

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100220\
 Data File : VN063817.D
 Acq On : 2 Oct 2020 13:33
 Operator : JC/MD
 Sample : L4236-01DL 4X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1DL

Quant Time: Oct 05 04:14:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	230134	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	418831	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	443645	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	185753	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	192986	50.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.52%	
35) Dibromofluoromethane	7.55	113	138002	47.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.98%	
50) Toluene-d8	10.06	98	532793	48.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.72%	
62) 4-Bromofluorobenzene	12.38	95	224229	54.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.28%	

Target Compounds

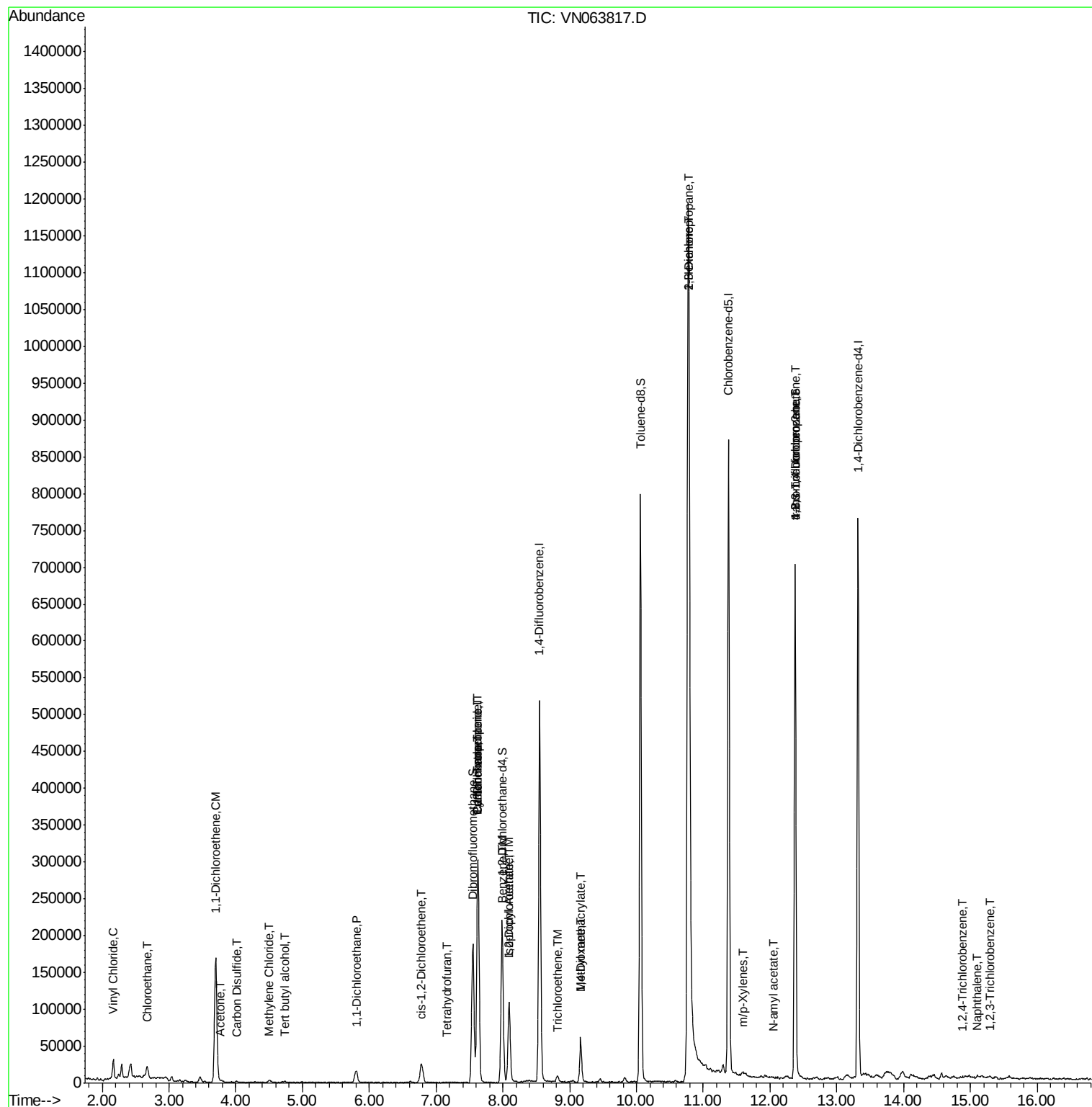
						Qvalue
4) Vinyl Chloride	2.17	62	23292	8.144	ug/l	97
6) Chloroethane	2.68	64	10976	6.422	ug/l	95
11) Tert butyl alcohol	4.73	59	426	1.015	ug/l #	71
12) 1,1-Dichloroethene	3.70	96	81988	35.379	ug/l	99
16) Acetone	3.78	43	4132	3.531	ug/l	97
17) Carbon Disulfide	4.01	76	987	0.856	ug/l #	76
20) Methylene Chloride	4.50	84	685	0.353	ug/l #	74
24) 1,1-Dichloroethane	5.80	63	24316	4.801	ug/l	96
27) cis-1,2-Dichloroethene	6.78	96	5884	1.971	ug/l #	1
29) Tetrahydrofuran	7.16	42	274	0.246	ug/l #	54
31) Cyclohexane	7.62	56	6716	1.522	ug/l #	43
36) 1,1-Dichloropropene	7.63	75	21351	5.032	ug/l #	45
38) Carbon Tetrachloride	7.62	117	25032	5.261	ug/l #	15
40) Benzene	8.01	78	3046	0.251	ug/l	93
42) 1,2-Dichloroethane	8.09	62	10694	2.067	ug/l	91
43) Isopropyl Acetate	8.09	43	28030	4.031	ug/l #	66
44) Trichloroethene	8.80	130	725	0.228	ug/l	97
48) Methyl methacrylate	9.17	41	1333	0.388	ug/l #	29
49) 1,4-Dioxane	9.16	88	41598	851.969	ug/l	96
57) 1,3-Dichloropropane	10.77	76	8153	1.603	ug/l #	43
59) 2-Hexanone	10.78	43	513573	169.420	ug/l #	39
68) m/p-Xylenes	11.59	106	1589	0.257	ug/l	74
74) N-ethyl acetate	12.05	43	555	2.300	ug/l #	54
76) 1,2,3-Trichloropropane	12.38	75	126528	30.900	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	126528	88.997	ug/l #	9
93) 1,2,4-Trichlorobenzene	14.89	180	307	1.828	ug/l	66
95) Naphthalene	15.10	128	1723	2.090	ug/l #	87
96) 1,2,3-Trichlorobenzene	15.29	180	224	1.637	ug/l #	1

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

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 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: VN063817.D

Acq: 2 Oct 2020 13:33

Instrument :

MSVOA_N

ClientSampleId :

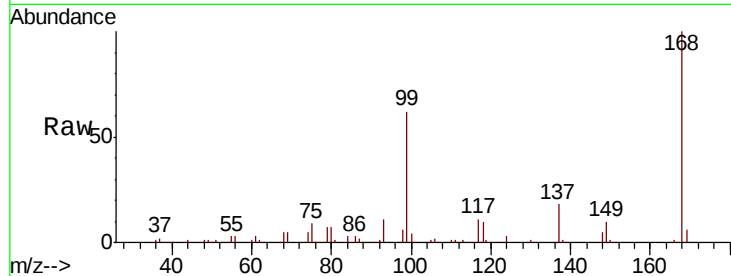
MW-1DL

Tot Ion:168 Resp: 230134

Ion Ratio Lower Upper

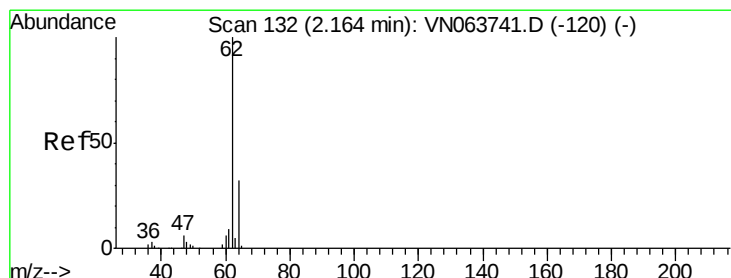
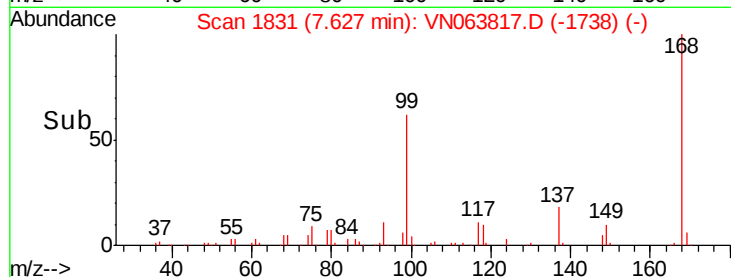
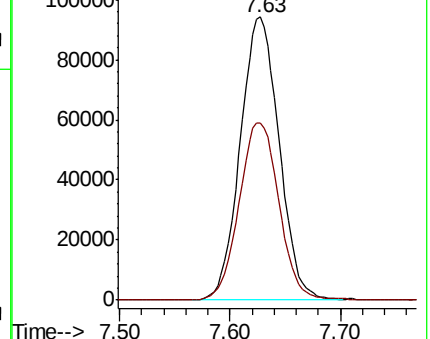
168 100

99 62.4 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#4

Vinyl Chloride

Concen: 8.144 ug/l

RT: 2.17 min Scan# 133

Delta R.T. 0.00 min

Lab File: VN063817.D

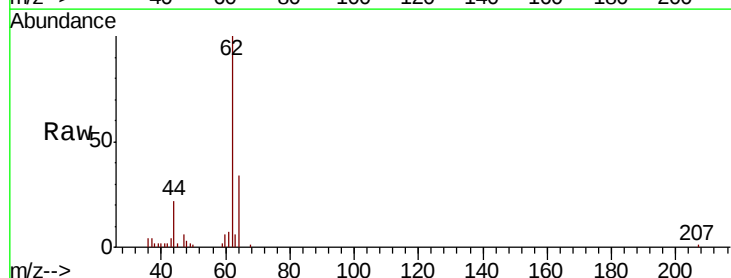
Acq: 2 Oct 2020 13:33

Tgt Ion: 62 Resp: 23292

Ion Ratio Lower Upper

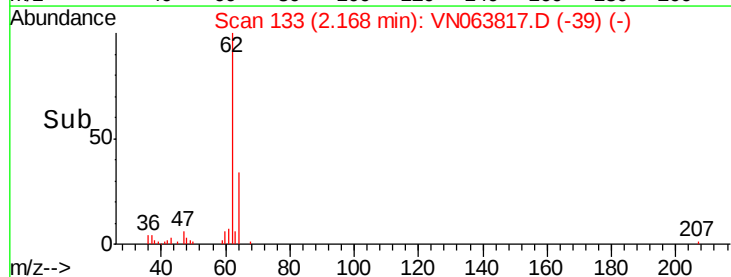
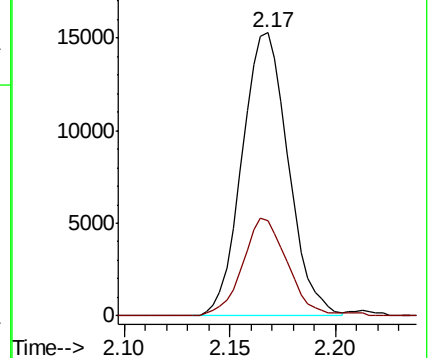
62 100

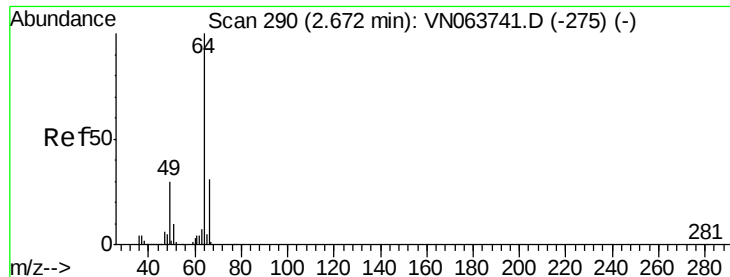
64 33.6 25.6 38.4



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 63.90 (63.60 to 64.60): VN0





#6

Chloroethane

Concen: 6.422 ug/l

RT: 2.68 min Scan# 291

Delta R.T. 0.00 min

Lab File: VN063817.D

Acq: 2 Oct 2020 13:33

Instrument :

MSVOA_N

ClientSampled :

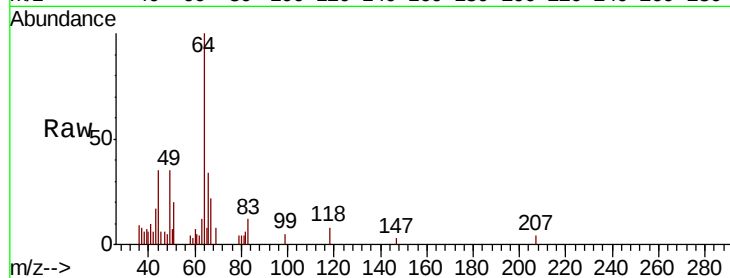
MW-1DL

Tot Ion: 64 Resp: 10976

Ion Ratio Lower Upper

64 100

66 34.1 25.1 37.7



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0

2.68

5000

4000

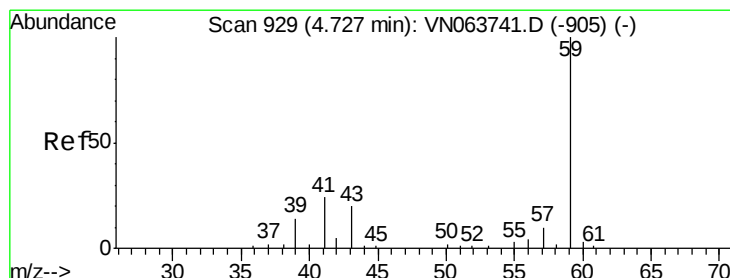
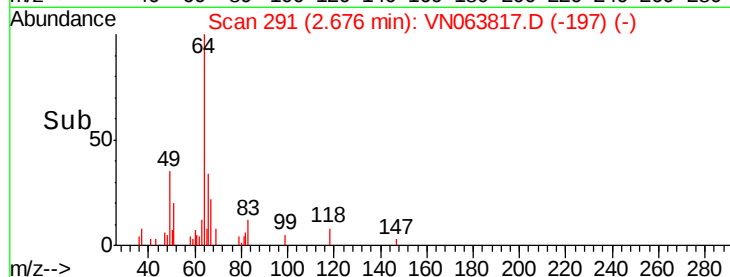
3000

2000

1000

0

Time-->



#11

Tert butyl alcohol

Concen: 1.015 ug/l

RT: 4.73 min Scan# 929

Delta R.T. 0.00 min

Lab File: VN063817.D

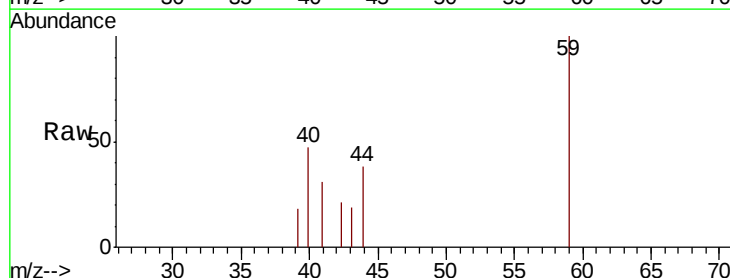
Acq: 2 Oct 2020 13:33

Tgt Ion: 59 Resp: 426

Ion Ratio Lower Upper

59 100

57 0.0 8.7 13.1#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

4.73

1200

1000

800

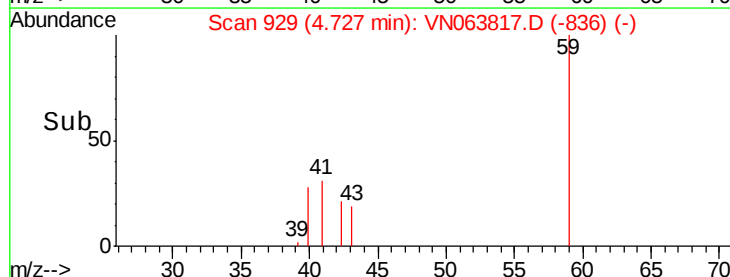
600

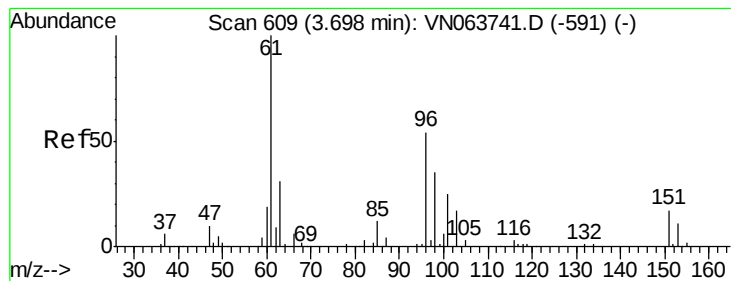
400

200

0

Time-->





#12

1,1-Dichloroethene

Concen: 35.379 ug/l

RT: 3.70 min Scan# 610

Delta R.T. 0.00 min

Lab File: VN063817.D

Acq: 2 Oct 2020 13:33

Instrument :

MSVOA_N

ClientSampled :

MW-1DL

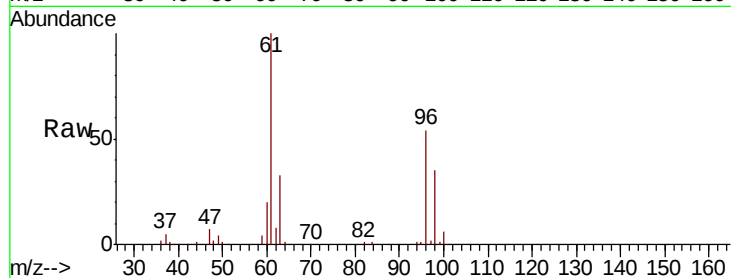
Tot Ion: 96 Resp: 81988

Ion Ratio Lower Upper

96 100

61 185.2 147.7 221.5

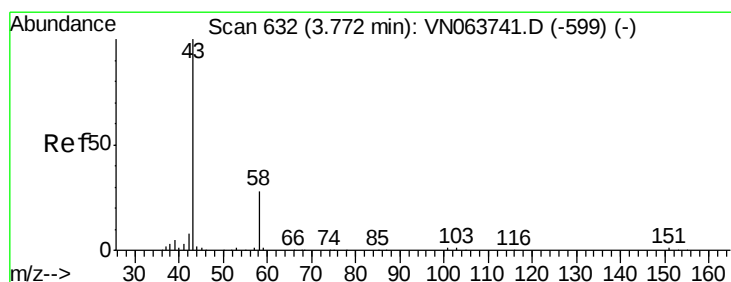
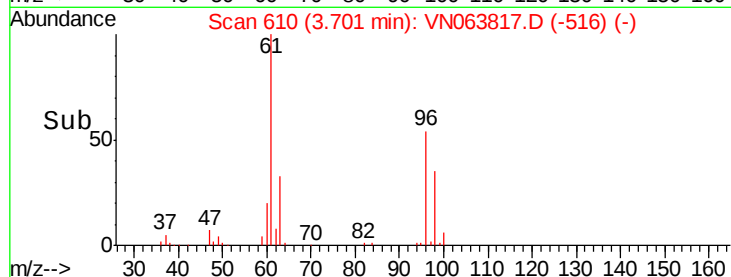
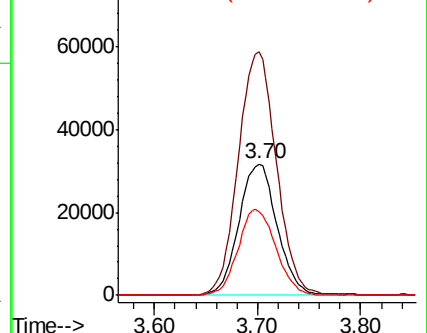
98 64.0 51.9 77.9



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



#16

Acetone

Concen: 3.531 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN063817.D

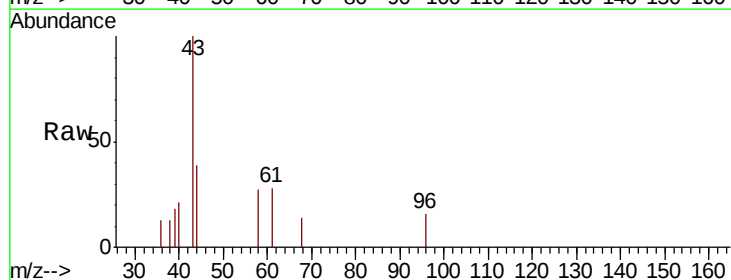
Acq: 2 Oct 2020 13:33

Tgt Ion: 43 Resp: 4132

Ion Ratio Lower Upper

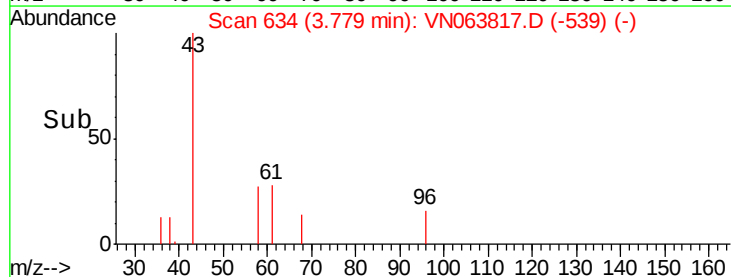
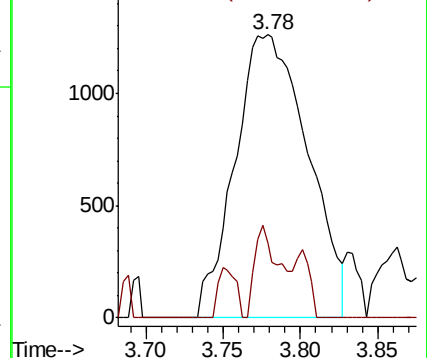
43 100

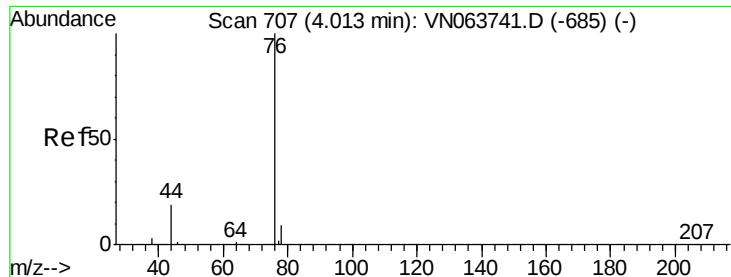
58 26.6 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#17

Carbon Disulfide

Concen: 0.856 ug/l

RT: 4.01 min Scan# 706

Delta R.T. -0.00 min

Lab File: VN063817.D

Acq: 2 Oct 2020 13:33

Instrument :

MSVOA_N

ClientSampleId :

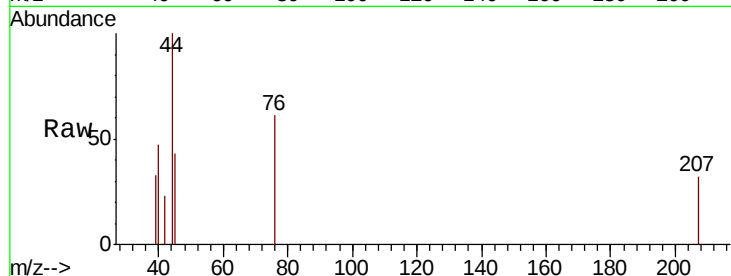
MW-1DL

Tot Ion: 76 Resp: 987

Ion Ratio Lower Upper

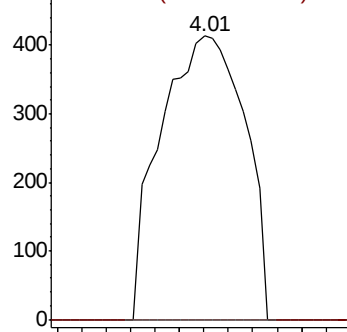
76 100

78 0.0 7.0 10.4#

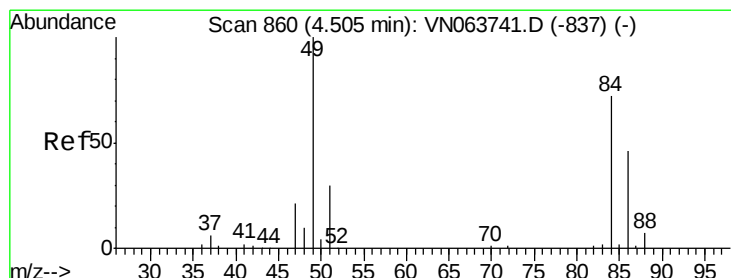
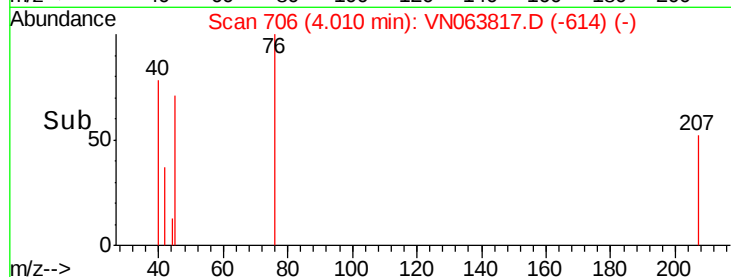


Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



Time--> 3.95 4.00 4.05



#20

Methylene Chloride

Concen: 0.353 ug/l

RT: 4.50 min Scan# 858

Delta R.T. -0.01 min

Lab File: VN063817.D

Acq: 2 Oct 2020 13:33

Tgt Ion: 84 Resp: 685

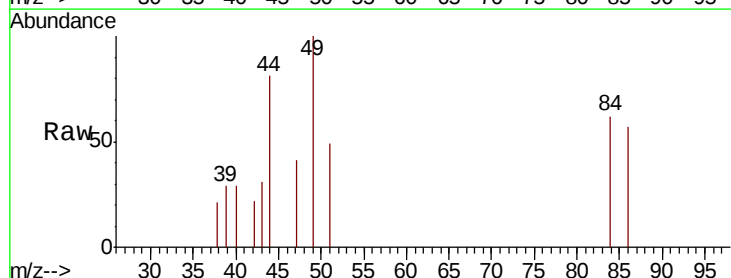
Ion Ratio Lower Upper

84 100

49 126.2 110.4 165.6

51 79.4 33.3 49.9#

86 92.6 50.7 76.1#

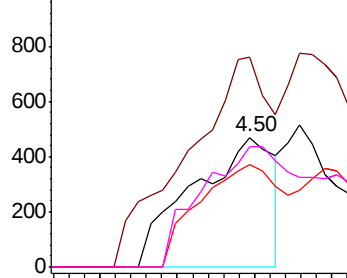


Abundance Ion 83.90 (83.60 to 84.60): VN0

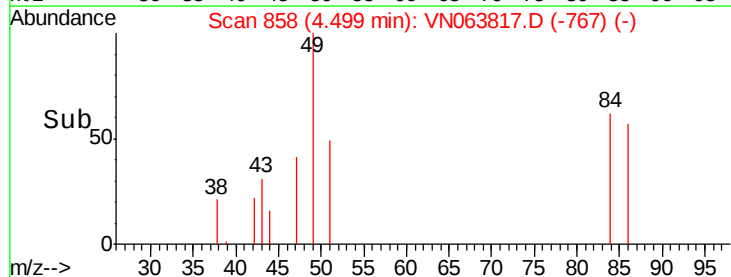
Ion 48.90 (48.60 to 49.60): VN0

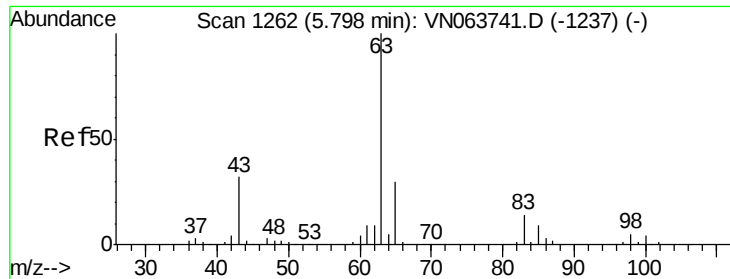
Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



Time--> 4.46 4.48 4.50

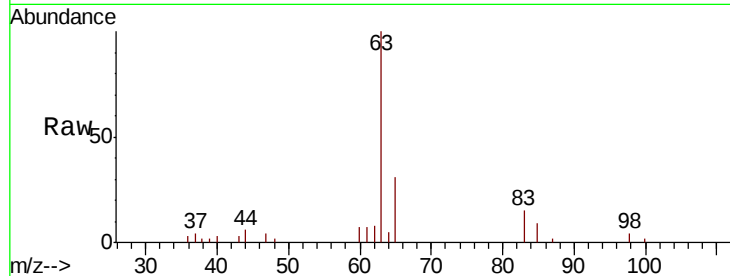




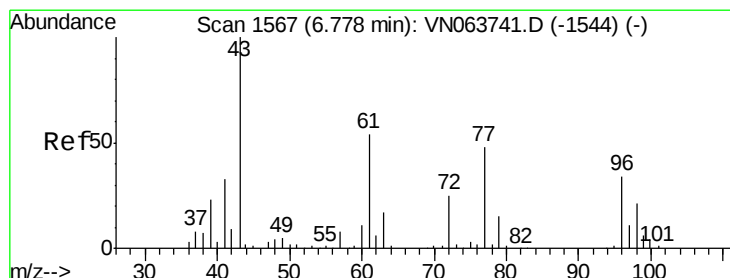
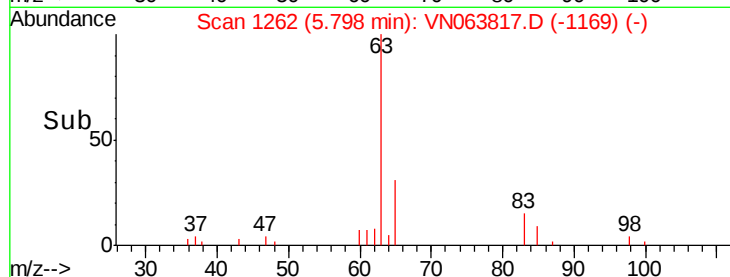
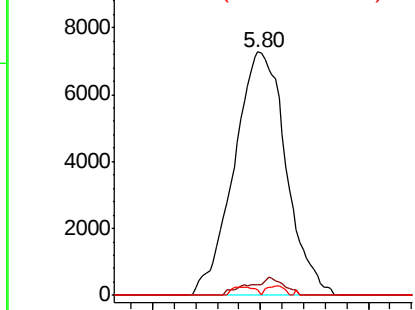
#24
 1,1-Dichloroethane
 Concen: 4.801 ug/l
 RT: 5.80 min Scan# 1262
 Delta R.T. 0.00 min
 Lab File: VN063817.D
 Acq: 2 Oct 2020 13:33

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1DL

Tot Ion: 63 Resp: 24316
 Ion Ratio Lower Upper
 63 100
 98 4.5 2.7 8.1
 100 2.3 1.9 5.7

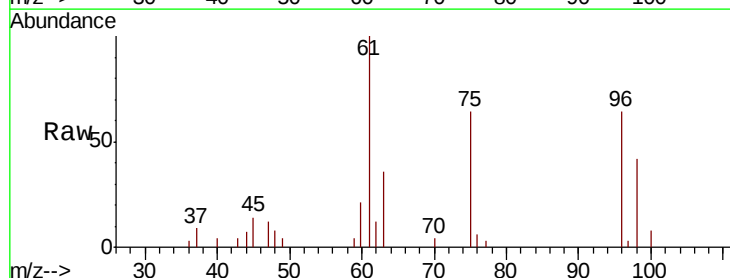


Abundance Ion 62.90 (62.60 to 63.60): VN0
 Ion 97.90 (97.60 to 98.60): VN0
 Ion 99.90 (99.60 to 100.60): VN0

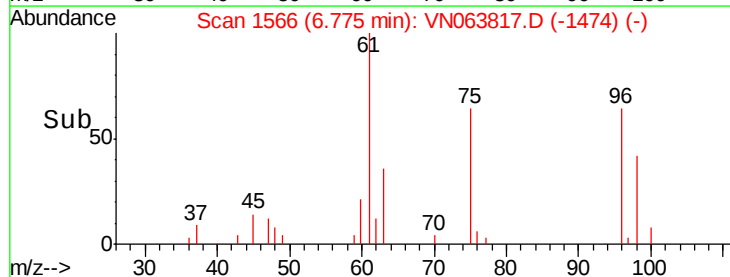
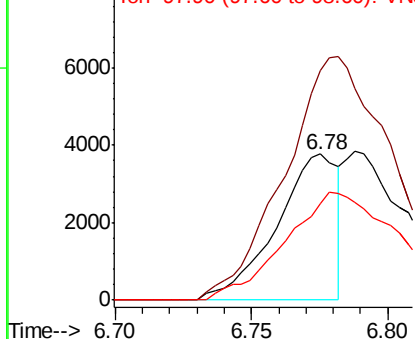


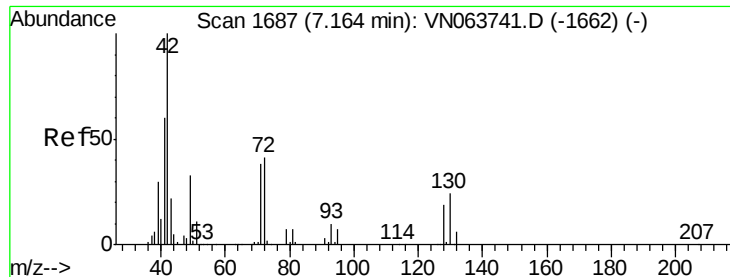
#27
 cis-1,2-Dichloroethene
 Concen: 1.971 ug/l
 RT: 6.78 min Scan# 1566
 Delta R.T. -0.00 min
 Lab File: VN063817.D
 Acq: 2 Oct 2020 13:33

Tgt Ion: 96 Resp: 5884
 Ion Ratio Lower Upper
 96 100
 61 300.2 0.0 321.2
 98 136.5 0.0 124.4#



Abundance Ion 95.90 (95.60 to 96.60): VN0
 Ion 60.90 (60.60 to 61.60): VN0
 Ion 97.90 (97.60 to 98.60): VN0





#29

Tetrahydrofuran

Concen: 0.246 ug/l

RT: 7.16 min Scan# 1687

Delta R.T. 0.00 min

Lab File: VN063817.D

Acq: 2 Oct 2020 13:33

Instrument :

MSVOA_N

ClientSampled :

MW-1DL

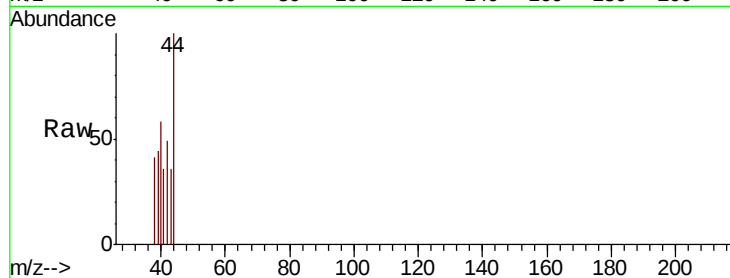
Tot Ion: 42 Resp: 274

Ion Ratio Lower Upper

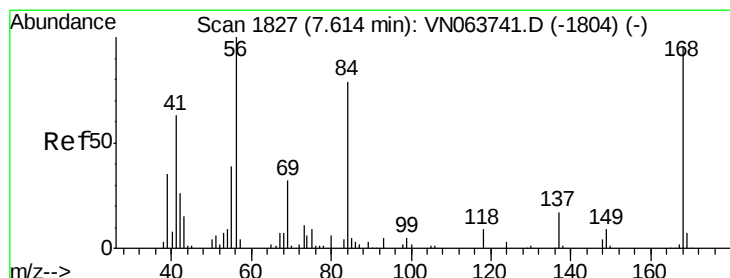
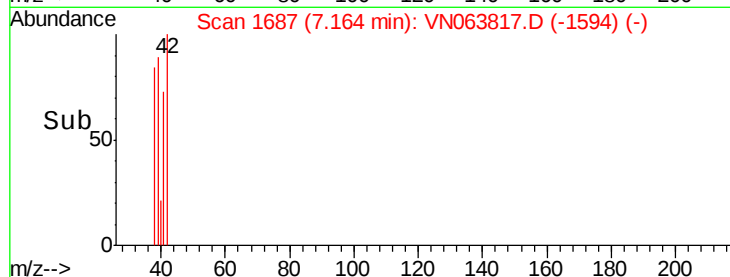
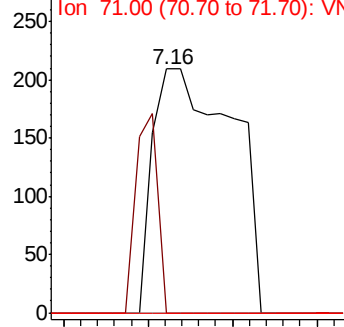
42 100

72 22.6 32.8 49.2#

71 0.0 30.6 45.8#



Abundance Ion 42.00 (41.70 to 42.70): VNO
Ion 72.00 (71.70 to 72.70): VNO
Ion 71.00 (70.70 to 71.70): VNO



#31

Cyclohexane

Concen: 1.522 ug/l

RT: 7.62 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN063817.D

Acq: 2 Oct 2020 13:33

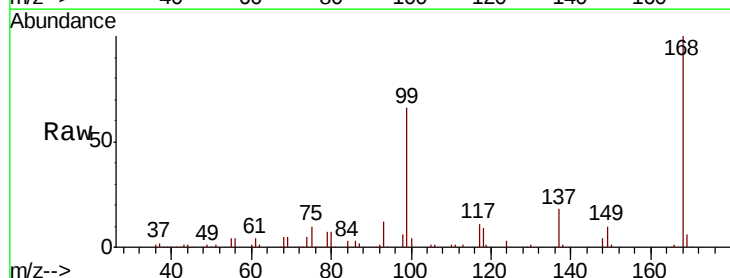
Tgt Ion: 56 Resp: 6716

Ion Ratio Lower Upper

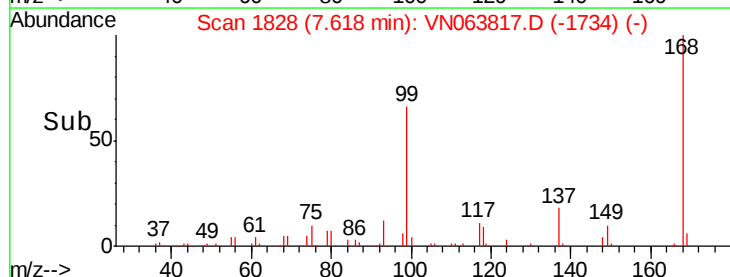
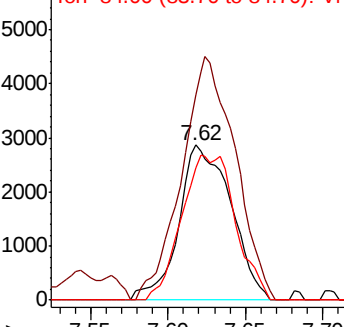
56 100

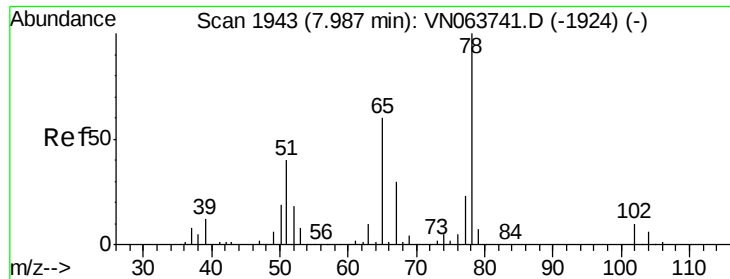
69 132.3 25.4 38.2#

84 85.2 63.3 94.9



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

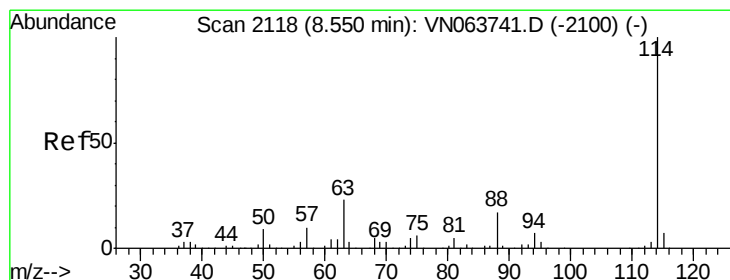
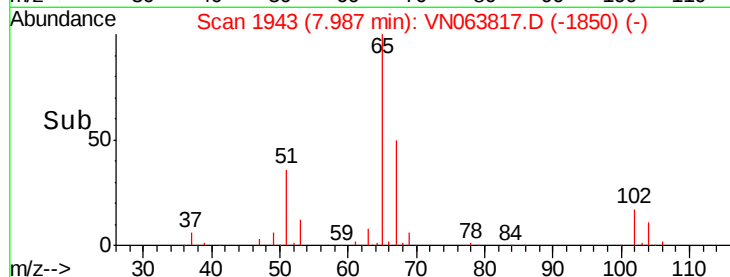
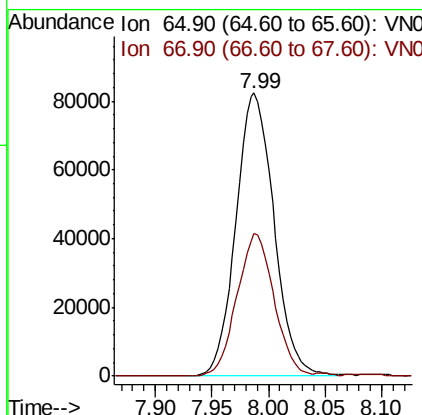
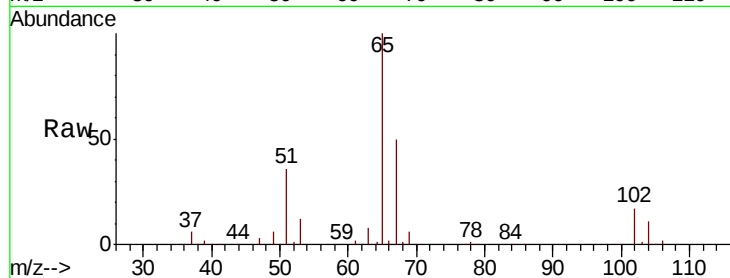




#33
 1,2-Dichloroethane-d4
 Concen: 50.759 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063817.D
 Acq: 2 Oct 2020 13:33

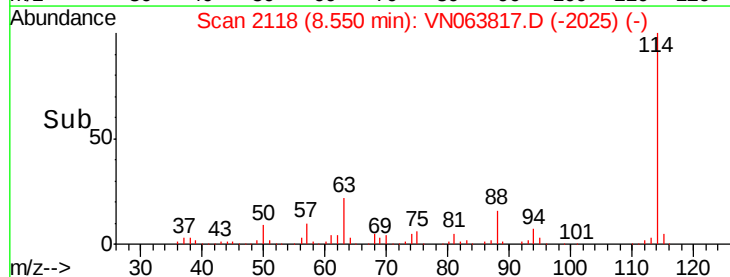
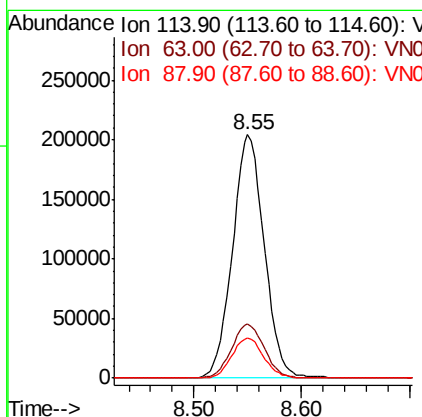
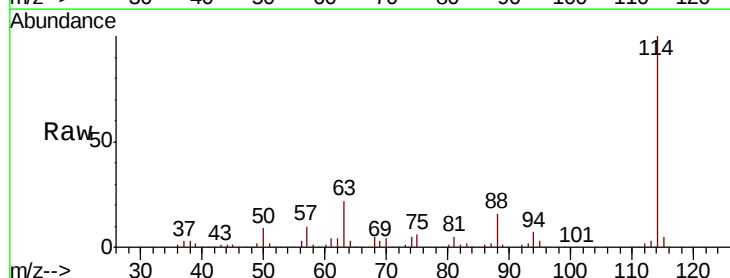
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1DL

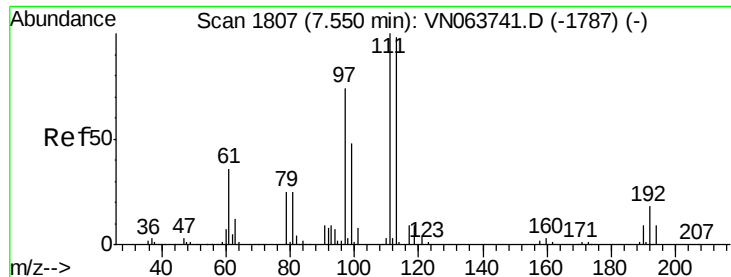
Tot Ion: 65 Resp: 192986
 Ion Ratio Lower Upper
 65 100
 67 49.2 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063817.D
 Acq: 2 Oct 2020 13:33

Tgt Ion: 114 Resp: 418831
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 45.0
 88 16.4 0.0 34.0

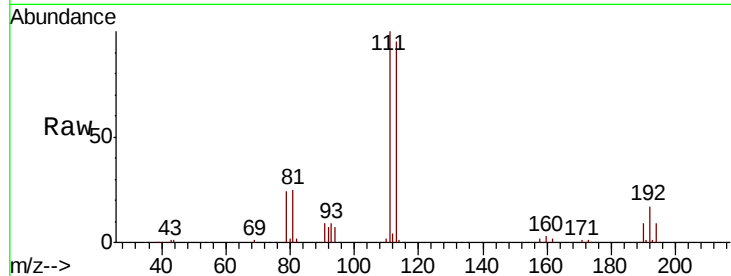




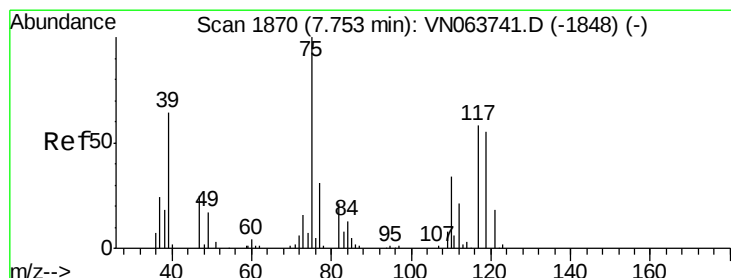
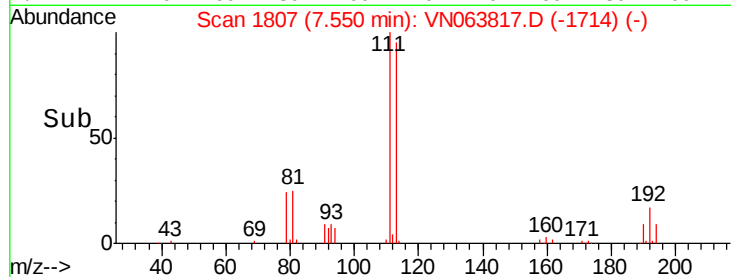
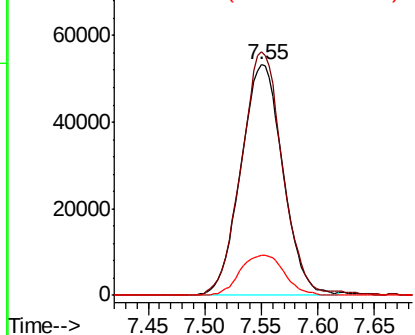
#35
 Dibromofluoromethane
 Concen: 47.486 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063817.D
 Acq: 2 Oct 2020 13:33

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1DL

Tot Ion:113 Resp: 138002
 Ion Ratio Lower Upper
 113 100
 111 104.1 81.8 122.8
 192 18.3 14.2 21.2

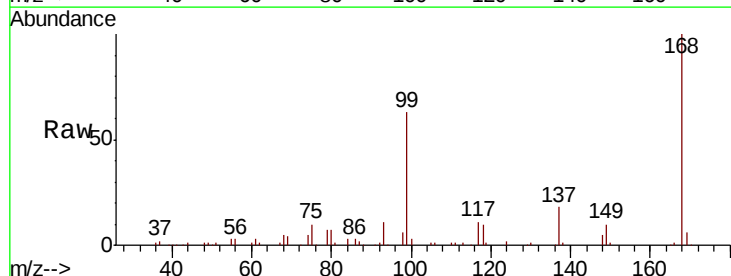


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

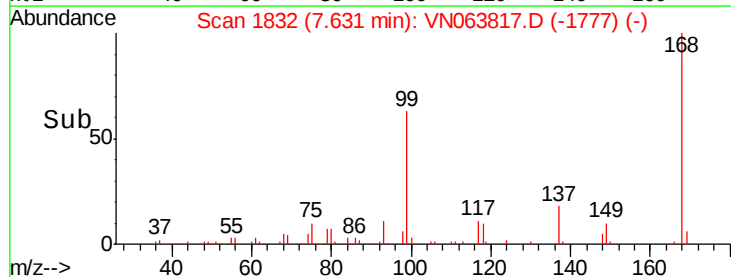
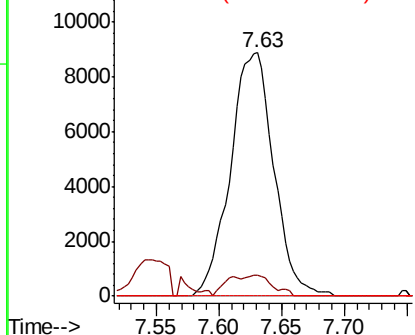


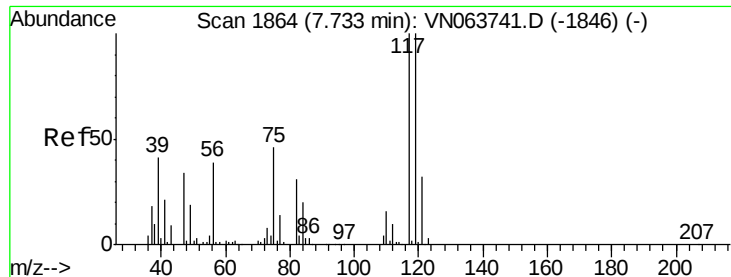
#36
 1,1-Dichloropropene
 Concen: 5.032 ug/l
 RT: 7.63 min Scan# 1832
 Delta R.T. -0.12 min
 Lab File: VN063817.D
 Acq: 2 Oct 2020 13:33

Tgt Ion: 75 Resp: 21351
 Ion Ratio Lower Upper
 75 100
 110 3.4 16.9 50.6#
 77 0.0 24.5 36.7#



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

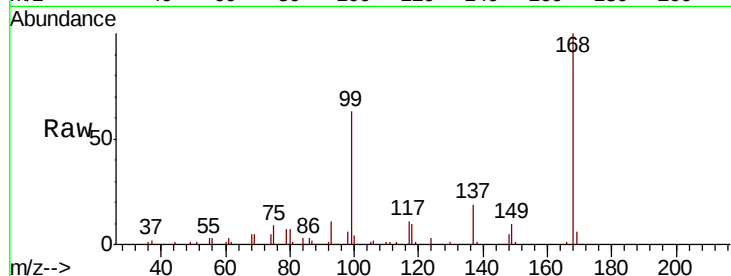




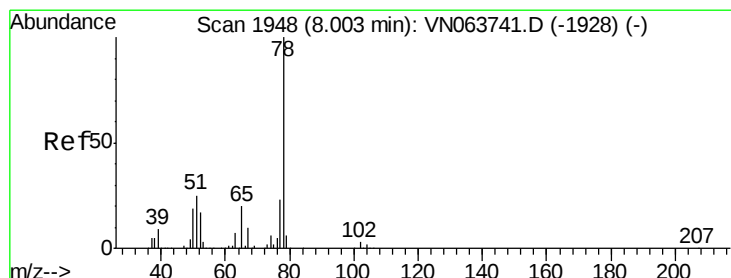
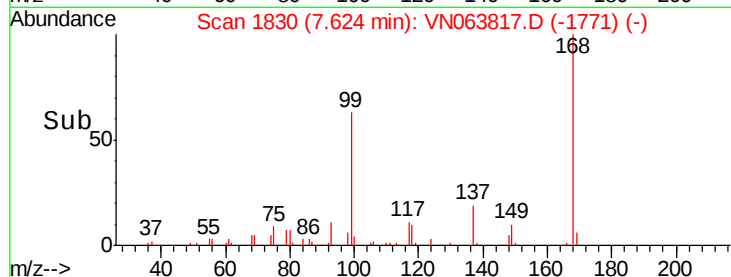
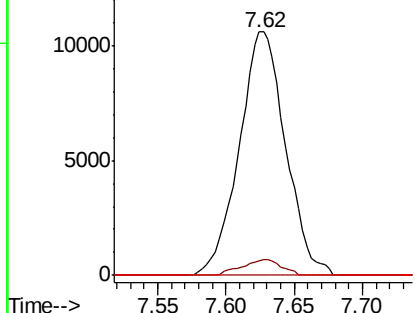
#38
Carbon Tetrachloride
Concen: 5.261 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.11 min
Lab File: VN063817.D
Acq: 2 Oct 2020 13:33

Instrument :
MSVOA_N
ClientSampled :
MW-1DL

Tot Ion:117 Resp: 25032
Ion Ratio Lower Upper
117 100
119 5.9 80.1 120.1#
121 0.0 25.7 38.5#

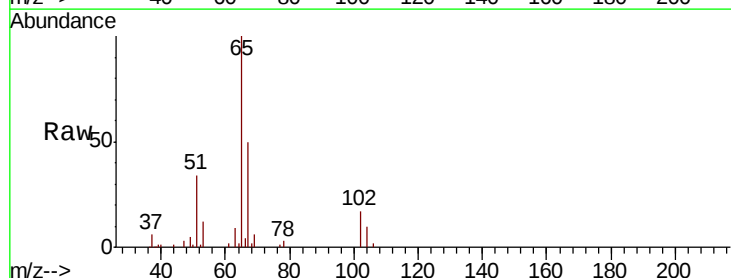


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

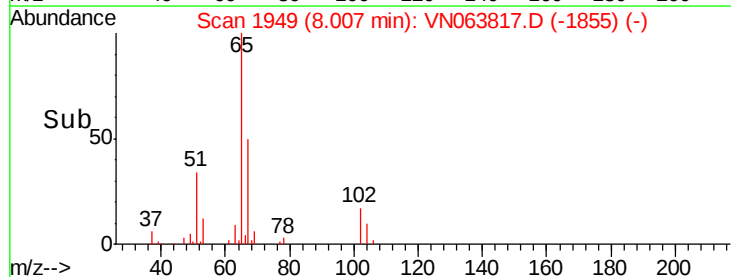
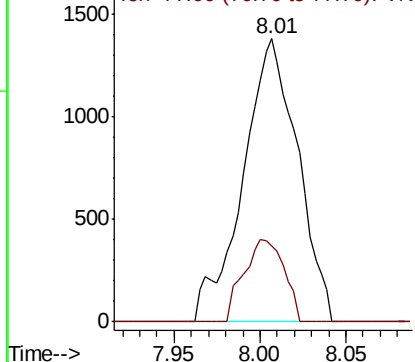


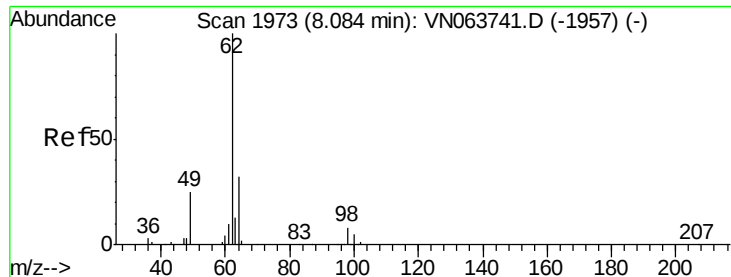
#40
Benzene
Concen: 0.251 ug/l
RT: 8.01 min Scan# 1949
Delta R.T. 0.00 min
Lab File: VN063817.D
Acq: 2 Oct 2020 13:33

Tgt Ion: 78 Resp: 3046
Ion Ratio Lower Upper
78 100
77 26.9 18.7 28.1



Abundance Ion 78.00 (77.70 to 78.70): VN0
Ion 77.00 (76.70 to 77.70): VN0





#42

1,2-Dichloroethane

Concen: 2.067 ug/l

RT: 8.09 min Scan# 1974

Delta R.T. 0.00 min

Lab File: VN063817.D

Acq: 2 Oct 2020 13:33

Instrument :

MSVOA_N

ClientSampled :

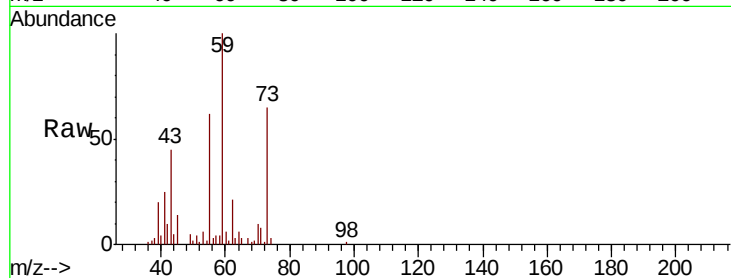
MW-1DL

Tot Ion: 62 Resp: 10694

Ion Ratio Lower Upper

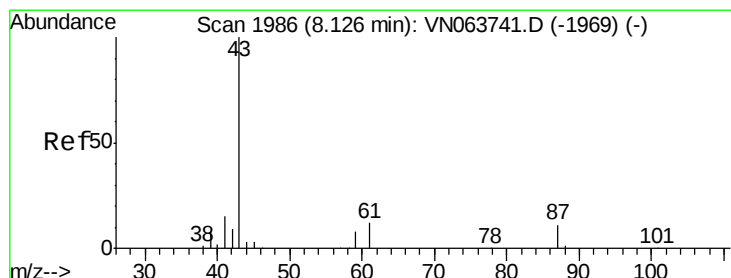
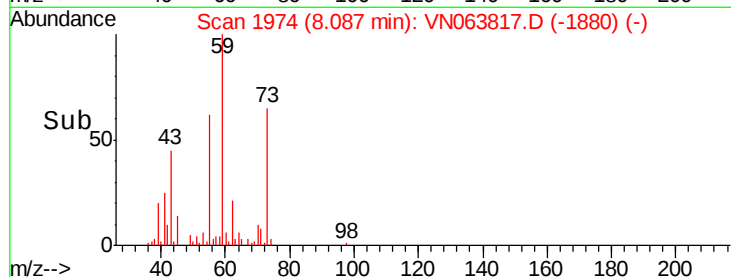
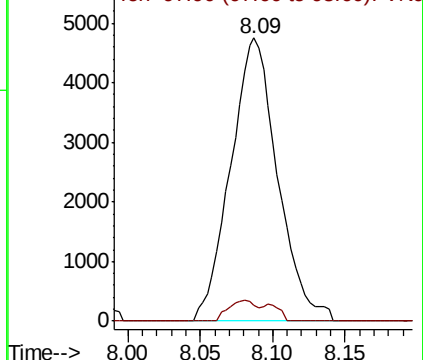
62 100

98 4.3 0.0 15.0



Abundance Ion 61.90 (61.60 to 62.60): VNO

Ion 97.90 (97.60 to 98.60): VNO



#43

Isopropyl Acetate

Concen: 4.031 ug/l

RT: 8.09 min Scan# 1976

Delta R.T. -0.03 min

Lab File: VN063817.D

Acq: 2 Oct 2020 13:33

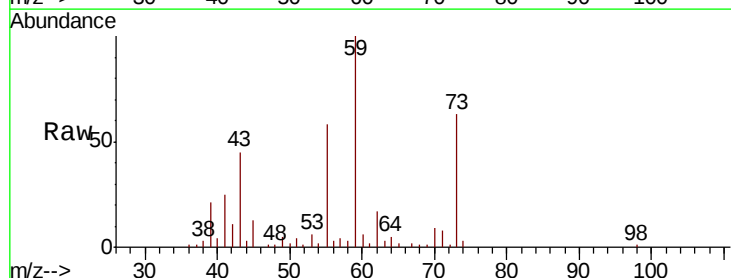
Tgt Ion: 43 Resp: 28030

Ion Ratio Lower Upper

43 100

61 1.7 14.2 21.4#

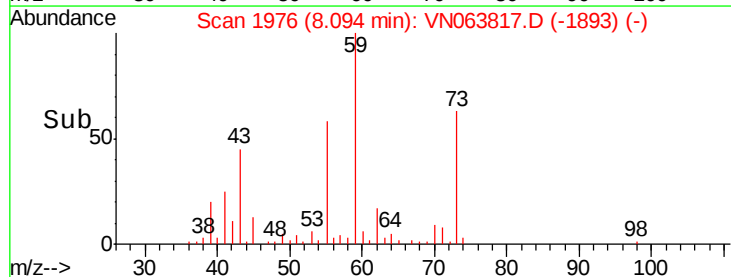
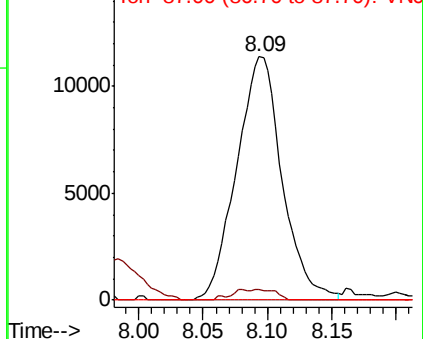
87 0.0 9.0 13.6#

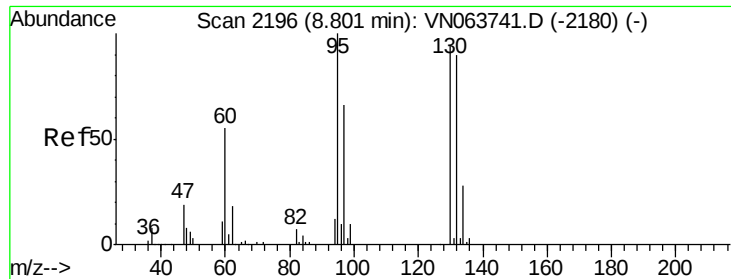


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO

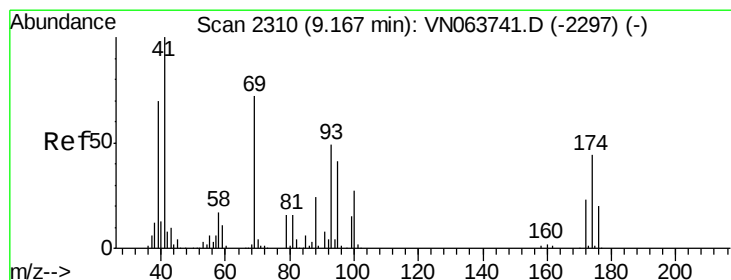
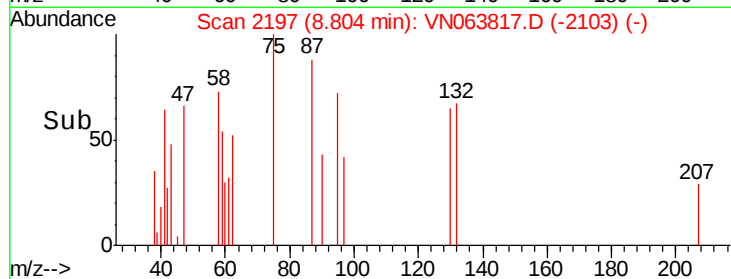
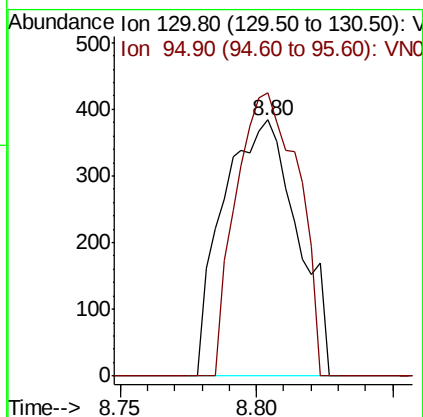
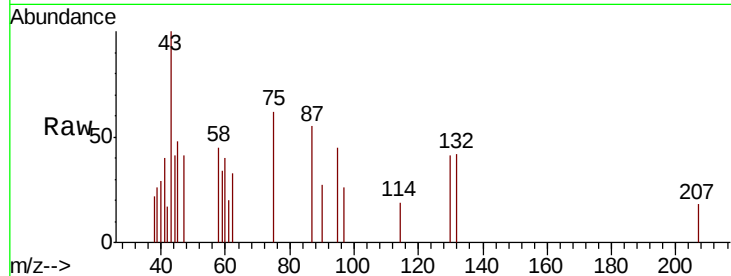




#44
 Trichloroethene
 Concen: 0.228 ug/l
 RT: 8.80 min Scan# 2197
 Delta R.T. 0.00 min
 Lab File: VN063817.D
 Acq: 2 Oct 2020 13:33

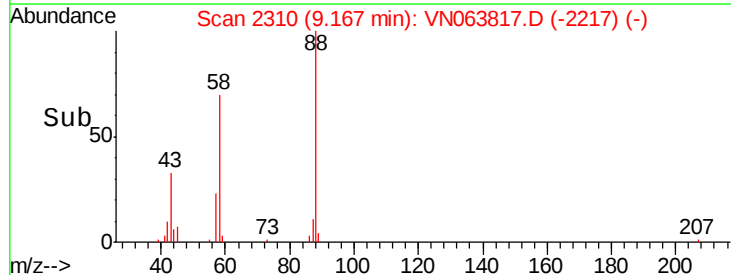
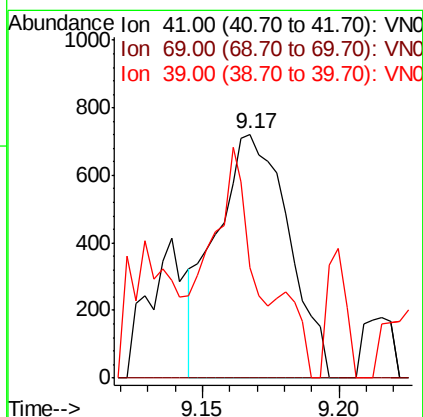
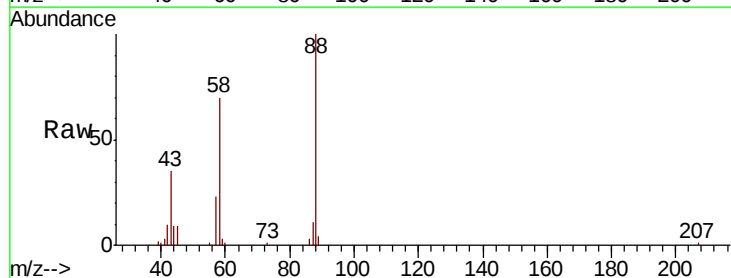
Instrument :
 MSVOA_N
 ClientSampled :
 MW-1DL

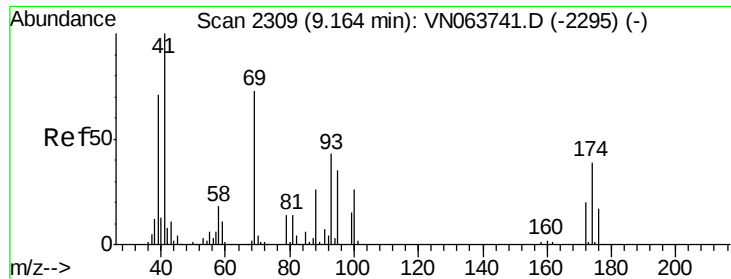
Tot Ion:130 Resp: 725
 Ion Ratio Lower Upper
 130 100
 95 110.4 0.0 213.6



#48
 Methyl methacrylate
 Concen: 0.388 ug/l
 RT: 9.17 min Scan# 2310
 Delta R.T. 0.00 min
 Lab File: VN063817.D
 Acq: 2 Oct 2020 13:33

Tgt Ion: 41 Resp: 1333
 Ion Ratio Lower Upper
 41 100
 69 0.0 60.9 91.3#
 39 28.7 57.5 86.3#

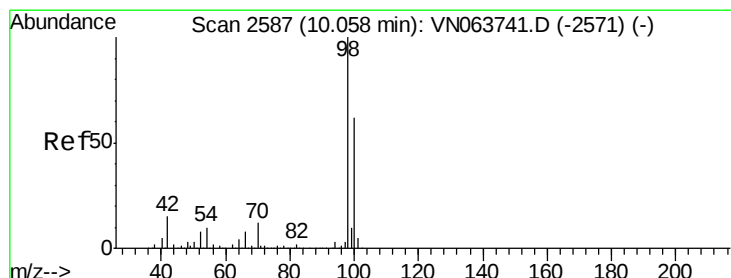
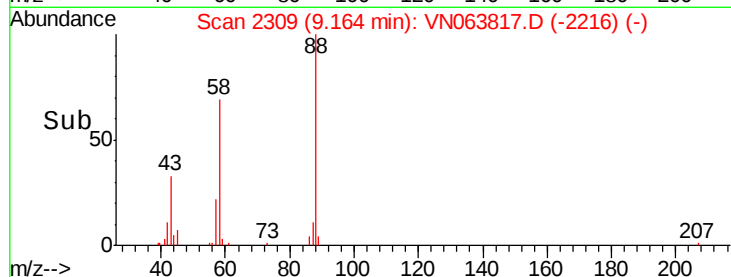
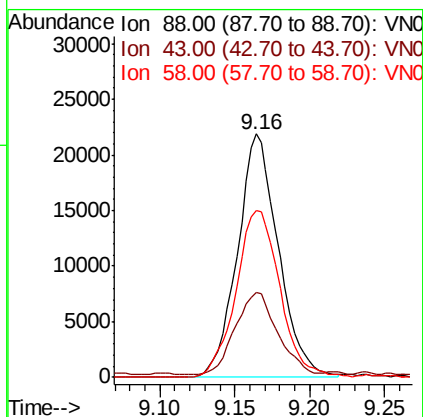
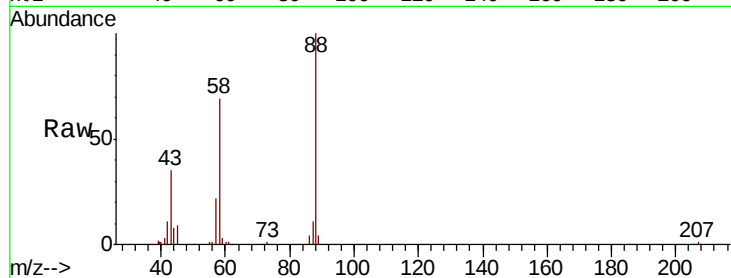




#49
 1,4-Dioxane
 Concen: 851.969 ug/l
 RT: 9.16 min Scan# 2309
 Delta R.T. 0.00 min
 Lab File: VN063817.D
 Acq: 2 Oct 2020 13:33

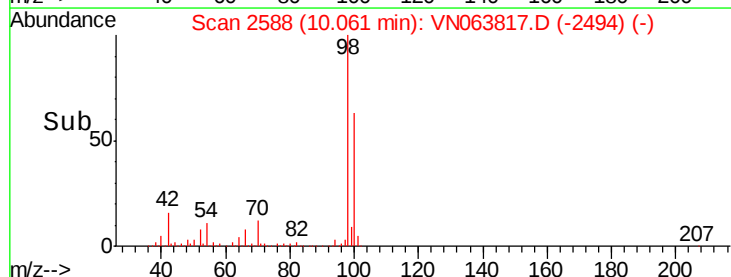
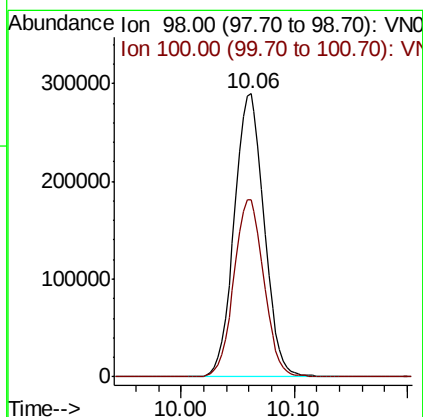
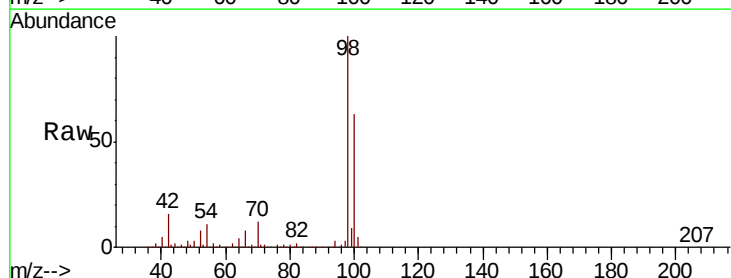
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1DL

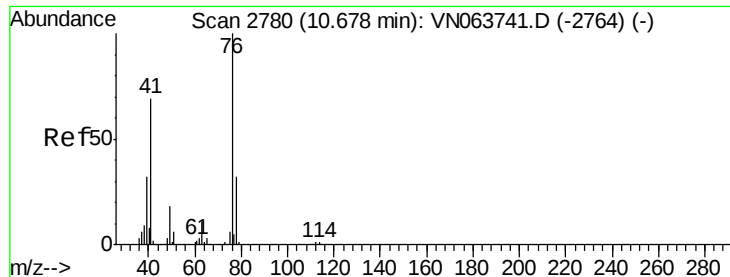
Tot Ion: 88 Resp: 41598
 Ion Ratio Lower Upper
 88 100
 43 35.2 33.1 49.7
 58 73.6 58.9 88.3



#50
 Toluene-d8
 Concen: 48.361 ug/l
 RT: 10.06 min Scan# 2588
 Delta R.T. 0.00 min
 Lab File: VN063817.D
 Acq: 2 Oct 2020 13:33

Tgt Ion: 98 Resp: 532793
 Ion Ratio Lower Upper
 98 100
 100 63.1 49.8 74.6

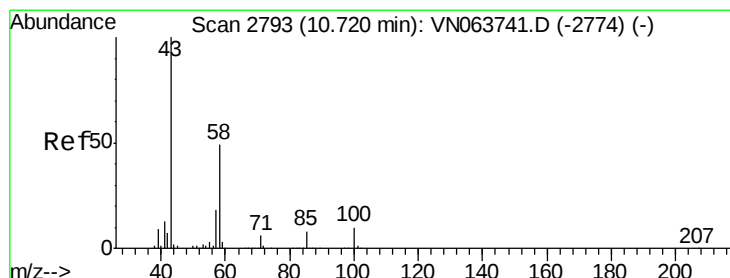
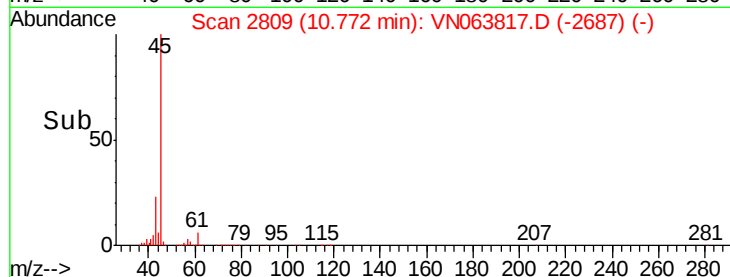
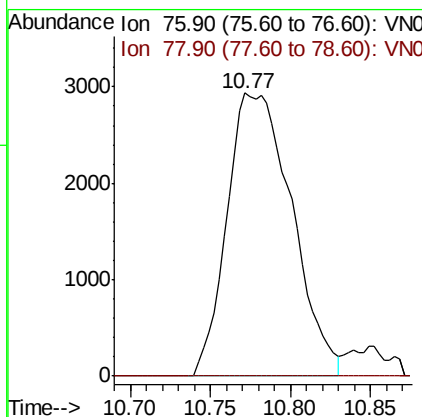
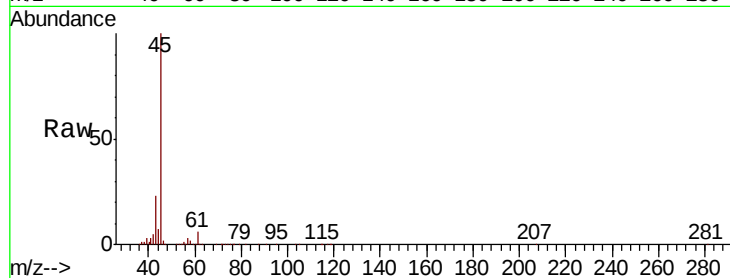




#57
 1,3-Dichloropropane
 Concen: 1.603 ug/l
 RT: 10.77 min Scan# 2809
 Delta R.T. 0.09 min
 Lab File: VN063817.D
 Acq: 2 Oct 2020 13:33

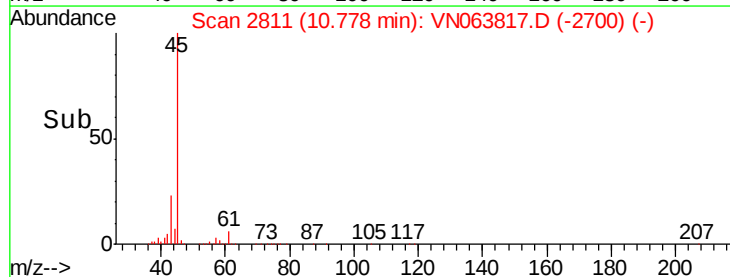
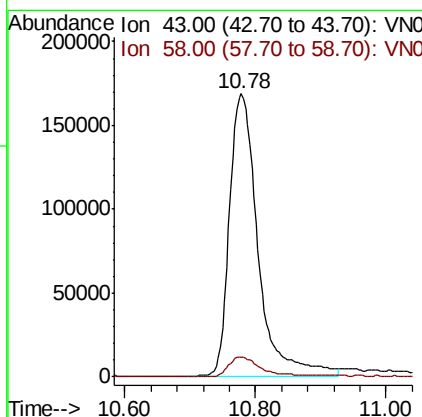
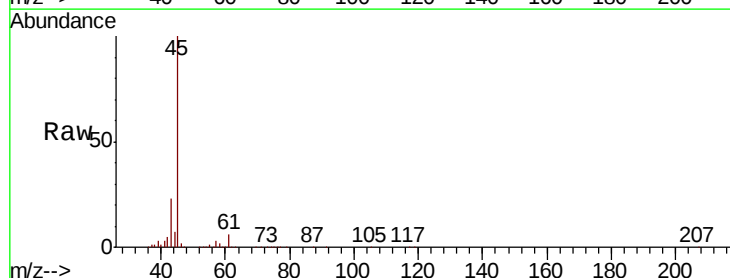
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1DL

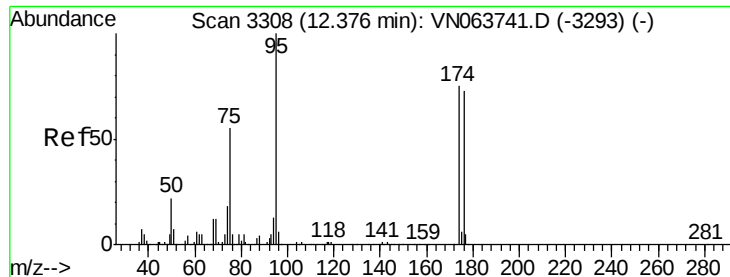
Tot Ion: 76 Resp: 8153
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.2 37.8#



#59
 2-Hexanone
 Concen: 169.420 ug/l
 RT: 10.78 min Scan# 2811
 Delta R.T. 0.06 min
 Lab File: VN063817.D
 Acq: 2 Oct 2020 13:33

Tgt Ion: 43 Resp: 513573
 Ion Ratio Lower Upper
 43 100
 58 7.6 24.6 73.8#





#62

4-Bromofluorobenzene

Concen: 54.143 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN063817.D

Acq: 2 Oct 2020 13:33

Instrument :

MSVOA_N

ClientSampleId :

MW-1DL

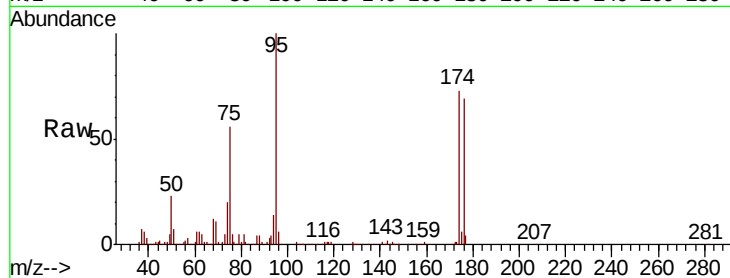
Tot Ion: 95 Resp: 224229

Ion Ratio Lower Upper

95 100

174 74.1 0.0 150.6

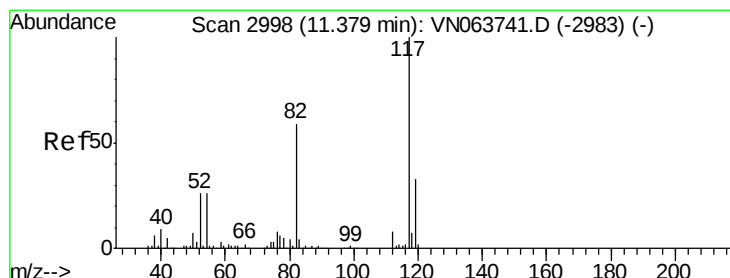
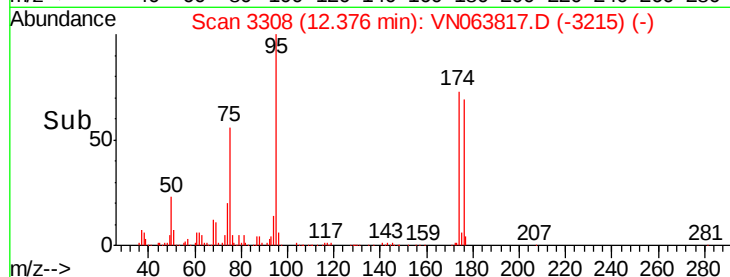
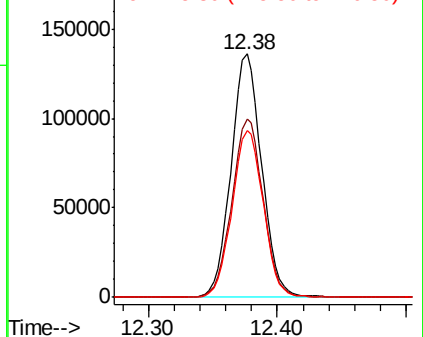
176 69.8 0.0 145.4



Abundance Ion 94.90 (94.60 to 95.60): VN063817.D (-3293) (-)

Ion 173.80 (173.50 to 174.50): VN063817.D (-3293) (-)

Ion 175.80 (175.50 to 176.50): VN063817.D (-3293) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. 0.00 min

Lab File: VN063817.D

Acq: 2 Oct 2020 13:33

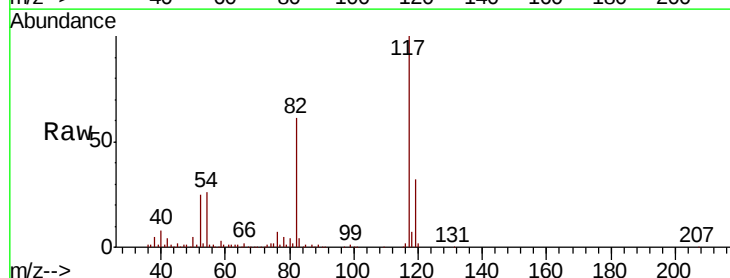
Tgt Ion: 117 Resp: 443645

Ion Ratio Lower Upper

117 100

82 60.8 47.4 71.2

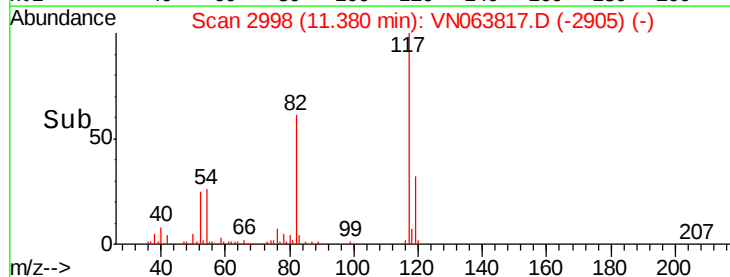
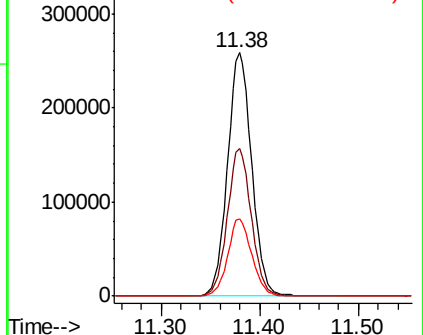
119 31.9 26.4 39.6

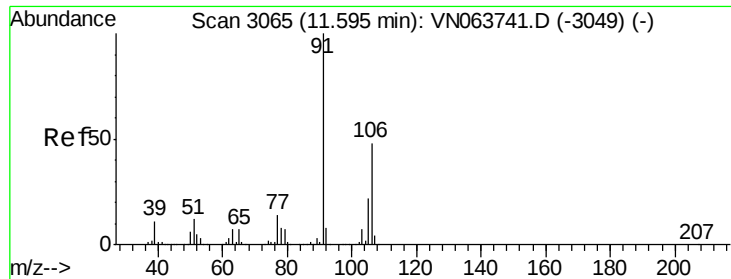


Abundance Ion 116.90 (116.60 to 117.60): VN063817.D (-2983) (-)

Ion 82.00 (81.70 to 82.70): VN063817.D (-2983) (-)

Ion 118.90 (118.60 to 119.60): VN063817.D (-2983) (-)

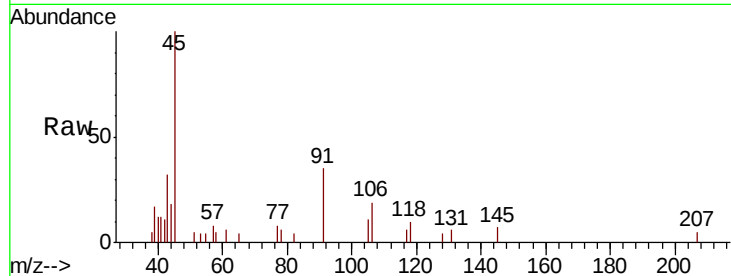




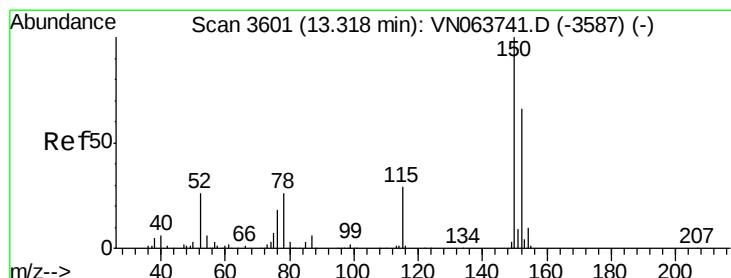
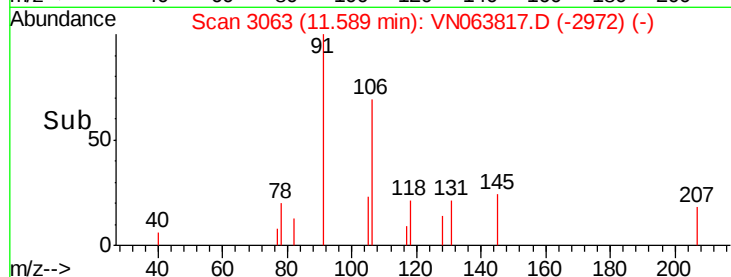
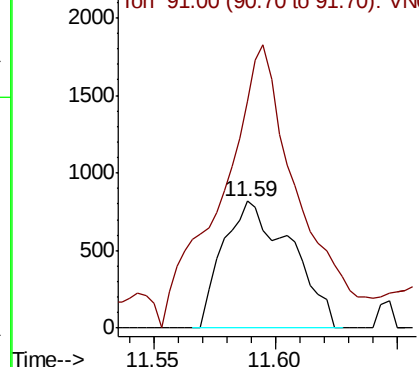
#68
m/p-Xvlenes
Concen: 0.257 ug/l
RT: 11.59 min Scan# 3063
Delta R.T. -0.01 min
Lab File: VN063817.D
Acq: 2 Oct 2020 13:33

Instrument :
MSVOA_N
ClientSampleId :
MW-1DL

Tot Ion:106 Resp: 1589
Ion Ratio Lower Upper
106 100
91 251.2 168.0 252.0

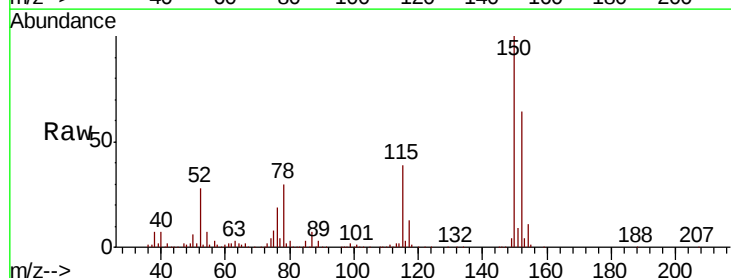


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

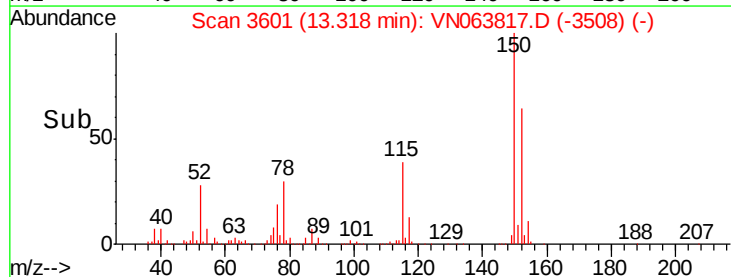
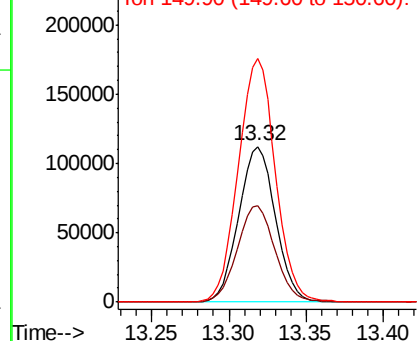


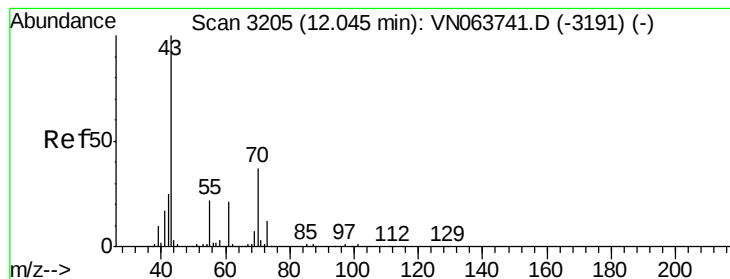
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063817.D
Acq: 2 Oct 2020 13:33

Tgt Ion:152 Resp: 185753
Ion Ratio Lower Upper
152 100
115 63.1 31.3 93.8
150 157.6 0.0 341.8



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





#74

N-amvl acetate

Concen: 2.300 ug/l

RT: 12.05 min Scan# 3205

Delta R.T. 0.00 min

Lab File: VN063817.D

Acq: 2 Oct 2020 13:33

Instrument :

MSVOA_N

ClientSampled :

MW-1DL

Tot Ion: 43 Resp: 555

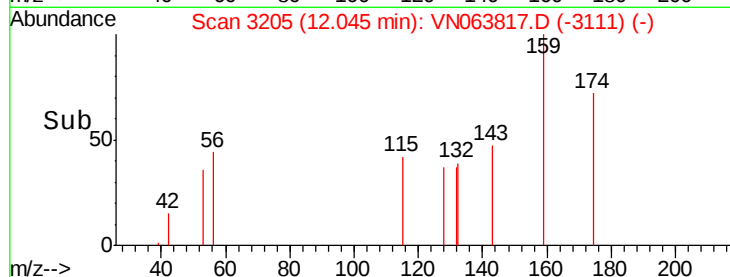
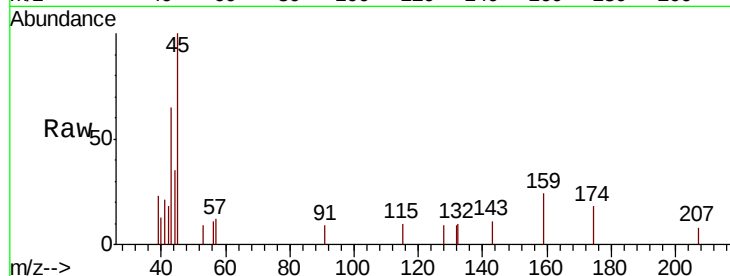
Ion Ratio Lower Upper

43 100

70 0.0 29.8 44.8#

55 5.2 17.9 26.9#

61 33.9 17.0 25.4#

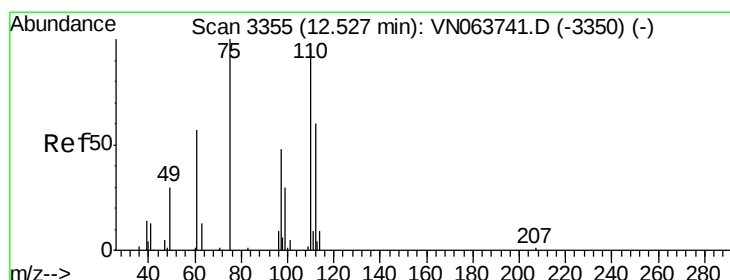
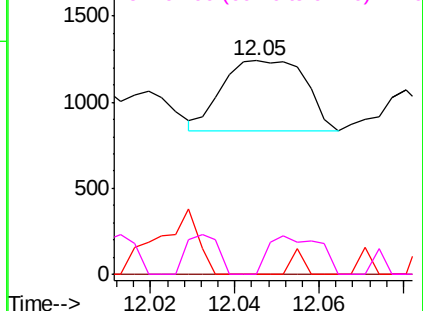


Abundance Ion 43.00 (42.70 to 43.70): VN0

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: 30.900 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN063817.D

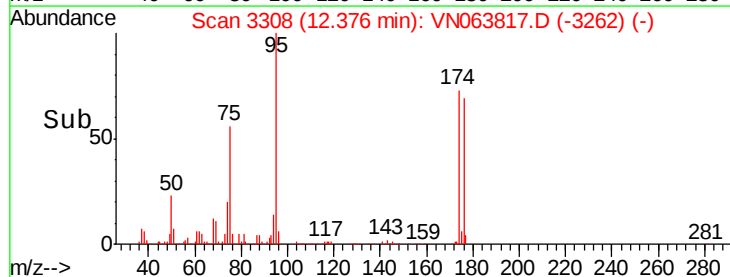
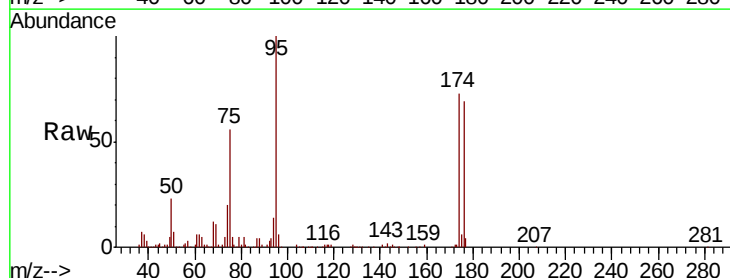
Acq: 2 Oct 2020 13:33

Tgt Ion: 75 Resp: 126528

Ion Ratio Lower Upper

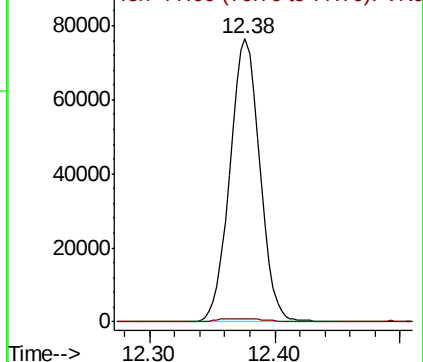
75 100

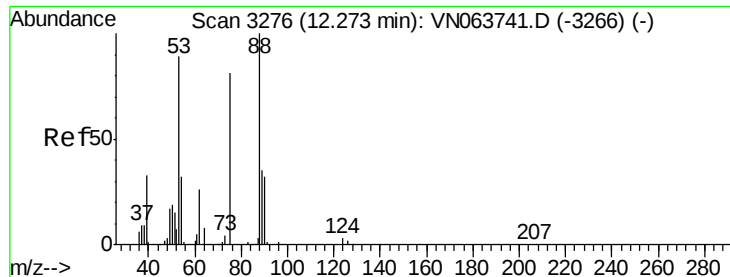
77 1.8 0.0 0.0#



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: 88.997 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN063817.D

Acq: 2 Oct 2020 13:33

Instrument :

MSVOA_N

ClientSampled :

MW-1DL

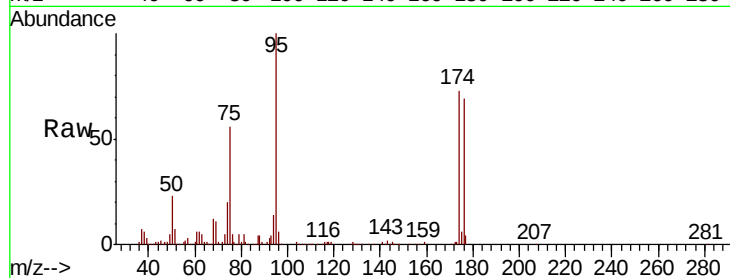
Tot Ion: 75 Resp: 126528

Ion Ratio Lower Upper

75 100

53 1.2 88.2 132.2#

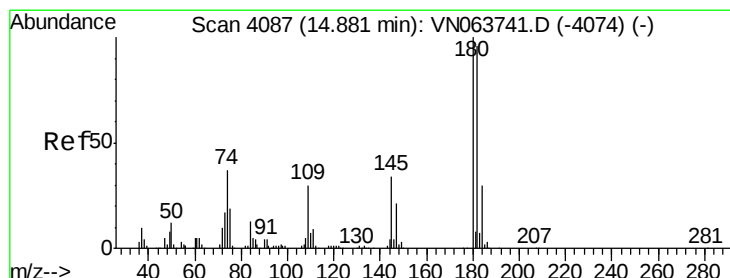
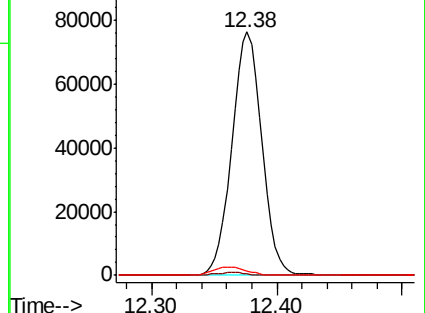
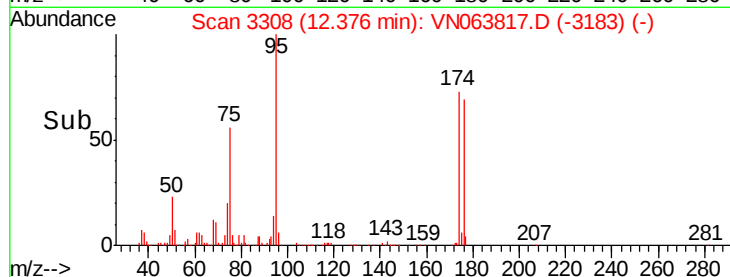
89 3.9 36.0 54.0#



Abundance Ion 74.90 (74.60 to 75.60): VN063817.D (-3183) (-)

Ion 53.00 (52.70 to 53.70): VN063817.D (-3183) (-)

Ion 88.90 (88.60 to 89.60): VN063817.D (-3183) (-)



#93

1,2,4-Trichlorobenzene

Concen: 1.828 ug/l

RT: 14.89 min Scan# 4090

Delta R.T. 0.01 min

Lab File: VN063817.D

Acq: 2 Oct 2020 13:33

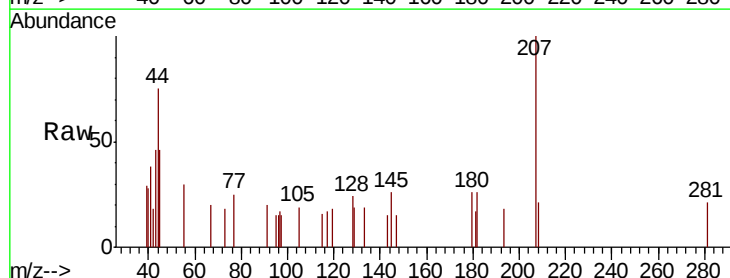
Tgt Ion: 180 Resp: 307

Ion Ratio Lower Upper

180 100

182 56.4 48.2 144.6

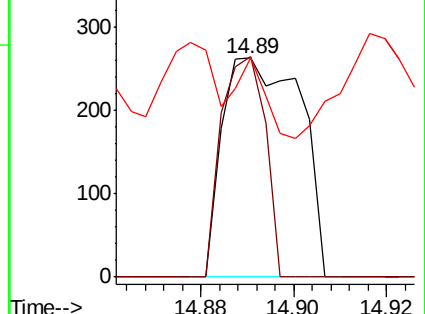
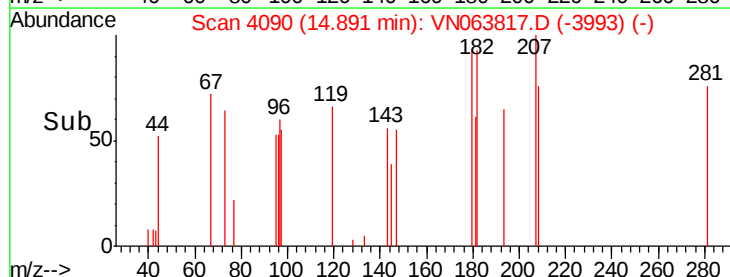
145 26.4 17.1 51.2

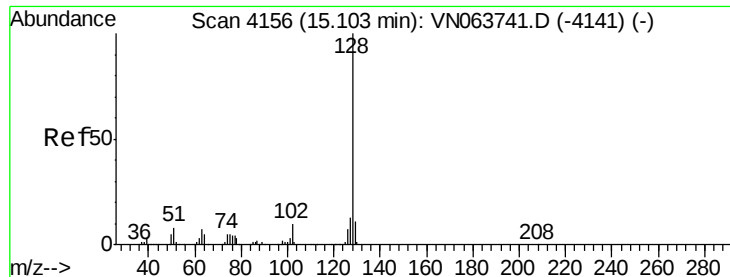


Abundance Ion 179.80 (179.50 to 180.50): VN063817.D (-3993) (-)

Ion 181.80 (181.50 to 182.50): VN063817.D (-3993) (-)

Ion 144.80 (144.50 to 145.50): VN063817.D (-3993) (-)





#95

Naphthalene

Concen: 2.090 ug/l

RT: 15.10 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN063817.D

Acq: 2 Oct 2020 13:33

Instrument :

MSVOA_N

ClientSampleId :

MW-1DL

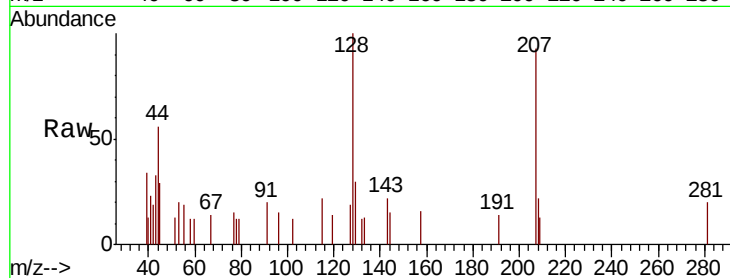
Tot Ion:128 Resp: 1723

Ion Ratio Lower Upper

128 100

127 18.1 10.5 15.7#

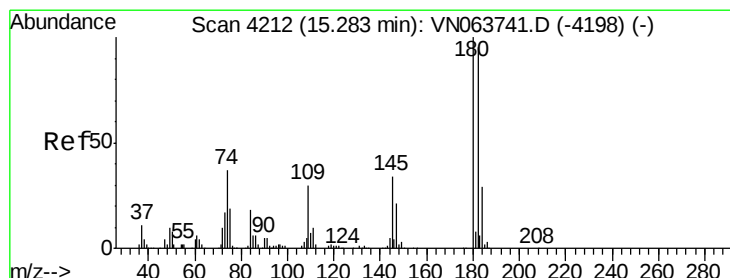
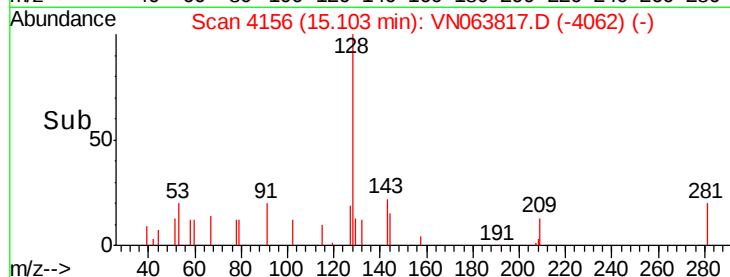
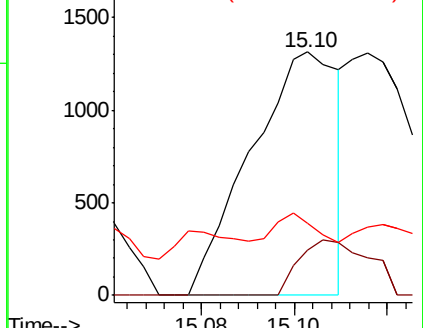
129 5.5 8.7 13.1#



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



#96

1,2,3-Trichlorobenzene

Concen: 1.637 ug/l

RT: 15.29 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN063817.D

Acq: 2 Oct 2020 13:33

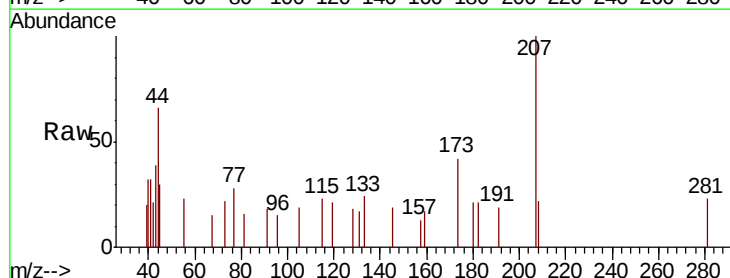
Tgt Ion:180 Resp: 224

Ion Ratio Lower Upper

180 100

182 140.6 47.9 143.6

145 232.1 17.2 51.5#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

