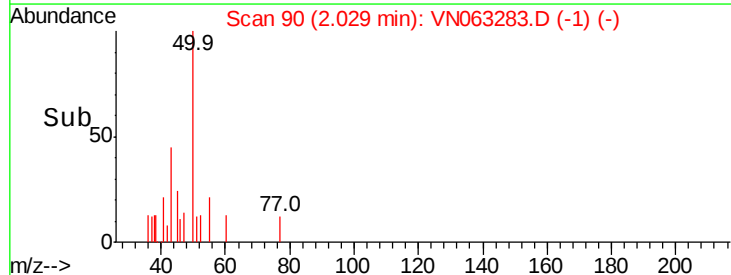
500

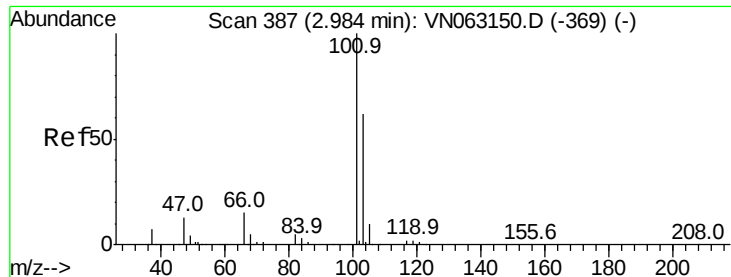
0

2.00 2.05 2.10

2.03

Time-->





#7

Trichlorofluoromethane

Concen: Below Cal

RT: 3.00 min Scan# 393

Delta R.T. 0.02 min

Lab File: VN063283.D

Acq: 9 Sep 2020 15:28

Instrument :

MSVOA_N

ClientSampleId :

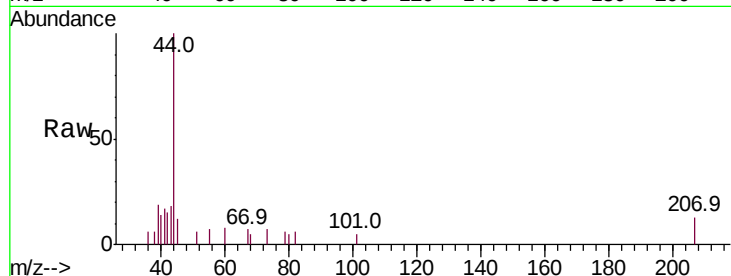
SP-1-2

Tot Ion:101 Resp: 29

Ion Ratio Lower Upper

101 100

103 0.0 49.7 74.5#



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V

3.00

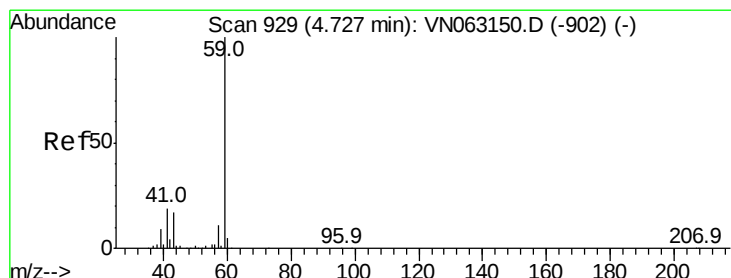
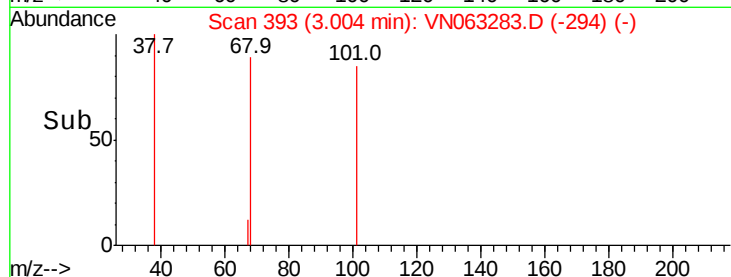
150

100

50

0

Time-->



#11

Tert butyl alcohol

Concen: 0.248 ug/l

RT: 4.73 min Scan# 930

Delta R.T. 0.00 min

Lab File: VN063283.D

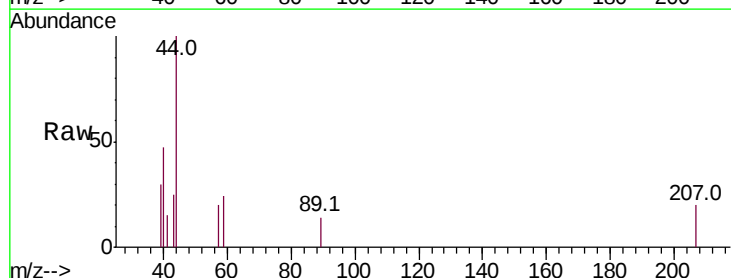
Acq: 9 Sep 2020 15:28

Tgt Ion: 59 Resp: 208

Ion Ratio Lower Upper

59 100

57 55.3 8.4 12.6#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO

4.73

300

250

200

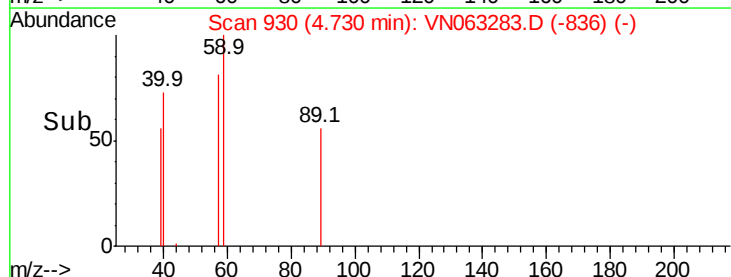
150

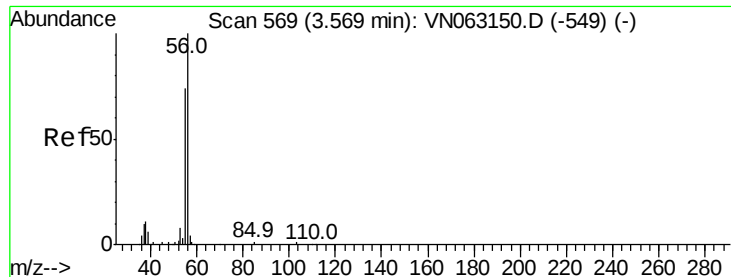
100

50

0

Time-->





#13

Acrolein

Concen: 16.163 ug/l

RT: 3.57 min Scan# 568

Delta R.T. -0.00 min

Lab File: VN063283.D

Acq: 9 Sep 2020 15:28

Instrument :

MSVOA_N

ClientSampleId :

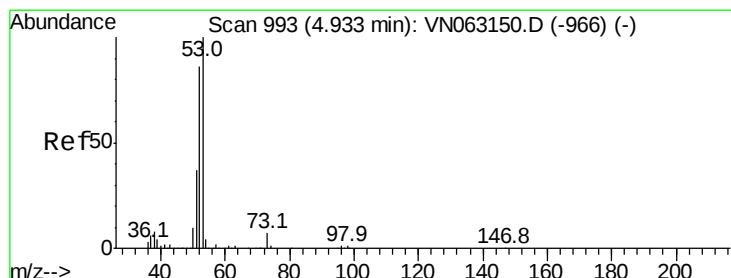
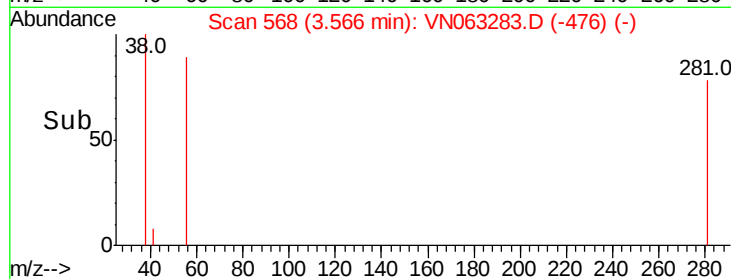
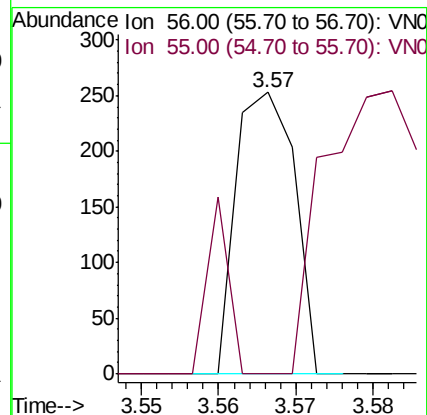
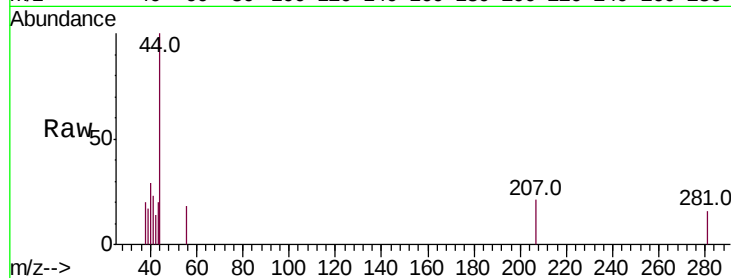
SP-1-2

Tot Ion: 56 Resp: 134

Ion Ratio Lower Upper

56 100

55 23.1 55.4 83.0#



#15

Acrylonitrile

Concen: 2.418 ug/l

RT: 5.05 min Scan# 1031

Delta R.T. 0.12 min

Lab File: VN063283.D

Acq: 9 Sep 2020 15:28

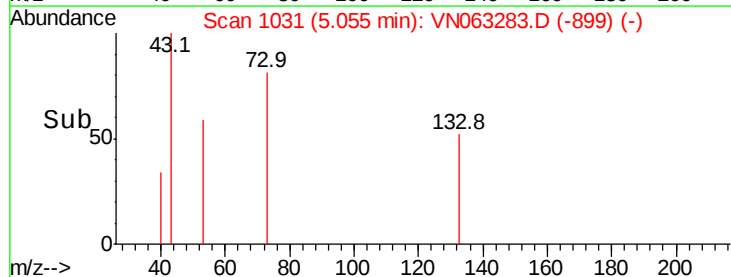
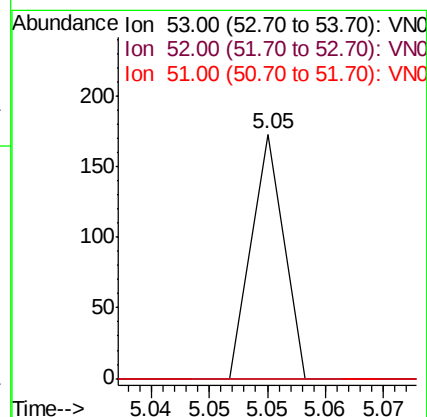
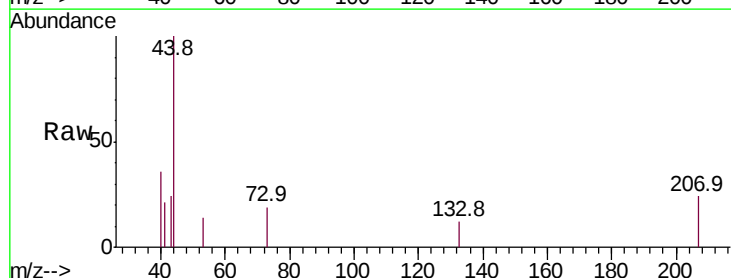
Tgt Ion: 53 Resp: 33

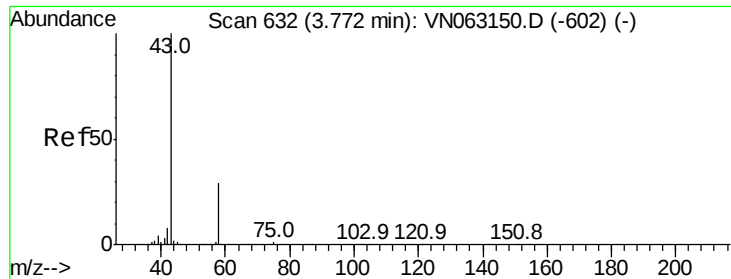
Ion Ratio Lower Upper

53 100

52 87.9 67.2 100.8

51 0.0 30.2 45.4#





#16

Acetone

Concen: 18.854 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN063283.D

Acq: 9 Sep 2020 15:28

Instrument :

MSVOA_N

ClientSampleId :

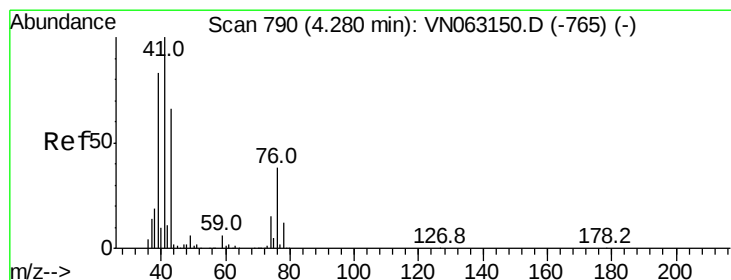
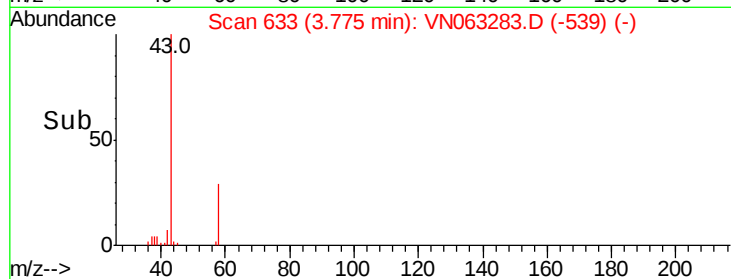
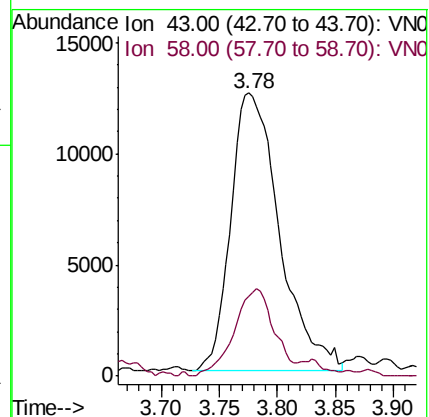
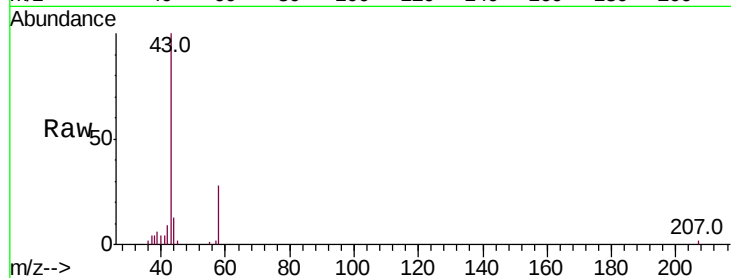
SP-1-2

Tot Ion: 43 Resp: 36589

Ion Ratio Lower Upper

43 100

58 28.8 23.1 34.7



#18

Methyl Acetate

Concen: 1.373 ug/l

RT: 4.29 min Scan# 792

Delta R.T. 0.01 min

Lab File: VN063283.D

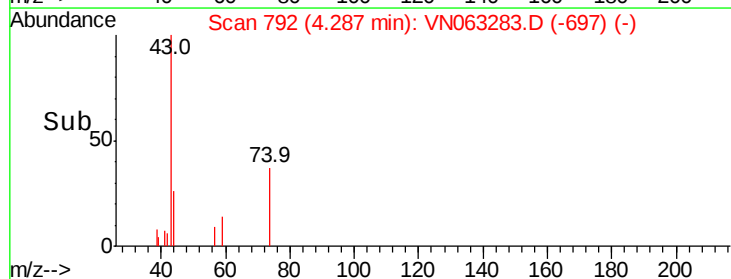
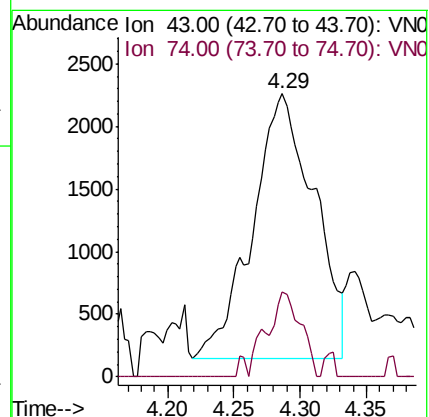
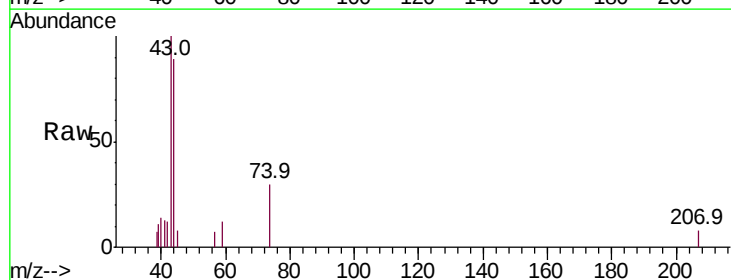
Acq: 9 Sep 2020 15:28

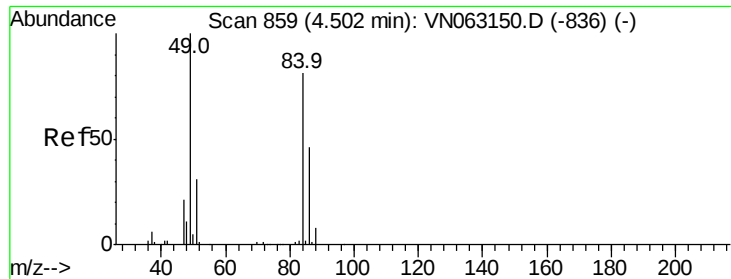
Tgt Ion: 43 Resp: 6831

Ion Ratio Lower Upper

43 100

74 17.7 19.0 28.6#





#20

Methylene Chloride

Concen: 3.331 ug/l

RT: 4.51 min Scan# 862

Delta R.T. 0.01 min

Lab File: VN063283.D

Acq: 9 Sep 2020 15:28

Instrument :

MSVOA_N

ClientSampled :

SP-1-2

Tot Ion: 84 Resp: 20682

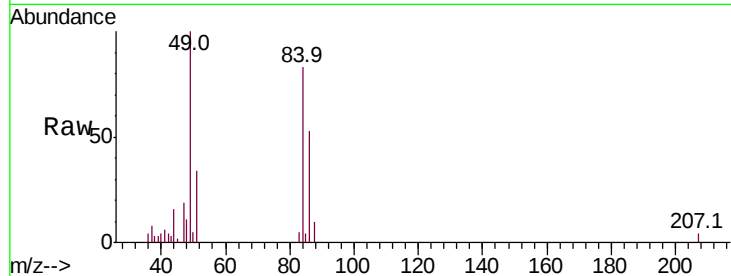
Ion Ratio Lower Upper

84 100

49 120.8 98.4 147.6

51 41.4 30.4 45.6

86 63.5 45.7 68.5

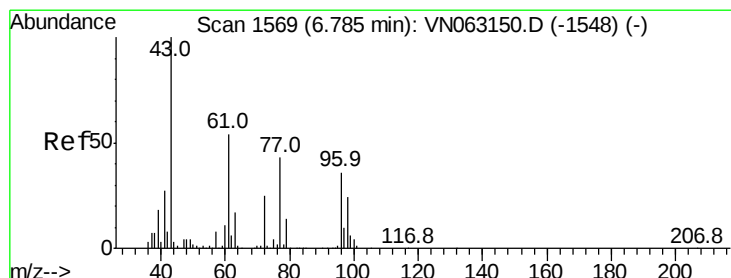
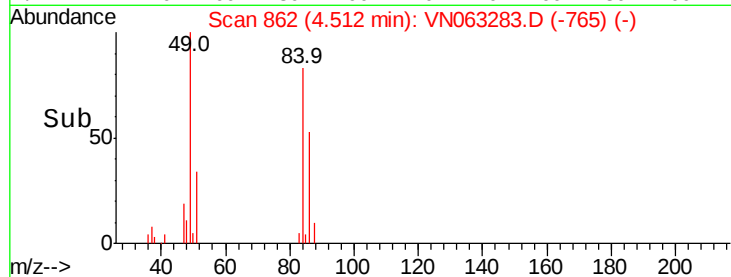
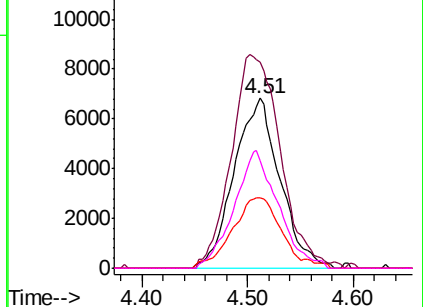


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#25

2-Butanone

Concen: 0.644 ug/l

RT: 6.79 min Scan# 1570

Delta R.T. 0.00 min

Lab File: VN063283.D

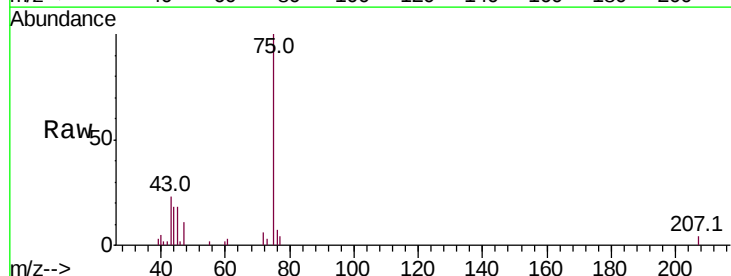
Acq: 9 Sep 2020 15:28

Tgt Ion: 43 Resp: 1935

Ion Ratio Lower Upper

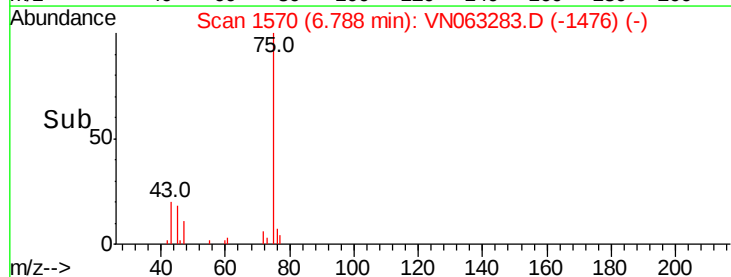
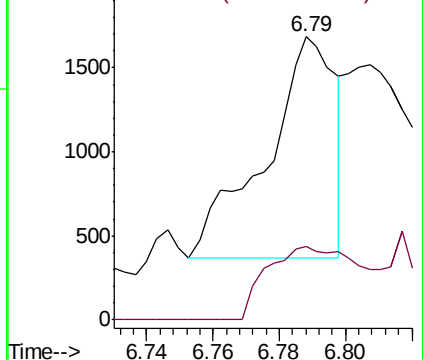
43 100

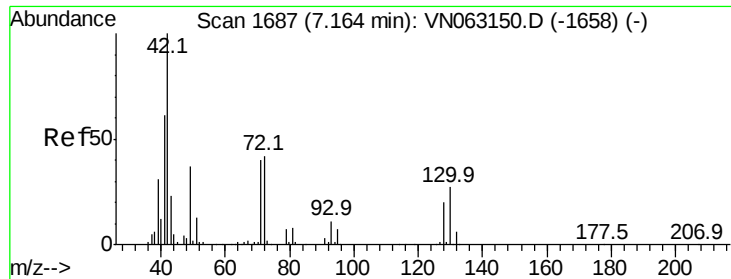
72 33.1 20.2 30.4#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0





#29

Tetrahydrofuran

Concen: 1.185 ug/l

RT: 7.17 min Scan# 1689

Delta R.T. 0.01 min

Lab File: VN063283.D

Acq: 9 Sep 2020 15:28

Instrument :

MSVOA_N

ClientSampled :

SP-1-2

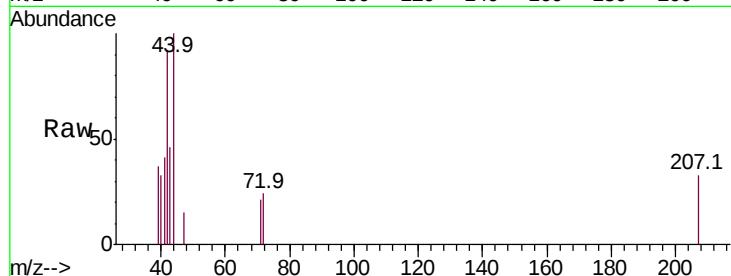
Tot Ion: 42 Resp: 2462

Ion Ratio Lower Upper

42 100

72 4.0 33.9 50.9#

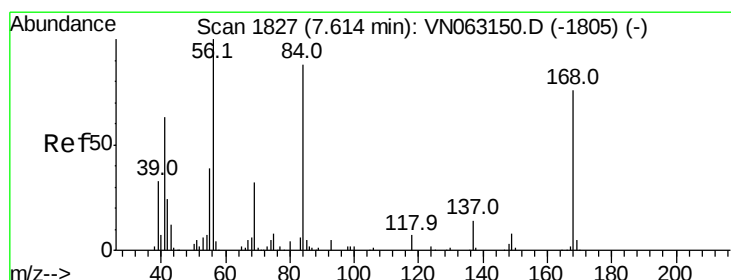
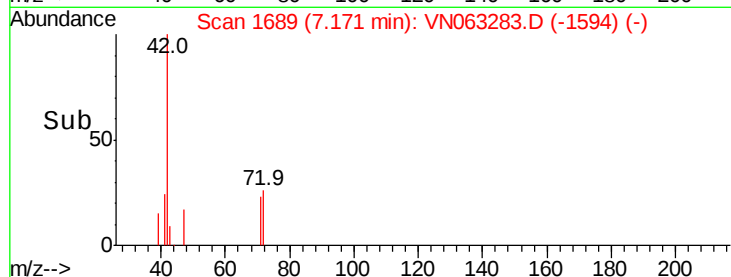
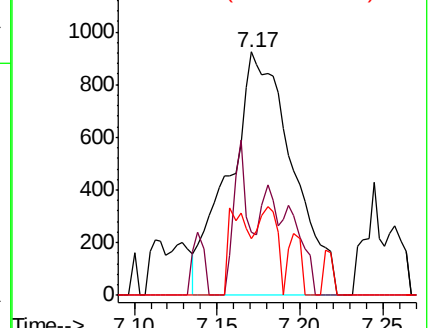
71 11.3 31.9 47.9#



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: Below Cal

RT: 7.62 min Scan# 1830

Delta R.T. 0.01 min

Lab File: VN063283.D

Acq: 9 Sep 2020 15:28

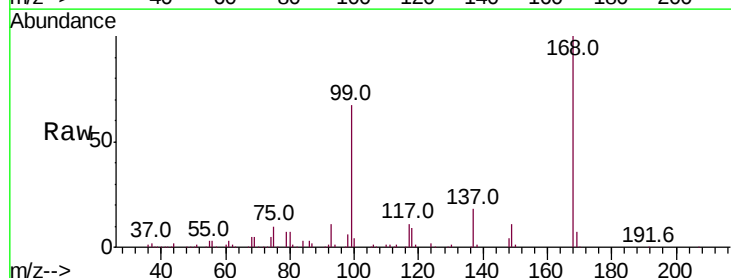
Tgt Ion: 56 Resp: 12047

Ion Ratio Lower Upper

56 100

69 152.8 25.4 38.0#

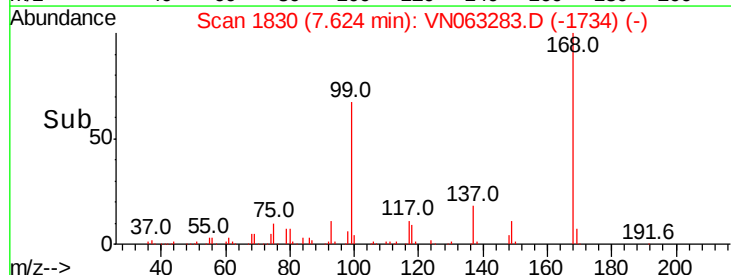
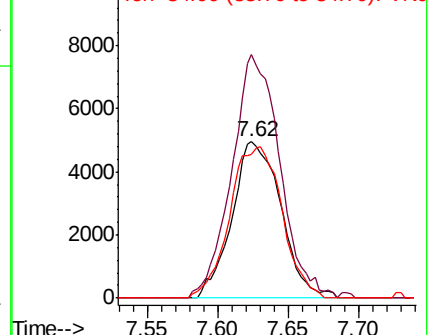
84 92.0 70.2 105.4

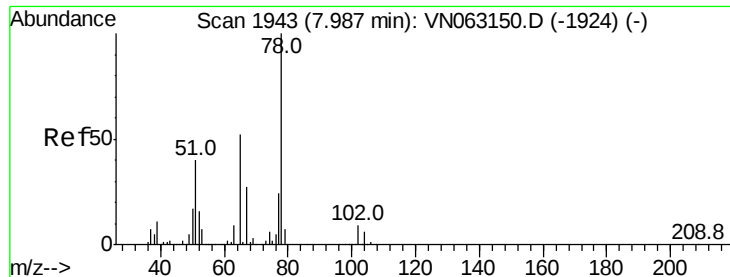


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0





#33

1,2-Dichloroethane-d4

Concen: 48.368 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN063283.D

Acq: 9 Sep 2020 15:28

Instrument :

MSVOA_N

ClientSampleId :

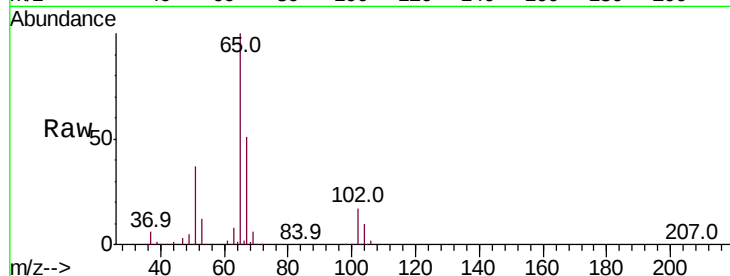
SP-1-2

Tot Ion: 65 Resp: 330197

Ion Ratio Lower Upper

65 100

67 51.2 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VN063283.D (-1850) (-)

Ion 66.90 (66.60 to 67.60): VN063283.D (-1850) (-)

7.99

150000

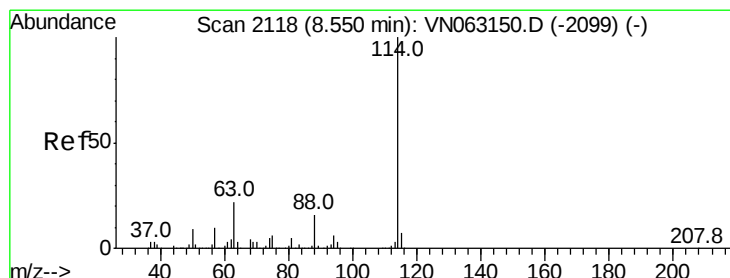
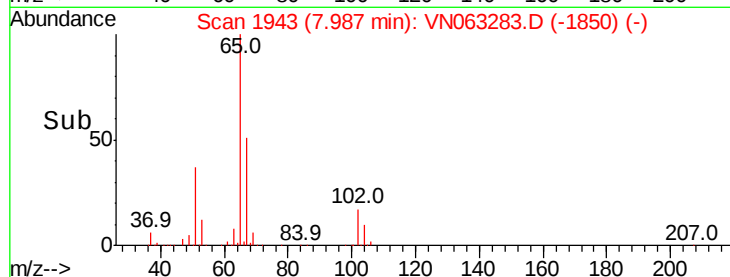
100000

50000

0

7.90 8.00 8.10

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN063283.D

Acq: 9 Sep 2020 15:28

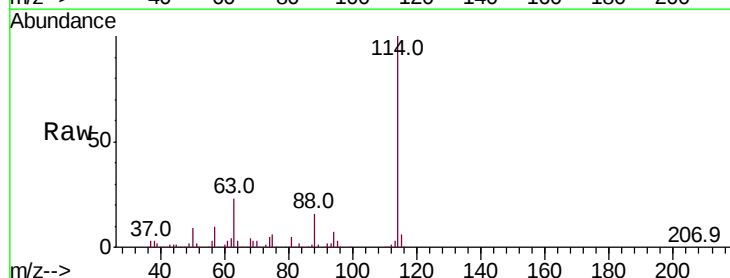
Tgt Ion: 114 Resp: 799949

Ion Ratio Lower Upper

114 100

63 22.9 0.0 43.0

88 16.0 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): VN063283.D (-2025) (-)

Ion 63.00 (62.70 to 63.70): VN063283.D (-2025) (-)

Ion 87.90 (87.60 to 88.60): VN063283.D (-2025) (-)

8.55

500000

400000

300000

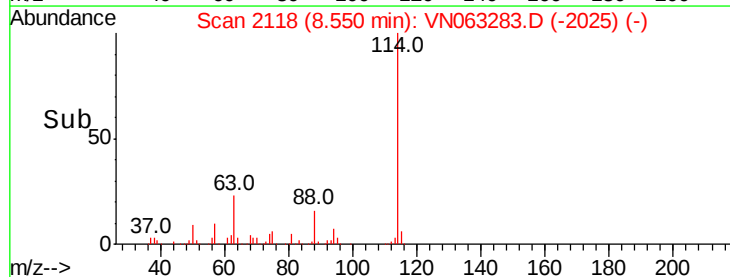
200000

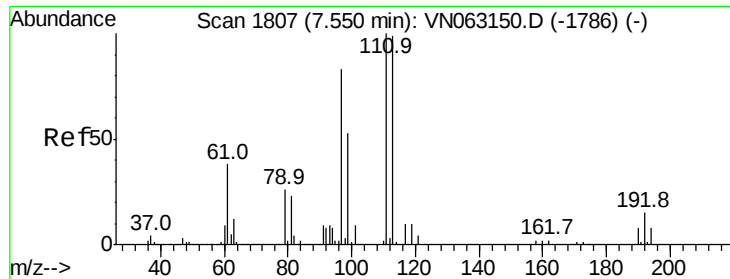
100000

0

8.45 8.50 8.55 8.60 8.65

Time-->

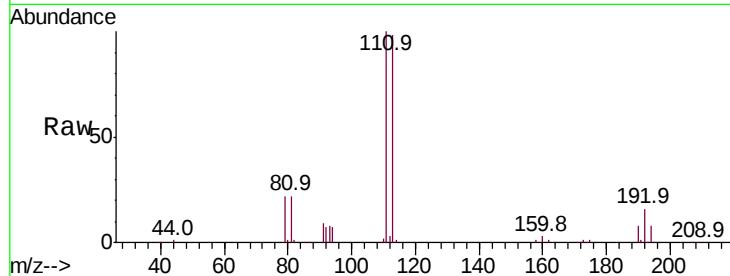




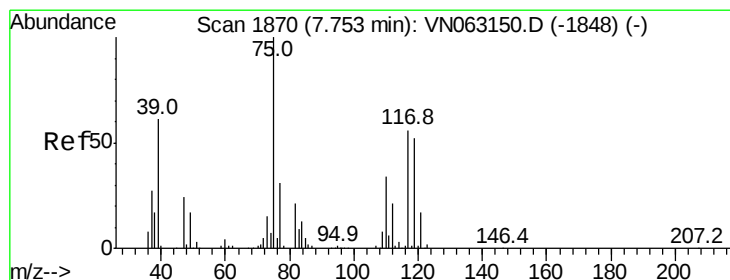
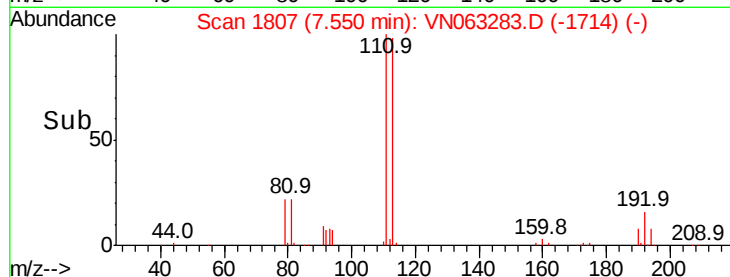
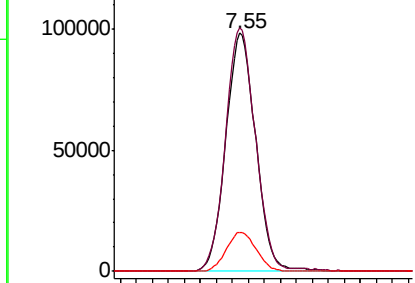
#35
 Dibromofluoromethane
 Concen: 49.016 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063283.D
 Acq: 9 Sep 2020 15:28

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-1-2

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.4	80.7	121.1
192	16.4	12.6	19.0

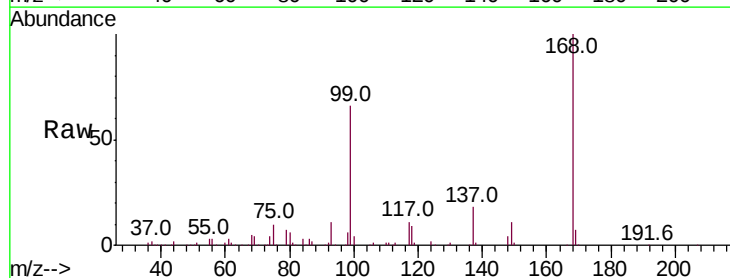


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

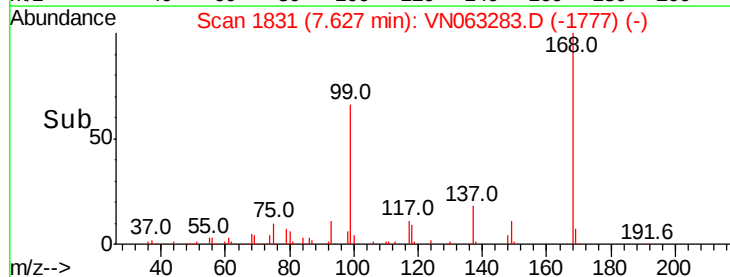
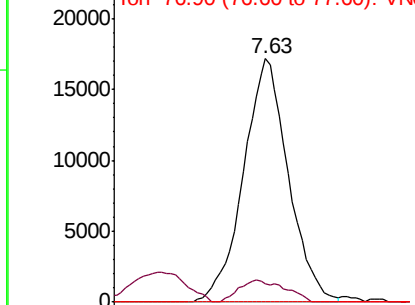


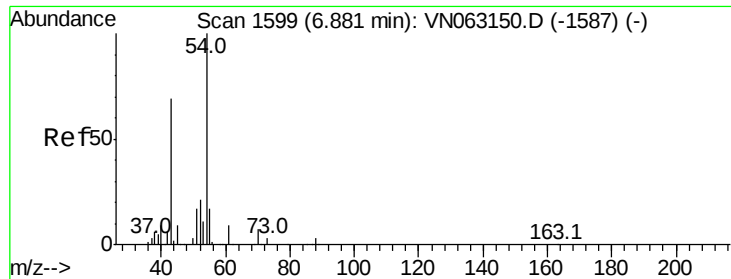
#36
 1,1-Dichloropropene
 Concen: 4.947 ug/l
 RT: 7.63 min Scan# 1831
 Delta R.T. -0.13 min
 Lab File: VN063283.D
 Acq: 9 Sep 2020 15:28

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.3	16.6	49.8#
77	0.0	25.4	38.2#



Abundance Ion 74.90 (74.60 to 75.60): V
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): V

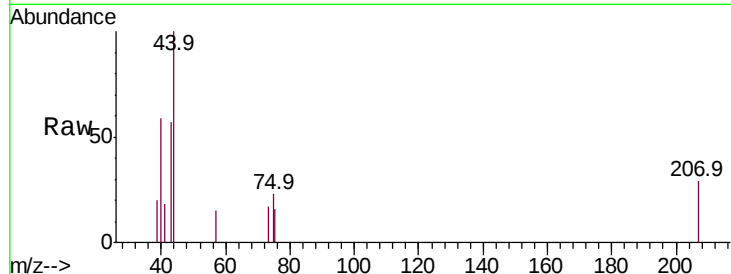




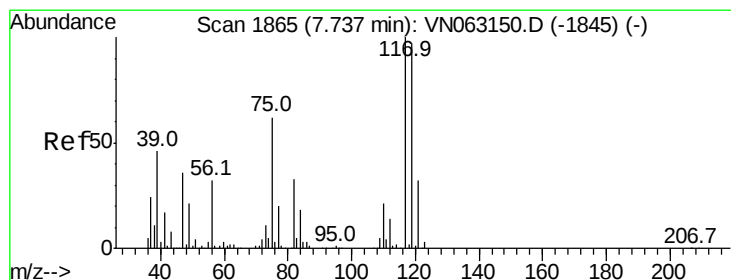
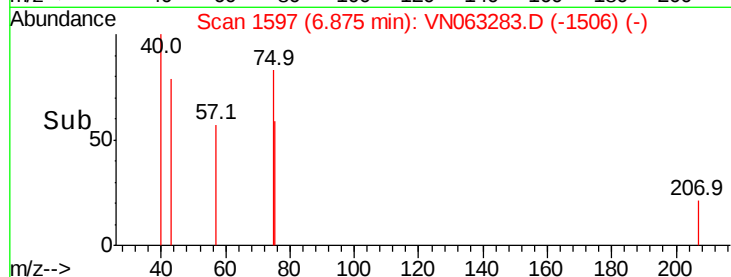
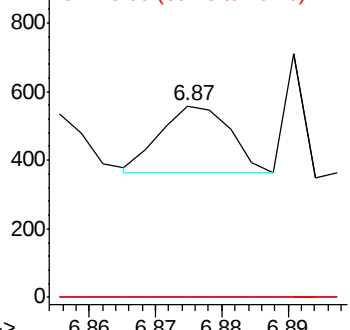
#37
Ethyl Acetate
Concen: 0.400 ug/l
RT: 6.87 min Scan# 1597
Delta R.T. -0.01 min
Lab File: VN063283.D
Acq: 9 Sep 2020 15:28

Instrument :
MSVOA_N
ClientSampleId :
SP-1-2

Tot Ion: 43 Resp: 142
Ion Ratio Lower Upper
43 100
61 0.0 10.2 15.4#
70 0.0 3.0 4.6#

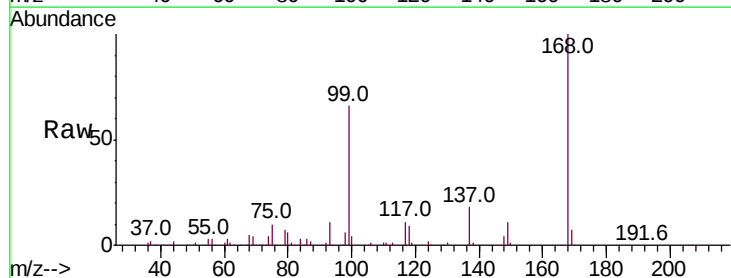


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 70.00 (69.70 to 70.70): VN0

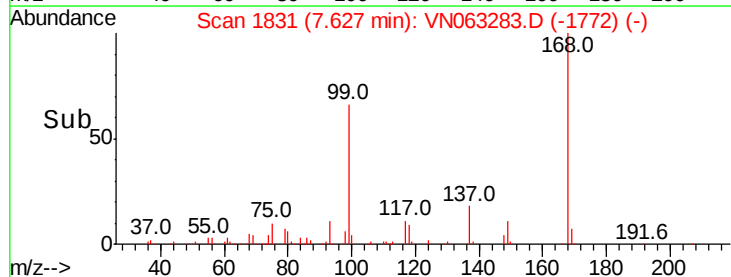
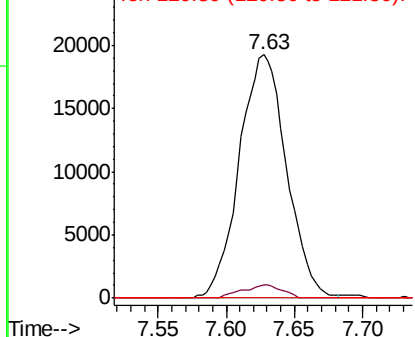


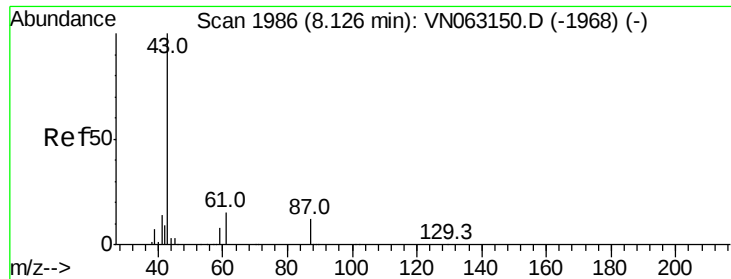
#38
Carbon Tetrachloride
Concen: 5.933 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN063283.D
Acq: 9 Sep 2020 15:28

Tgt Ion: 117 Resp: 46274
Ion Ratio Lower Upper
117 100
119 5.2 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: 11.847 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VN063283.D

Acq: 9 Sep 2020 15:28

Instrument :

MSVOA_N

ClientSampleId :

SP-1-2

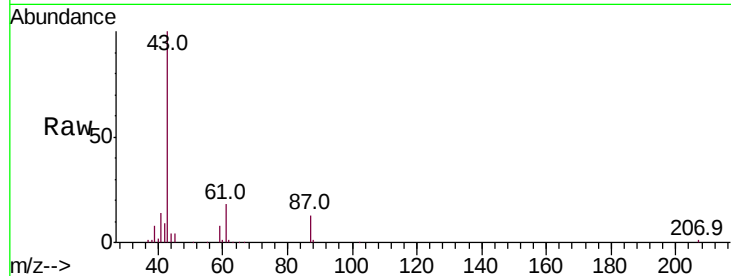
Tot Ion: 43 Resp: 148586

Ion Ratio Lower Upper

43 100

61 18.2 20.2 30.4#

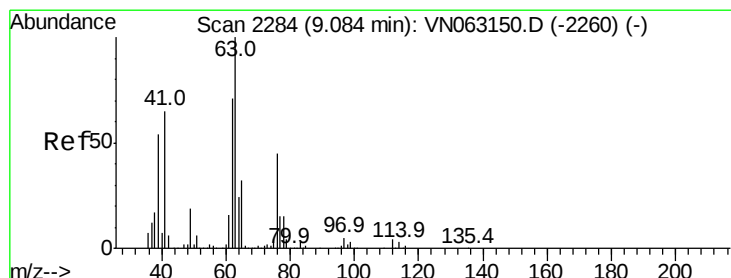
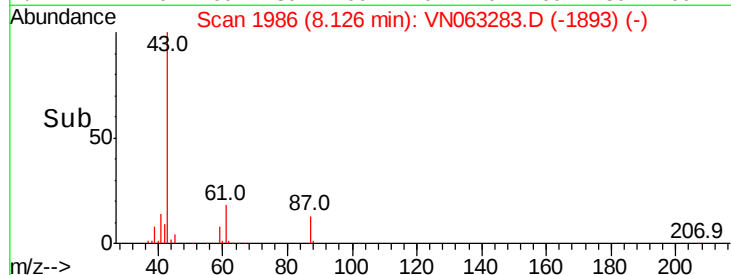
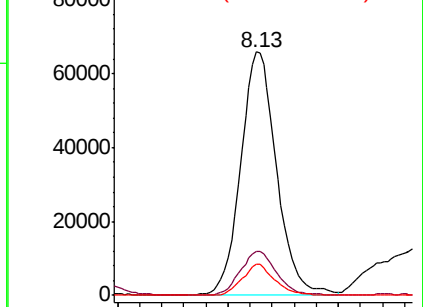
87 11.6 9.8 14.6



Abundance Ion 43.00 (42.70 to 43.70): VN063283.D (-1968) (-)

Ion 61.00 (60.70 to 61.70): VN063283.D (-1968) (-)

Ion 87.00 (86.70 to 87.70): VN063283.D (-1968) (-)



#45

1,2-Dichloropropane

Concen: 0.478 ug/l

RT: 9.24 min Scan# 2332

Delta R.T. 0.15 min

Lab File: VN063283.D

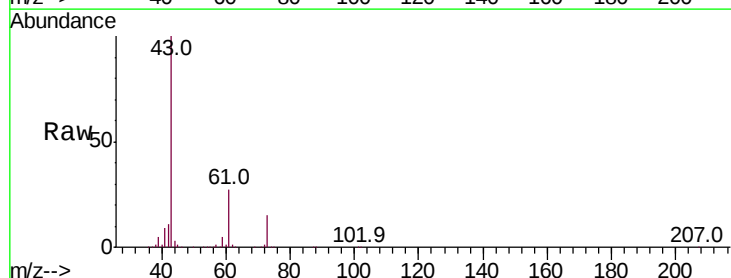
Acq: 9 Sep 2020 15:28

Tgt Ion: 63 Resp: 2858

Ion Ratio Lower Upper

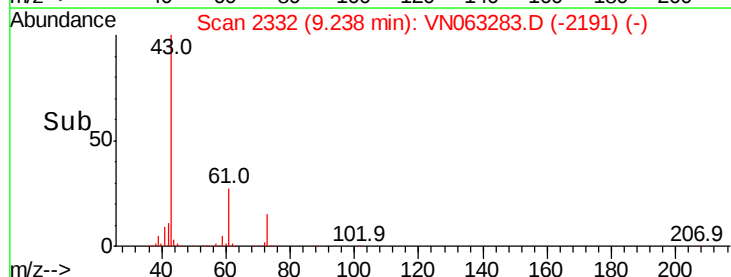
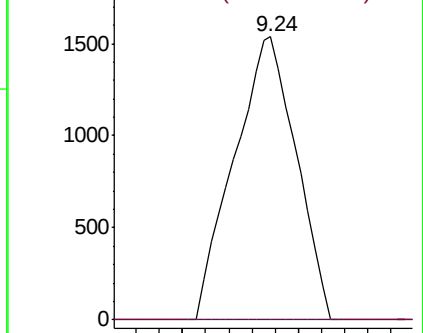
63 100

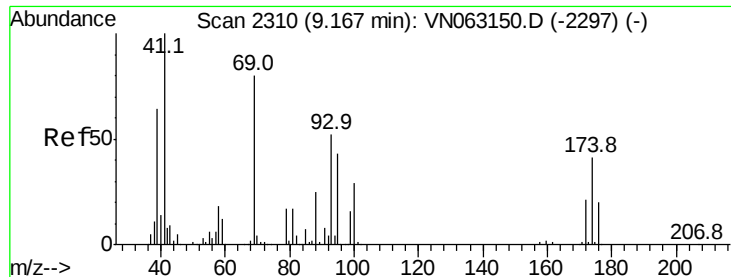
65 0.0 25.4 38.0#



Abundance Ion 62.90 (62.60 to 63.60): VN063283.D (-2191) (-)

Ion 64.90 (64.60 to 65.60): VN063283.D (-2191) (-)

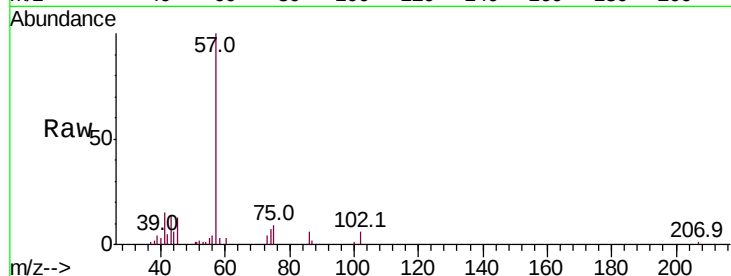




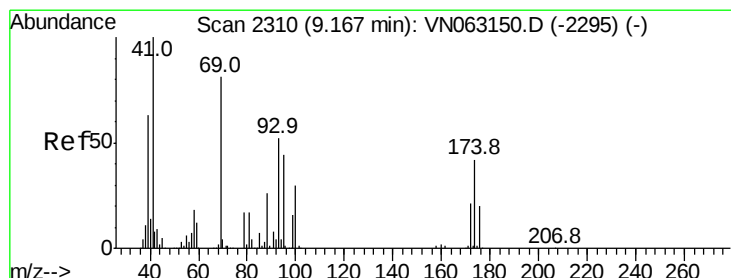
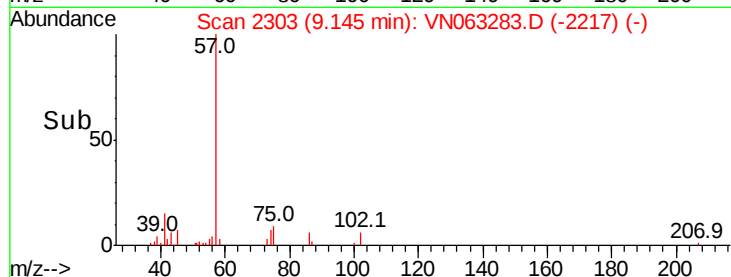
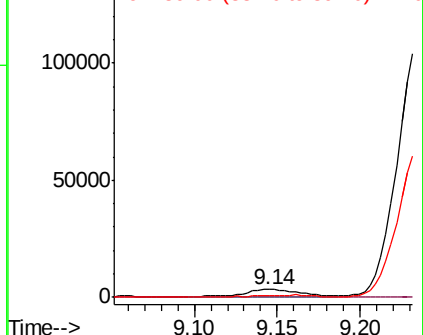
#48
Methvl methacrylate
Concen: 1.316 ug/l
RT: 9.14 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN063283.D
Acq: 9 Sep 2020 15:28

Instrument :
MSVOA_N
ClientSampled :
SP-1-2

Tot Ion: 41 Resp: 7439
Ion Ratio Lower Upper
41 100
69 0.0 65.9 98.9#
39 0.0 52.0 78.0#

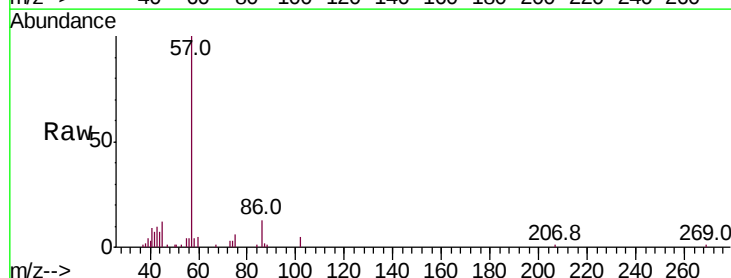


Abundance Ion 41.00 (40.70 to 41.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 39.00 (38.70 to 39.70): VNC

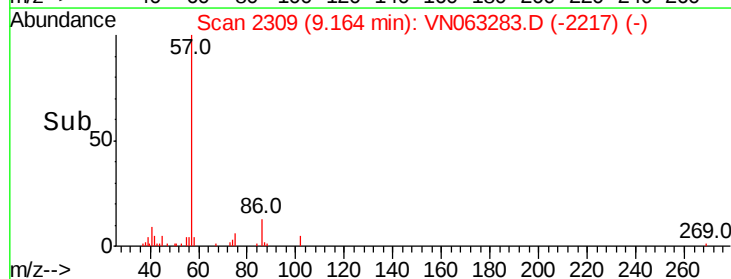
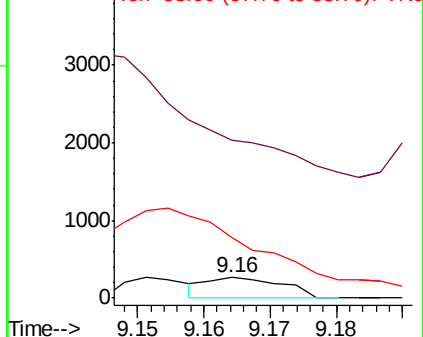


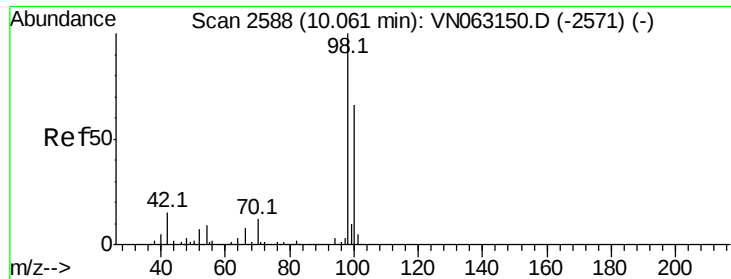
#49
1,4-Dioxane
Concen: 2.413 ug/l
RT: 9.16 min Scan# 2309
Delta R.T. -0.00 min
Lab File: VN063283.D
Acq: 9 Sep 2020 15:28

Tgt Ion: 88 Resp: 211
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): VNC
Ion 43.00 (42.70 to 43.70): VNC
Ion 58.00 (57.70 to 58.70): VNC

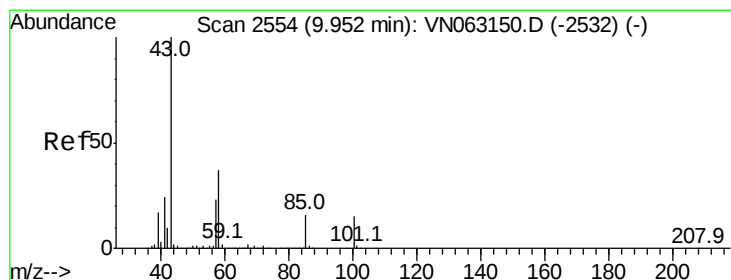
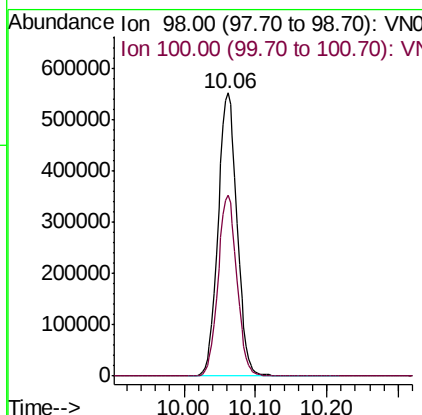
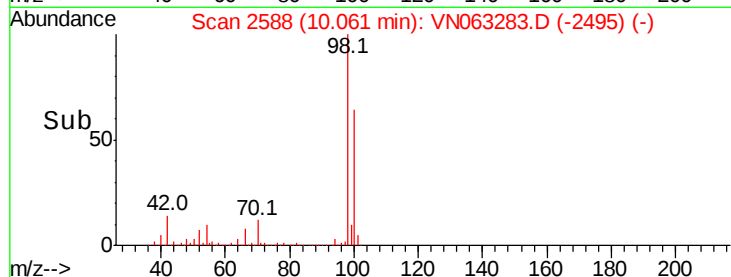
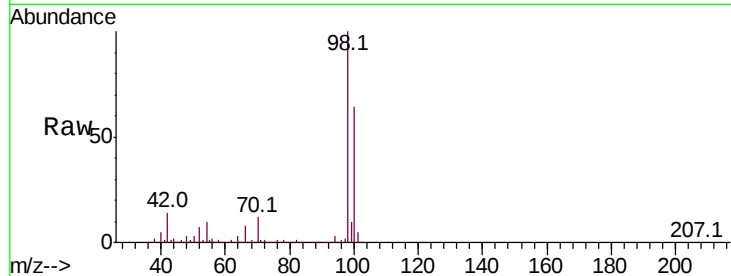




#50
Toluene-d8
Concen: 51.458 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063283.D
Acq: 9 Sep 2020 15:28

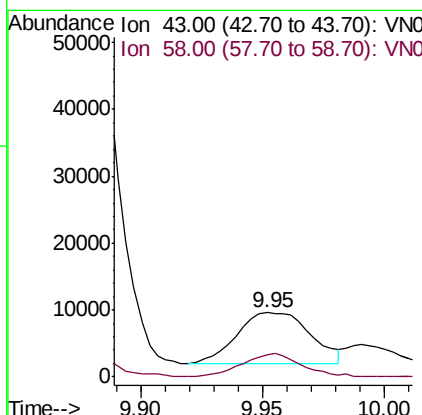
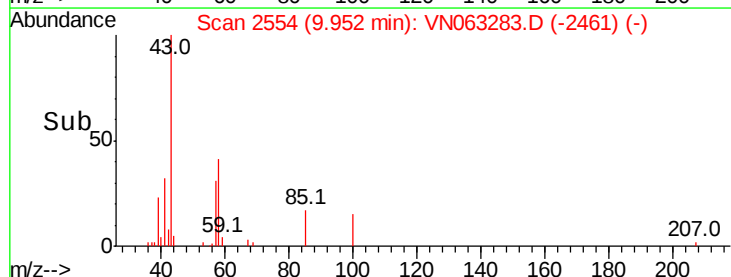
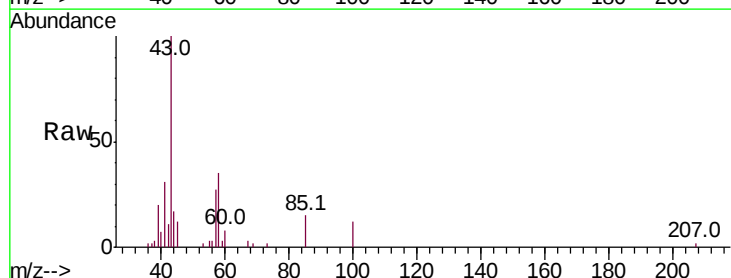
Instrument :
MSVOA_N
ClientSampled :
SP-1-2

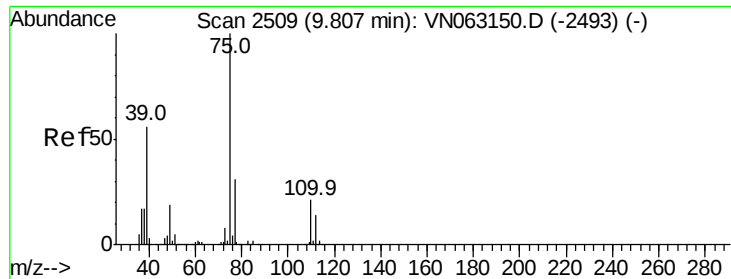
Tot Ion: 98 Resp: 1016466
Ion Ratio Lower Upper
98 100
100 63.2 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 2.372 ug/l
RT: 9.95 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN063283.D
Acq: 9 Sep 2020 15:28

Tgt Ion: 43 Resp: 16168
Ion Ratio Lower Upper
43 100
58 37.5 29.2 43.8





#54

cis-1,3-Dichloropropene

Concen: 5.967 ug/l

RT: 9.87 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN063283.D

Acq: 9 Sep 2020 15:28

Instrument :

MSVOA_N

ClientSampleId :

SP-1-2

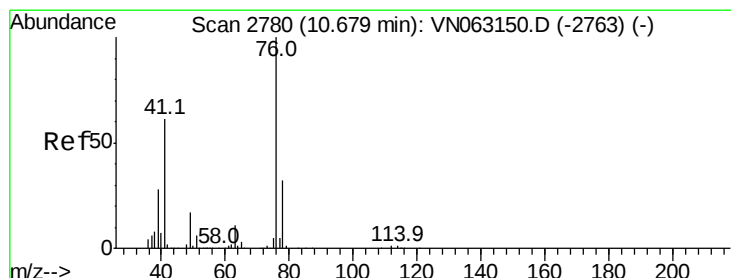
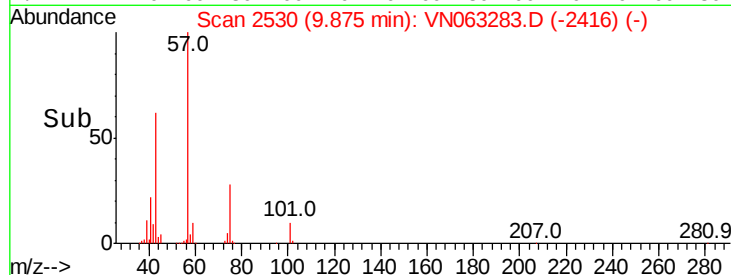
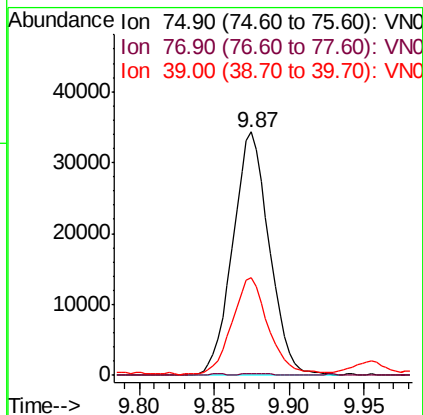
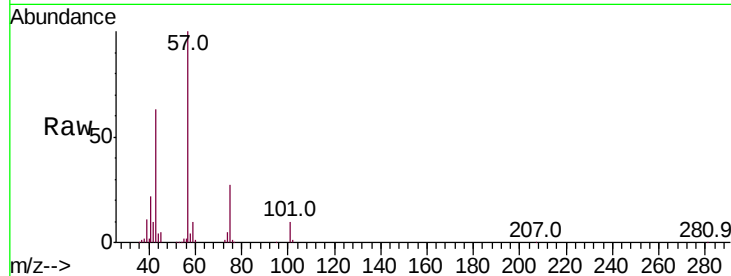
Tot Ion: 75 Resp: 58229

Ion Ratio Lower Upper

75 100

77 0.9 24.8 37.2#

39 39.3 45.0 67.6#



#57

1,3-Dichloropropane

Concen: 1.001 ug/l

RT: 10.73 min Scan# 2797

Delta R.T. 0.05 min

Lab File: VN063283.D

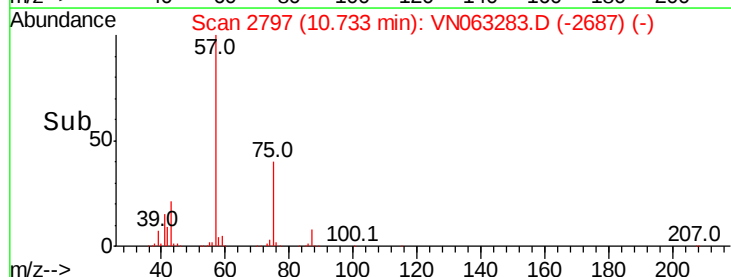
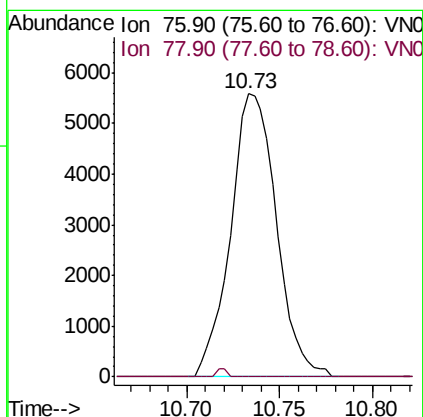
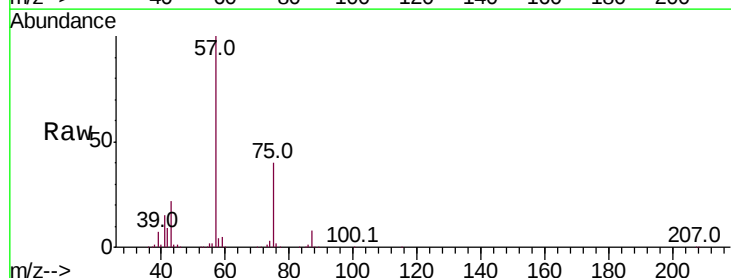
Acq: 9 Sep 2020 15:28

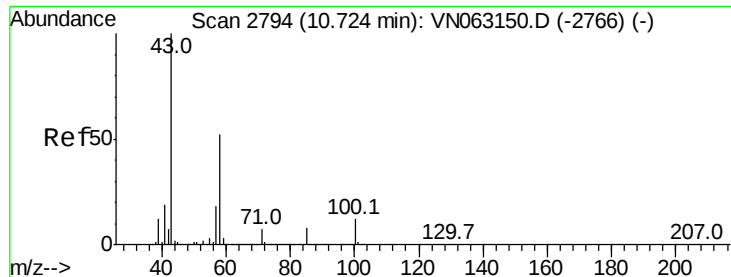
Tgt Ion: 76 Resp: 9616

Ion Ratio Lower Upper

76 100

78 0.7 25.5 38.3#





#59

2-Hexanone

Concen: 28.819 ug/l

RT: 10.74 min Scan# 2798

Delta R.T. 0.01 min

Lab File: VN063283.D

Acq: 9 Sep 2020 15:28

Instrument :

MSVOA_N

ClientSampleId :

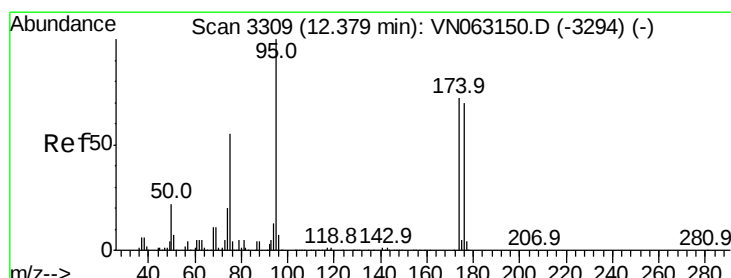
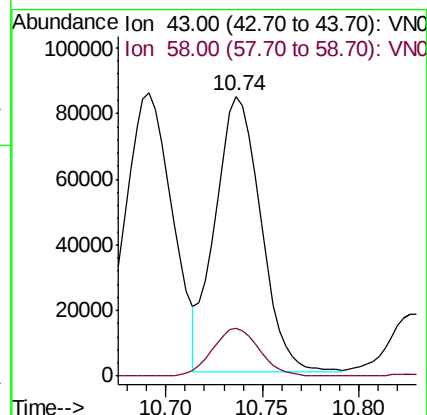
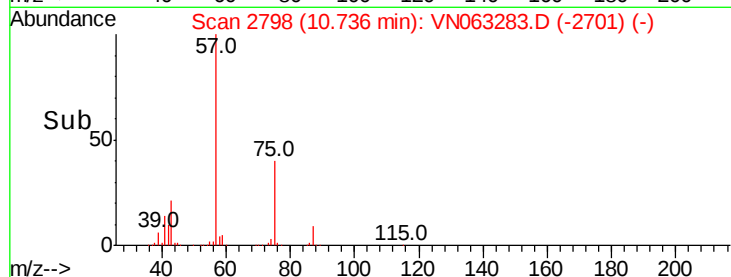
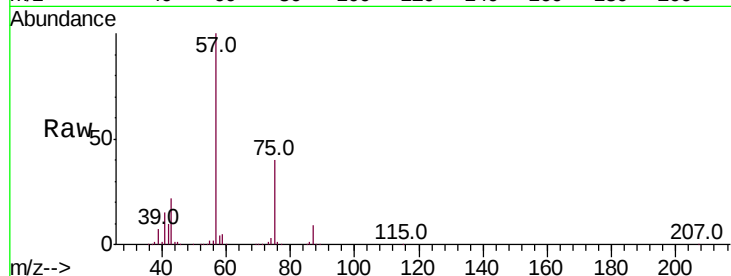
SP-1-2

Tot Ion: 43 Resp: 138034

Ion Ratio Lower Upper

43 100

58 18.0 25.9 77.8#



#62

4-Bromofluorobenzene

Concen: 56.714 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063283.D

Acq: 9 Sep 2020 15:28

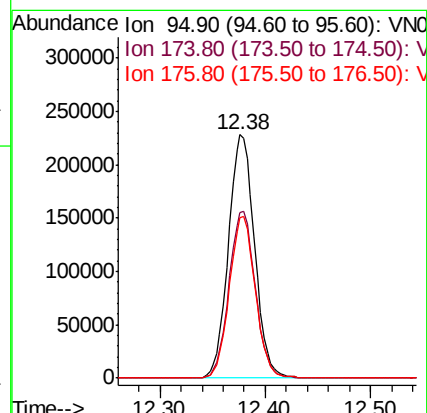
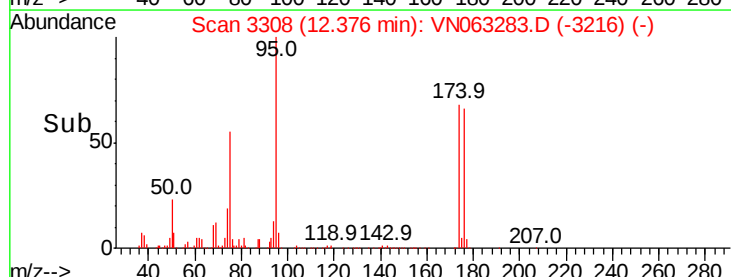
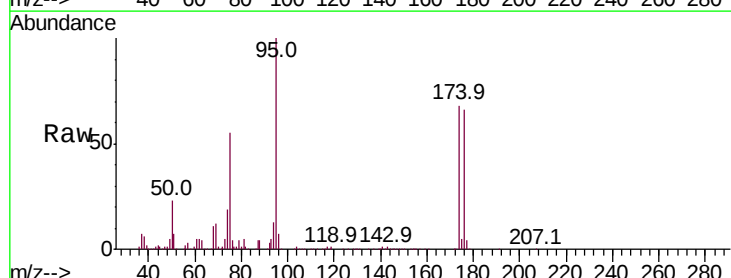
Tgt Ion: 95 Resp: 391885

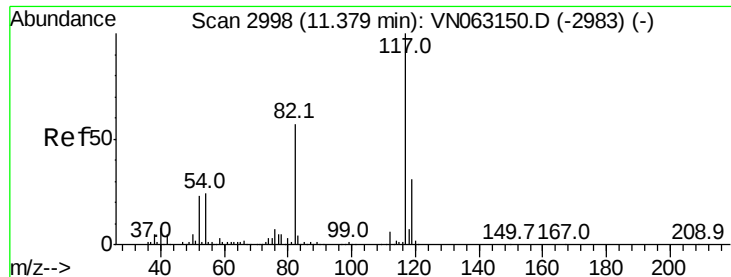
Ion Ratio Lower Upper

95 100

174 68.9 0.0 143.8

176 66.0 0.0 138.4

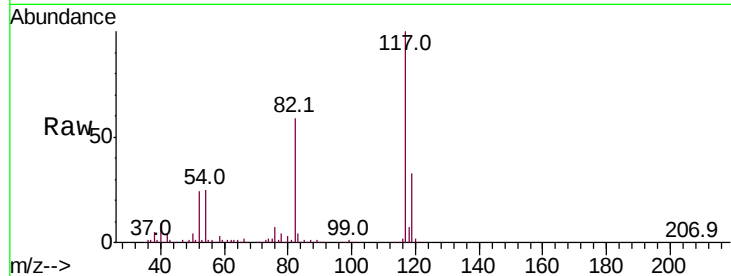




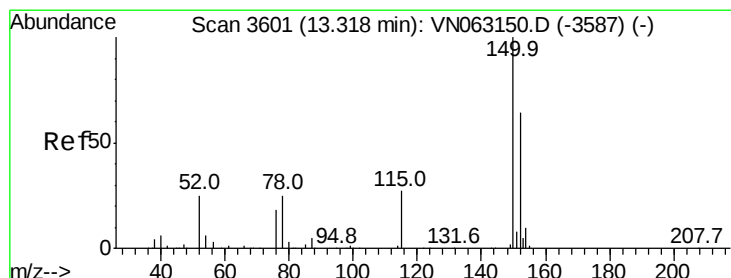
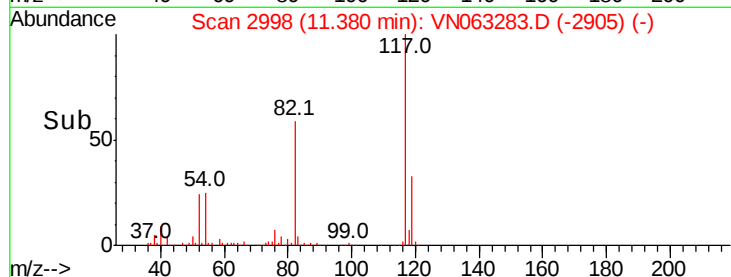
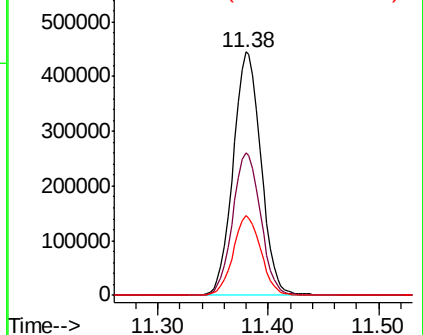
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063283.D
Acq: 9 Sep 2020 15:28

Instrument :
MSVOA_N
ClientSampled :
SP-1-2

Tot Ion:117 Resp: 780054
Ion Ratio Lower Upper
117 100
82 58.8 45.4 68.0
119 32.5 24.6 37.0

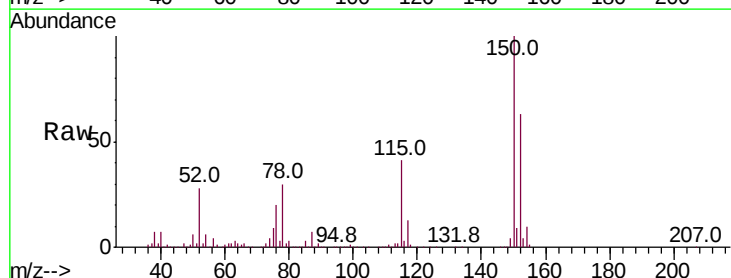


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

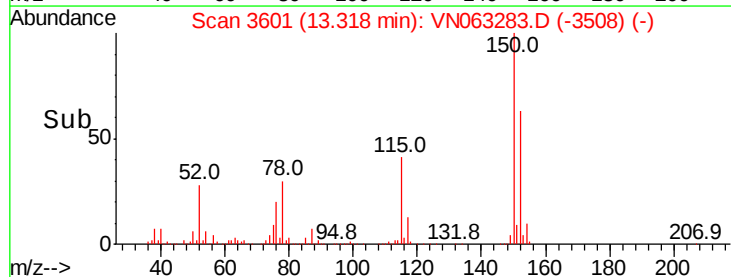
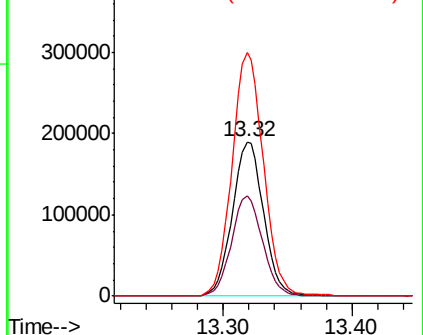


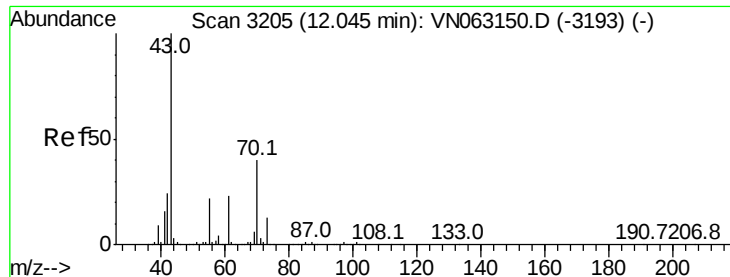
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063283.D
Acq: 9 Sep 2020 15:28

Tgt Ion:152 Resp: 318634
Ion Ratio Lower Upper
152 100
115 64.7 32.0 96.2
150 159.1 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

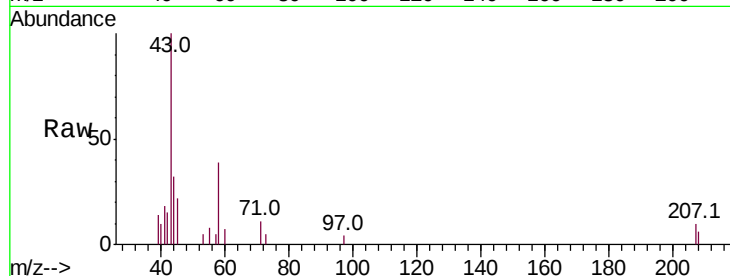




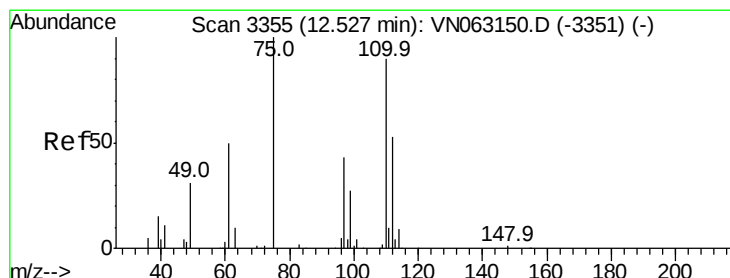
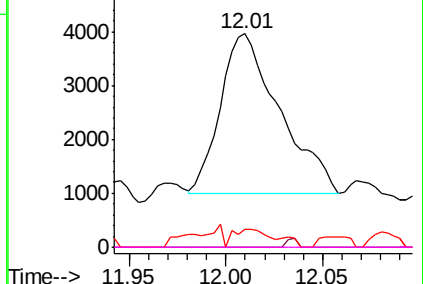
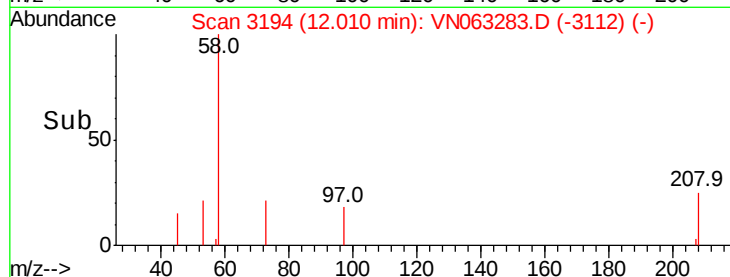
#74
N-amyl acetate
Concen: 0.627 ug/l
RT: 12.01 min Scan# 3194
Delta R.T. -0.04 min
Lab File: VN063283.D
Acq: 9 Sep 2020 15:28

Instrument :
MSVOA_N
ClientSampled :
SP-1-2

Tot Ion: 43 Resp: 6348
Ion Ratio Lower Upper
43 100
70 0.0 32.1 48.1#
55 6.4 17.4 26.0#
61 0.0 18.6 27.8#

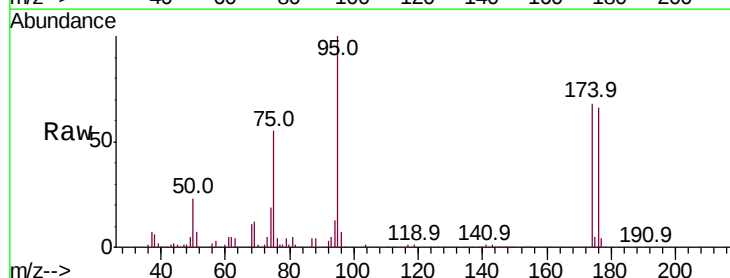


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 70.00 (69.70 to 70.70): VN0
Ion 55.00 (54.70 to 55.70): VN0
Ion 61.00 (60.70 to 61.70): VN0

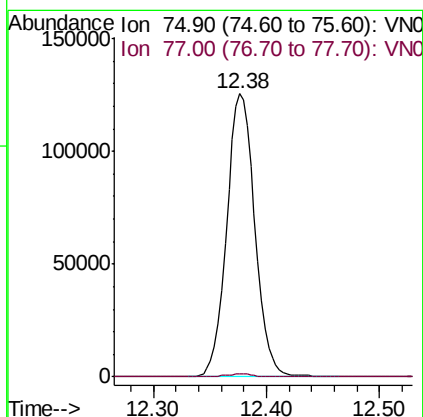
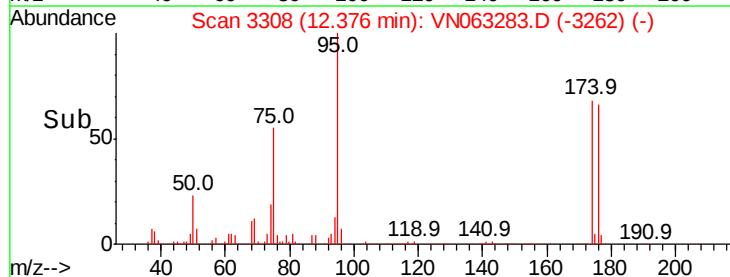


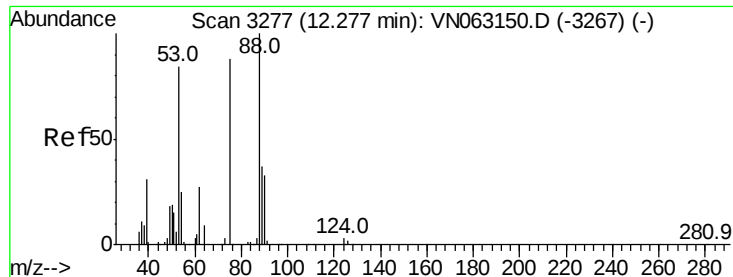
#76
1,2,3-Trichloropropane
Concen: 34.721 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN063283.D
Acq: 9 Sep 2020 15:28

Tgt Ion: 75 Resp: 217369
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





#81

trans-1,4-Dichloro-2-butene

Concen: 83.920 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN063283.D

Acq: 9 Sep 2020 15:28

Instrument :

MSVOA_N

ClientSampleId :

SP-1-2

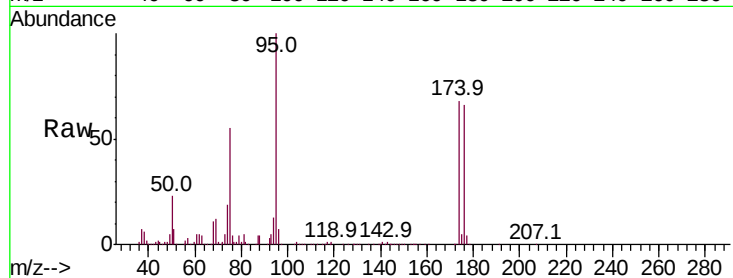
Tot Ion: 75 Resp: 217369

Ion Ratio Lower Upper

75 100

53 0.0 78.7 118.1#

89 0.0 35.3 52.9#

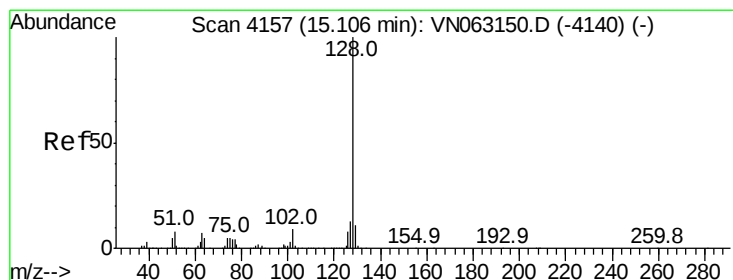
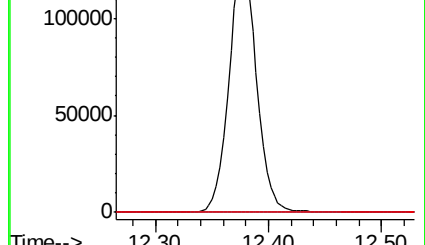
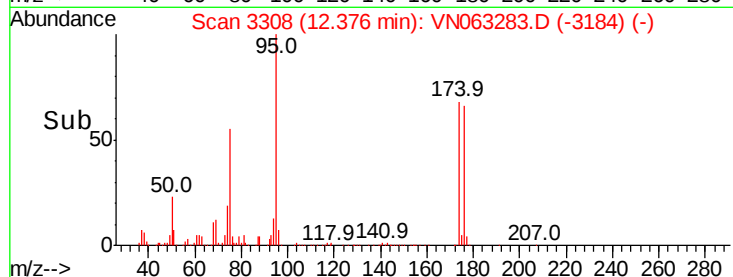


Abundance Ion 74.90 (74.60 to 75.60): VN063150.D (-3267) (-)

Ion 53.00 (52.70 to 53.70): VN063150.D (-3267) (-)

Ion 88.90 (88.60 to 89.60): VN063150.D (-3267) (-)

12.38



#95

Naphthalene

Concen: 0.547 ug/l

RT: 15.11 min Scan# 4158

Delta R.T. 0.00 min

Lab File: VN063283.D

Acq: 9 Sep 2020 15:28

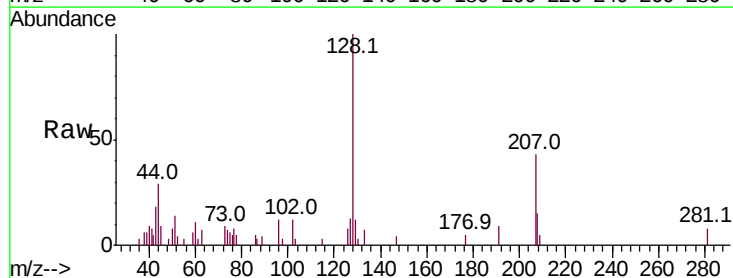
Tgt Ion: 128 Resp: 10045

Ion Ratio Lower Upper

128 100

127 8.1 10.5 15.7#

129 12.1 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): VN063150.D (-4140) (-)

Ion 127.00 (126.70 to 127.70): VN063150.D (-4140) (-)

Ion 129.00 (128.70 to 129.70): VN063150.D (-4140) (-)

15.11

