

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111720\
 Data File : VN064680.D
 Acq On : 17 Nov 2020 15:07
 Operator : JC/MD
 Sample : L4772-05DL 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3RDL

Quant Time: Nov 18 01:40:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	231464	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	462399	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	500495	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	231324	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	221807	55.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.04%	
35) Dibromofluoromethane	7.55	113	163043	51.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.58%	
50) Toluene-d8	10.06	98	609365	50.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.16%	
62) 4-Bromofluorobenzene	12.38	95	261394	56.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.60%	

Target Compounds

						Qvalue
11) Tert butyl alcohol	4.75	59	157	0.353	ug/l #	1
13) Acrolein	3.52	56	207	0.751	ug/l #	15
16) Acetone	3.78	43	2627	1.711	ug/l #	89
20) Methylene Chloride	4.49	84	1088	0.357	ug/l #	30
31) Cyclohexane	7.62	56	8126	1.658	ug/l #	40
36) 1,1-Dichloropropene	7.63	75	22364	4.578	ug/l #	52
37) Ethyl Acetate	6.99	43	111	0.784	ug/l #	71
38) Carbon Tetrachloride	7.62	117	26065	4.993	ug/l #	16
39) Methylcyclohexane	9.04	83	2574	0.588	ug/l	98
43) Isopropyl Acetate	8.24	43	2425	0.306	ug/l #	64
55) 1,1,2-Trichloroethane	10.50	97	2515	0.737	ug/l #	14
56) Ethyl methacrylate	10.39	69	1597	2.115	ug/l #	1
59) 2-Hexanone	10.69	43	1499	4.420	ug/l #	28
67) Ethyl Benzene	11.48	91	102308	5.242	ug/l	95
68) m/p-Xylenes	11.60	106	88071	12.443	ug/l	97
69) o-Xylene	11.92	106	10302	1.506	ug/l	92
71) Bromoform	12.35	173	102	1.307	ug/l #	29
73) Isopropylbenzene	12.22	105	297882	16.201	ug/l	99
74) N-amyl acetate	12.06	43	564	1.276	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.45	83	2029	0.359	ug/l #	25
76) 1,2,3-Trichloropropane	12.37	75	154897	27.637	ug/l #	100
78) n-propylbenzene	12.56	91	558229	26.631	ug/l	98
79) 2-Chlorotoluene	12.56	91	558229	41.988	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.71	105	119821	7.899	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.37	75	154897	77.164	ug/l #	8
82) 4-Chlorotoluene	12.56	91	558229	40.093	ug/l #	44
83) tert-Butylbenzene	12.97	119	30936	2.611	ug/l	98
84) 1,2,4-Trimethylbenzene	13.01	105	2259015	148.149	ug/l	99
85) sec-Butylbenzene	13.14	105	160045	10.667	ug/l #	75
86) p-Isopropyltoluene	13.26	119	75014	5.559	ug/l	98
89) n-Butylbenzene	13.59	91	91144	7.855	ug/l #	75
90) Hexachloroethane	13.86	117	19873	7.634	ug/l #	18
95) Naphthalene	15.11	128	4851	3.978	ug/l #	94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111720\
Data File : VN064680.D
Acq On : 17 Nov 2020 15:07
Operator : JC/MD
Sample : L4772-05DL 10X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-3RDL

Quant Time: Nov 18 01:40:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 2020
Response via : Initial Calibration

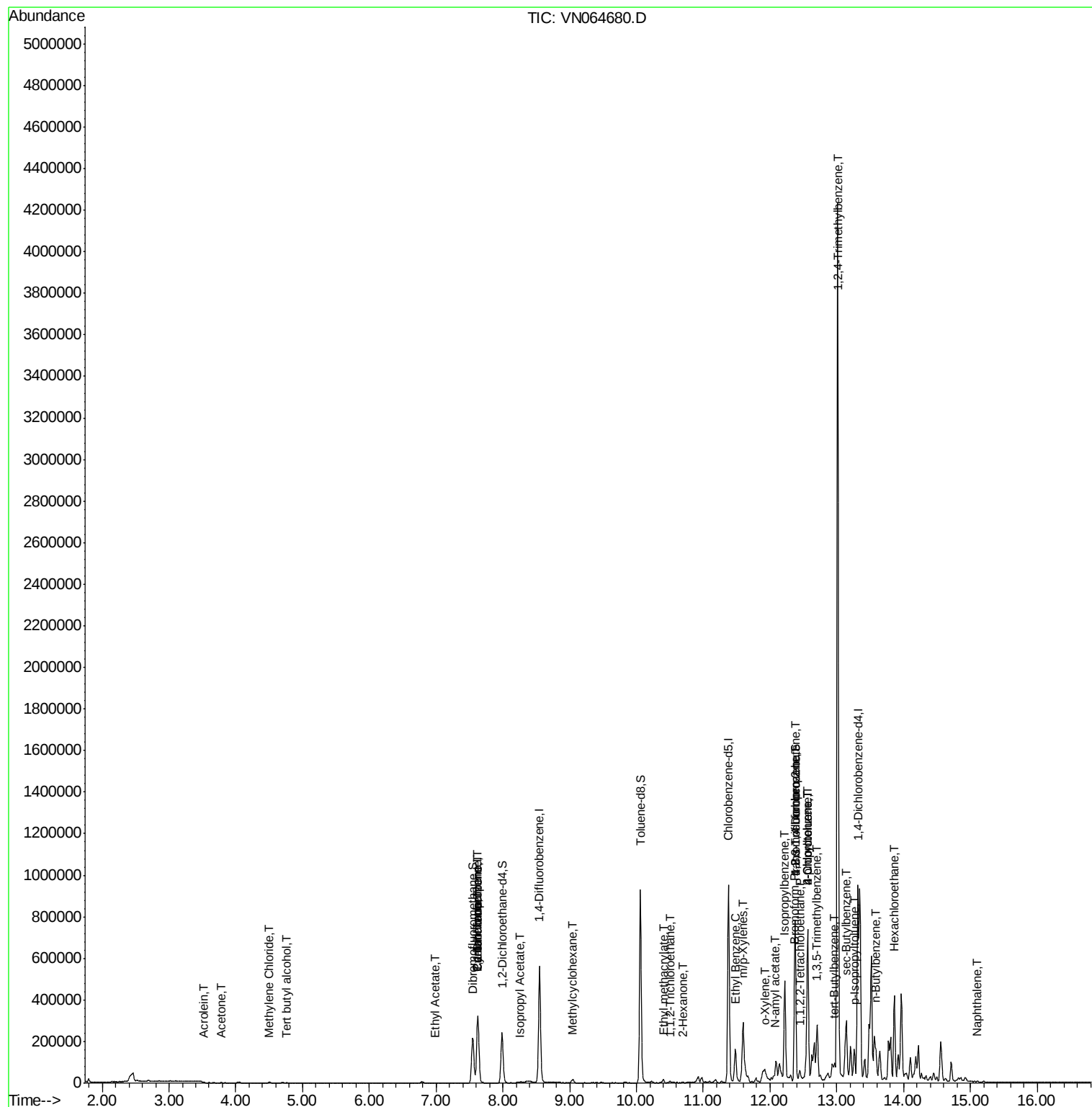
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

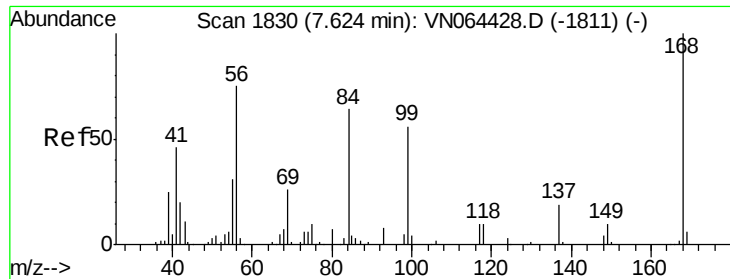
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111720\
Data File : VN064680.D
Acq On : 17 Nov 2020 15:07
Operator : JC/MD
Sample : L4772-05DL 10X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-3RDL

Quant Time: Nov 18 01:40:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN064680.D

Acq: 17 Nov 2020 15:07

Instrument :

MSVOA_N

ClientSampled :

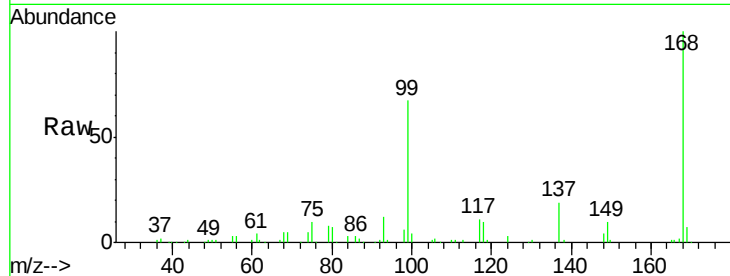
MW-3RDL

Tot Ion:168 Resp: 231464

Ion Ratio Lower Upper

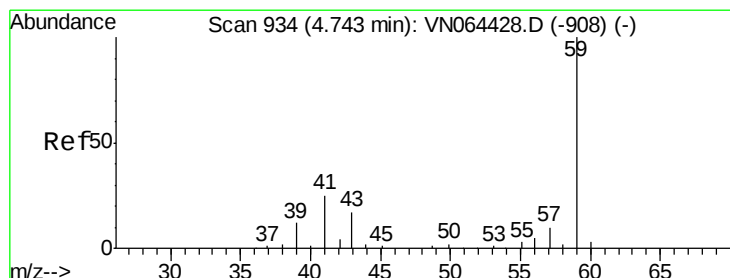
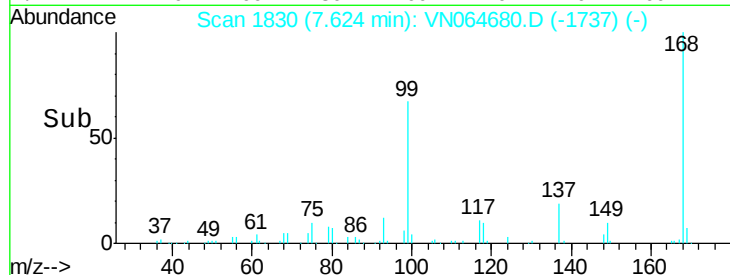
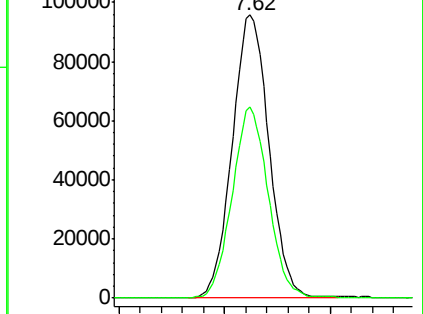
168 100

99 67.5 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#11

Tert butyl alcohol

Concen: 0.353 ug/l

RT: 4.75 min Scan# 936

Delta R.T. 0.01 min

Lab File: VN064680.D

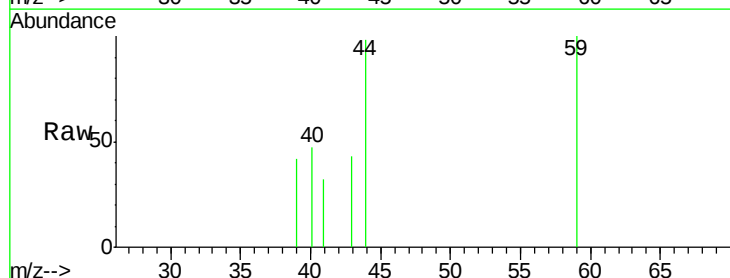
Acq: 17 Nov 2020 15:07

Tgt Ion: 59 Resp: 157

Ion Ratio Lower Upper

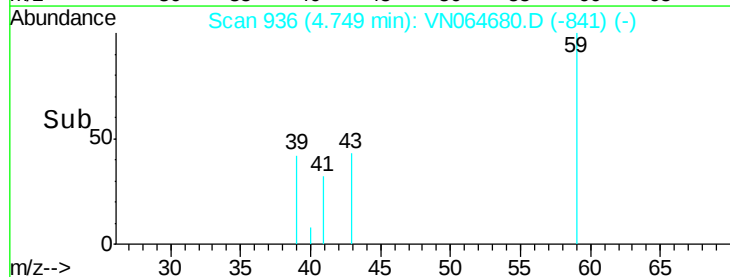
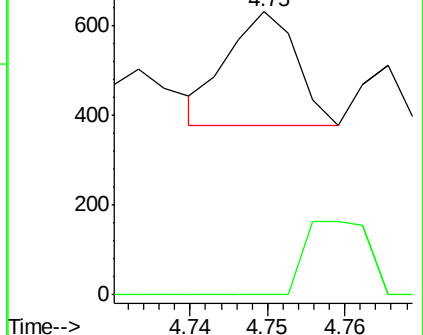
59 100

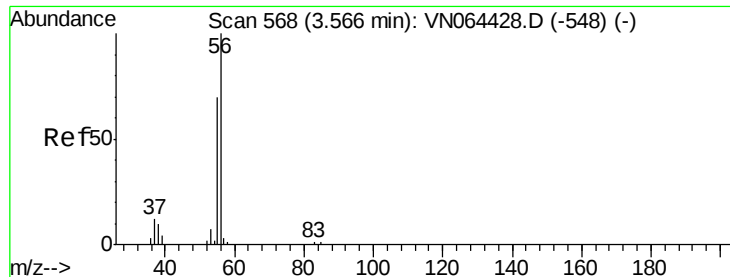
57 59.2 9.0 13.4#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO





#13

Acrolein

Concen: 0.751 ug/l

RT: 3.52 min Scan# 553

Delta R.T. -0.05 min

Lab File: VN064680.D

Acq: 17 Nov 2020 15:07

Instrument :

MSVOA_N

ClientSampleId :

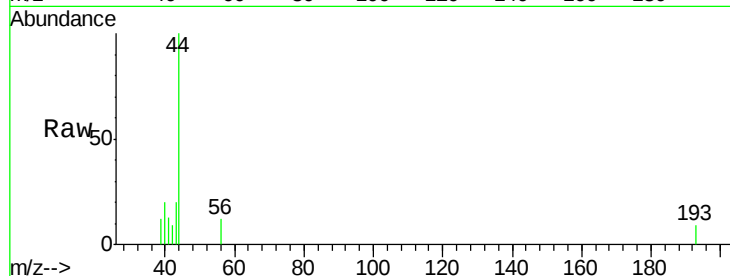
MW-3RDL

Tot Ion: 56 Resp: 207

Ion Ratio Lower Upper

56 100

55 0.0 55.9 83.9#



Abundance Ion 56.00 (55.70 to 56.70): VN064680.D (-548) (-)

Ion 55.00 (54.70 to 55.70): VN064680.D (-548) (-)

3.52

250

200

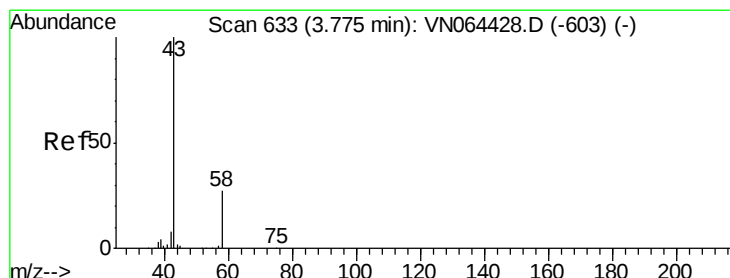
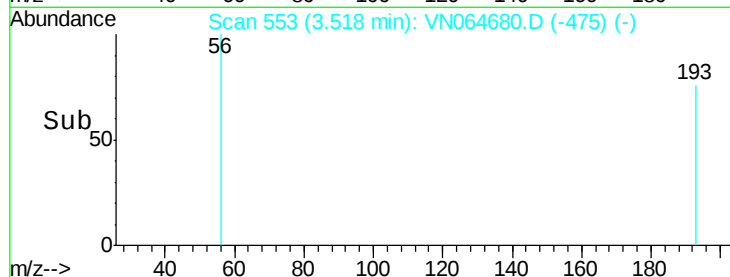
150

100

50

0

Time-->



#16

Acetone

Concen: 1.711 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN064680.D

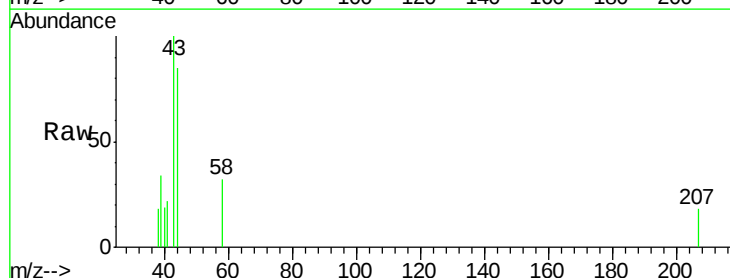
Acq: 17 Nov 2020 15:07

Tgt Ion: 43 Resp: 2627

Ion Ratio Lower Upper

43 100

58 32.3 21.4 32.0#



Abundance Ion 43.00 (42.70 to 43.70): VN064680.D (-540) (-)

Ion 58.00 (57.70 to 58.70): VN064680.D (-540) (-)

3.78

1000

800

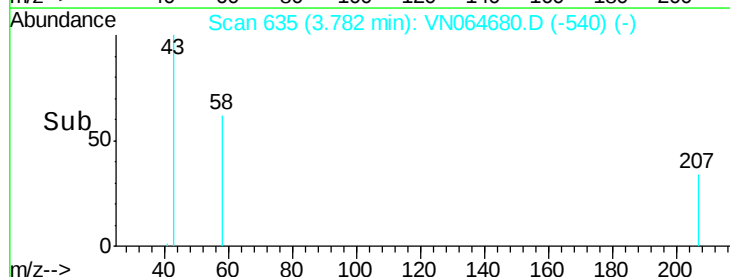
600

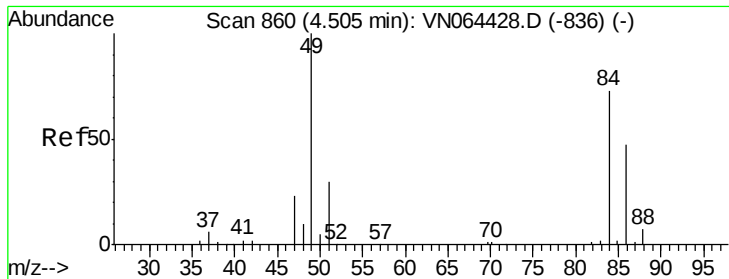
400

200

0

Time-->

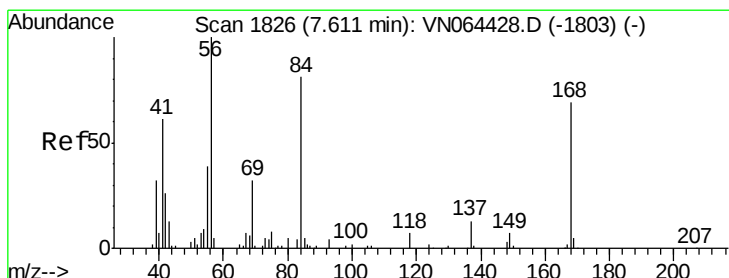
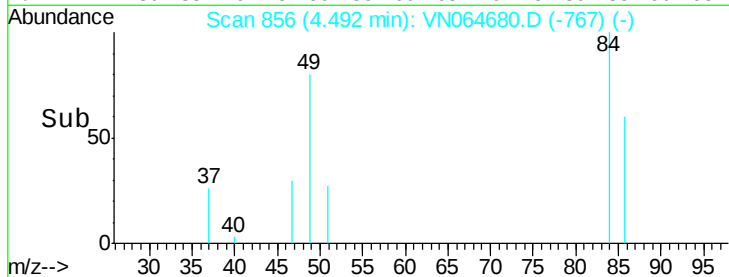
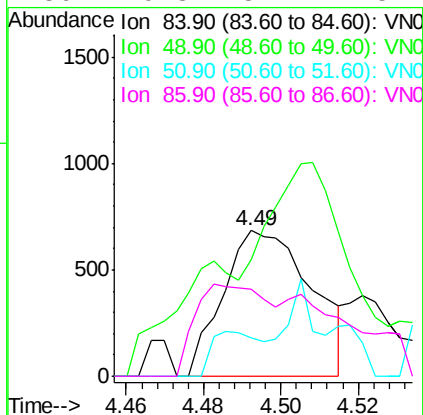
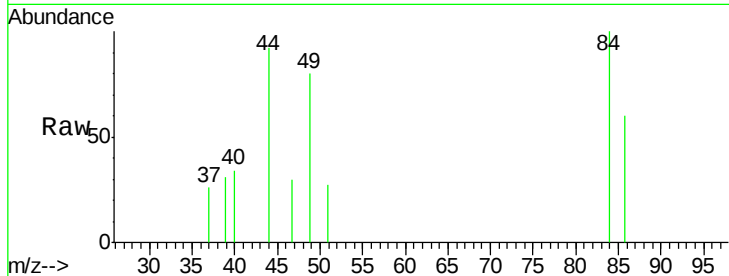




#20
Methvlene Chloride
Concen: 0.357 ug/l
RT: 4.49 min Scan# 856
Delta R.T. -0.01 min
Lab File: VN064680.D
Acq: 17 Nov 2020 15:07

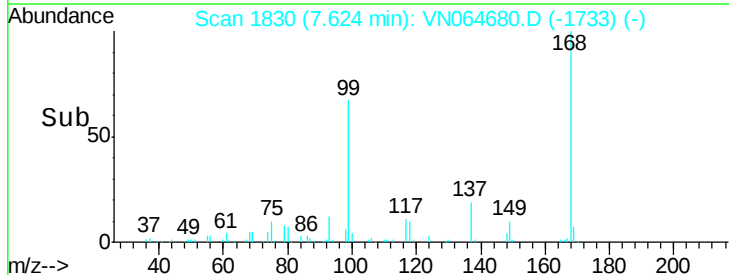
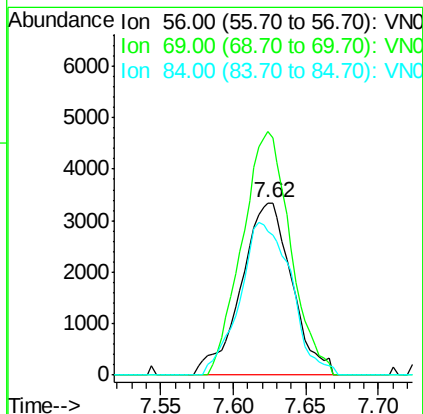
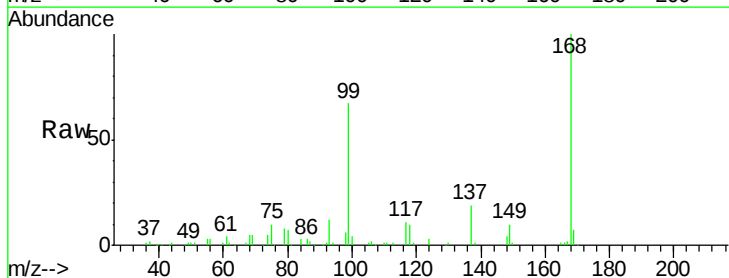
Instrument :
MSVOA_N
ClientSampleId :
MW-3RDL

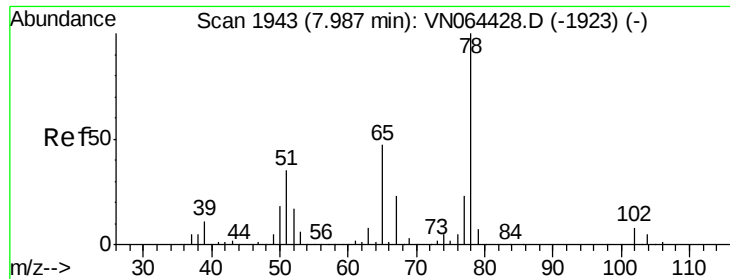
Tot Ion:	84	Resp:	1088
Ion	Ratio	Lower	Upper
84	100		
49	22.6	110.1	165.1#
51	26.7	33.6	50.4#
86	29.3	52.1	78.1#



#31
Cyclohexane
Concen: 1.658 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. 0.01 min
Lab File: VN064680.D
Acq: 17 Nov 2020 15:07

Tgt Ion:	56	Resp:	8126
Ion	Ratio	Lower	Upper
56	100		
69	141.3	25.6	38.4#
84	83.3	63.0	94.6

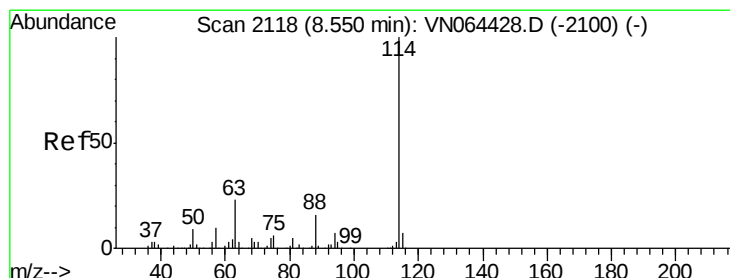
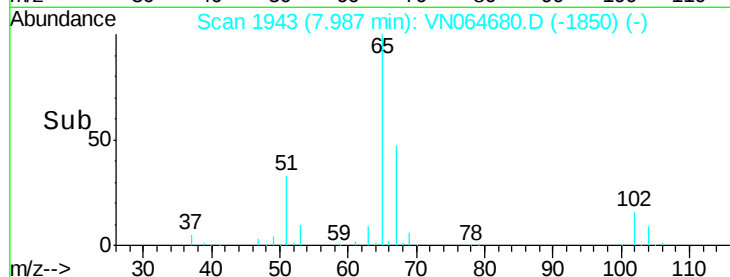
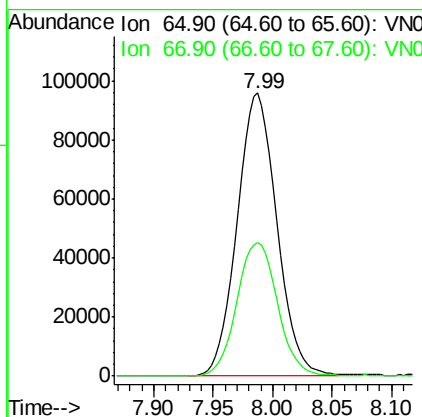
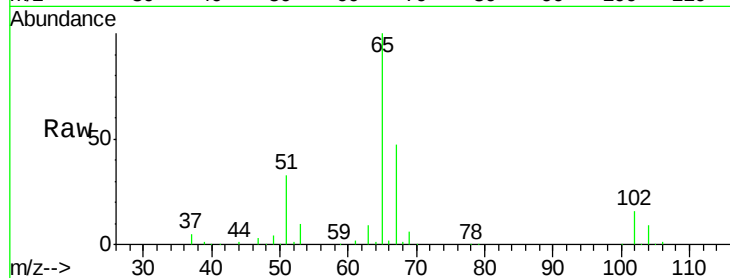




#33
 1,2-Dichloroethane-d4
 Concen: 55.015 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN064680.D
 Acq: 17 Nov 2020 15:07

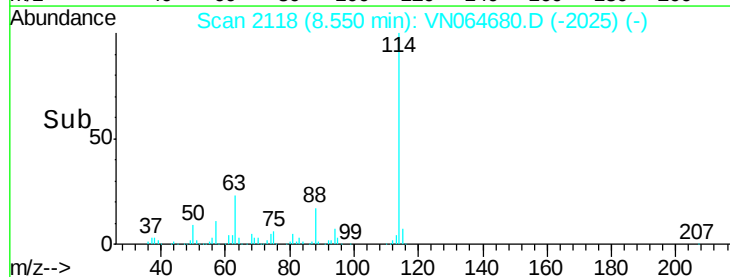
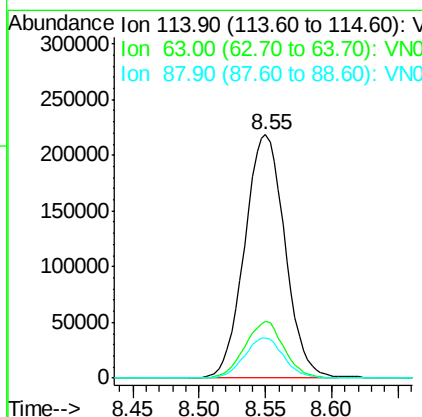
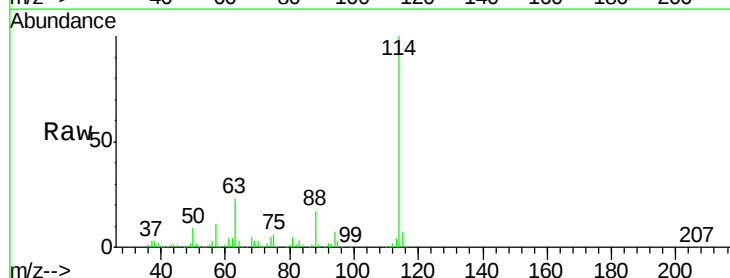
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3RDL

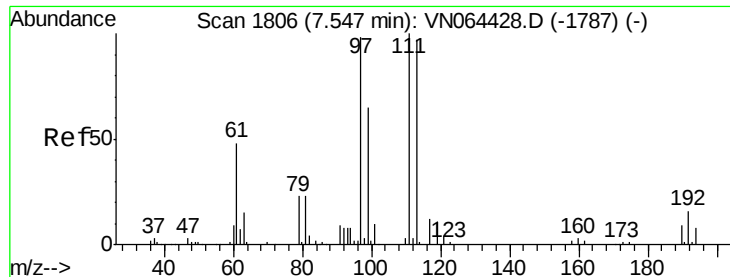
Tot Ion: 65 Resp: 221807
 Ion Ratio Lower Upper
 65 100
 67 48.3 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN064680.D
 Acq: 17 Nov 2020 15:07

Tgt Ion: 114 Resp: 462399
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 45.6
 88 16.5 0.0 32.8

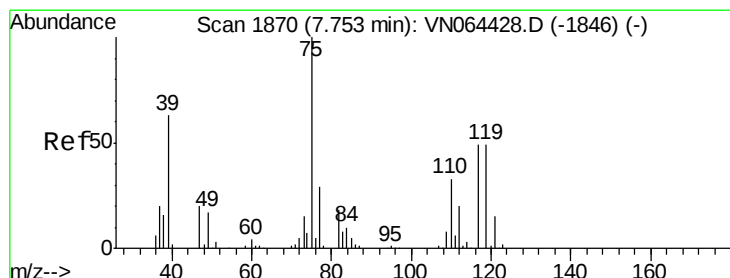
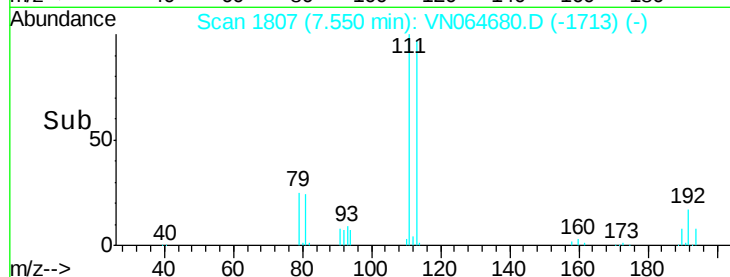
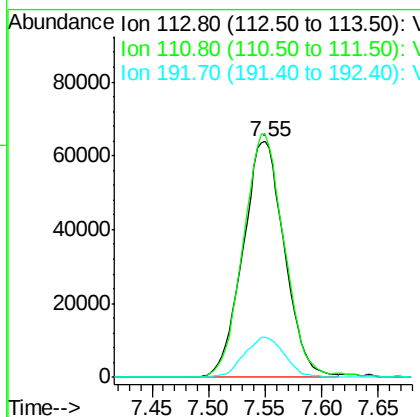
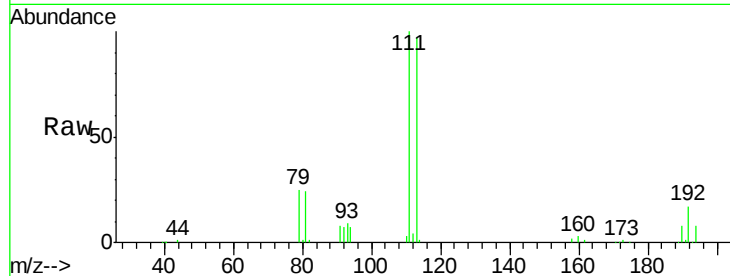




#35
Dibromofluoromethane
Concen: 51.788 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN064680.D
Acq: 17 Nov 2020 15:07

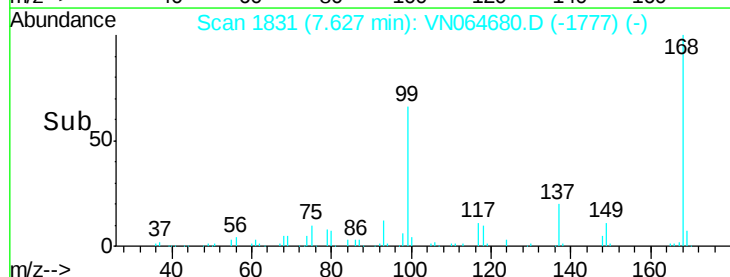
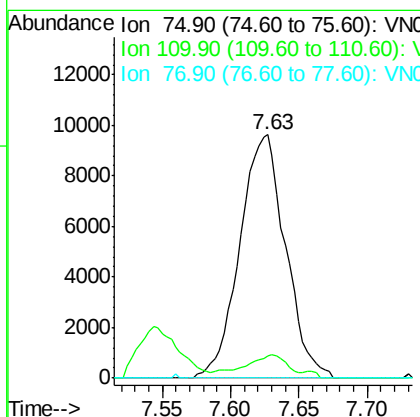
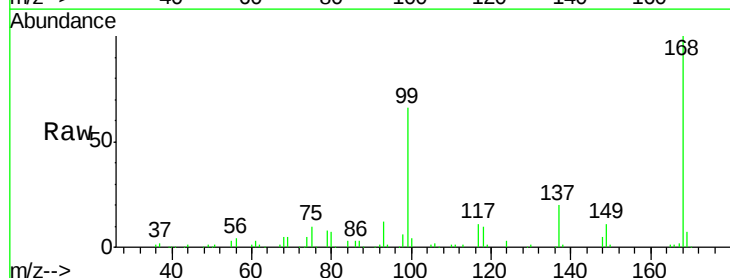
Instrument :
MSVOA_N
ClientSampleId :
MW-3RDL

Tot Ion:113 Resp: 163043
Ion Ratio Lower Upper
113 100
111 101.6 81.1 121.7
192 16.5 12.8 19.2



#36
1,1-Dichloropropene
Concen: 4.578 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.13 min
Lab File: VN064680.D
Acq: 17 Nov 2020 15:07

Tgt Ion: 75 Resp: 22364
Ion Ratio Lower Upper
75 100
110 9.0 16.0 48.0#
77 0.0 24.0 36.0#

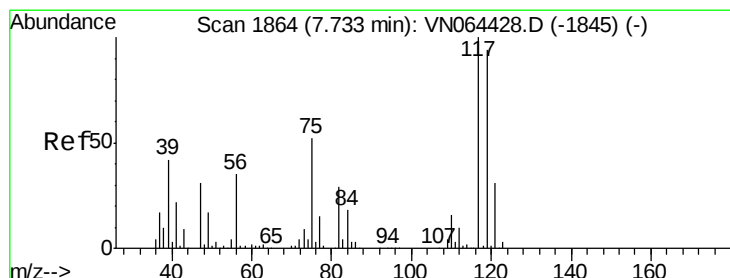
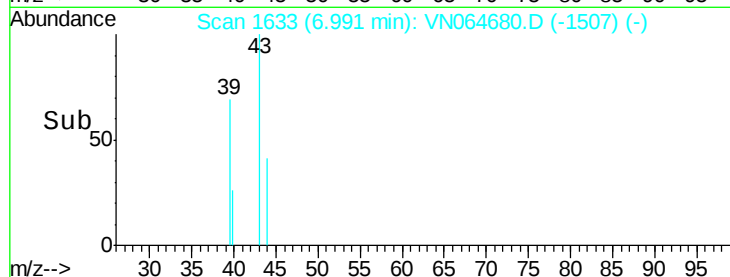
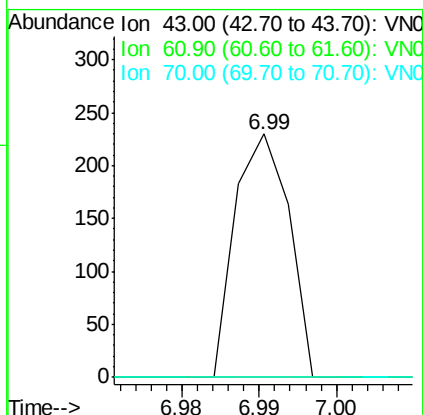
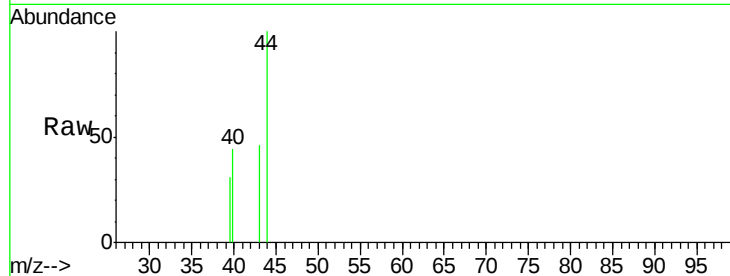




#37
Ethyl Acetate
Concen: 0.784 ug/l
RT: 6.99 min Scan# 1633
Delta R.T. 0.11 min
Lab File: VN064680.D
Acq: 17 Nov 2020 15:07

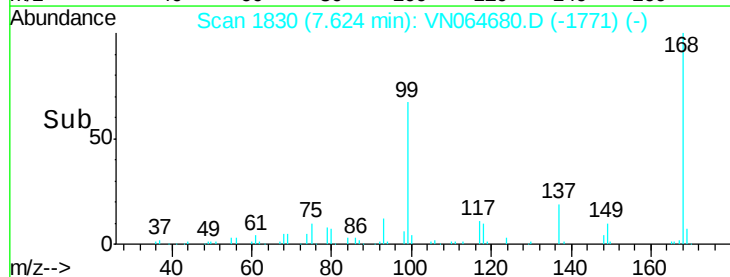
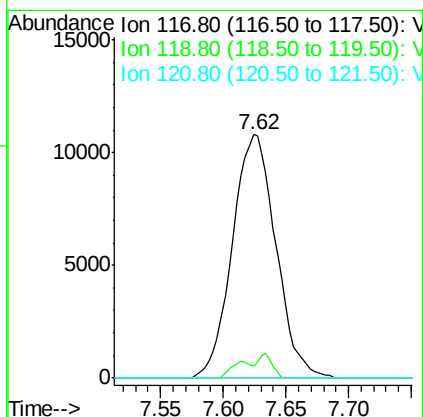
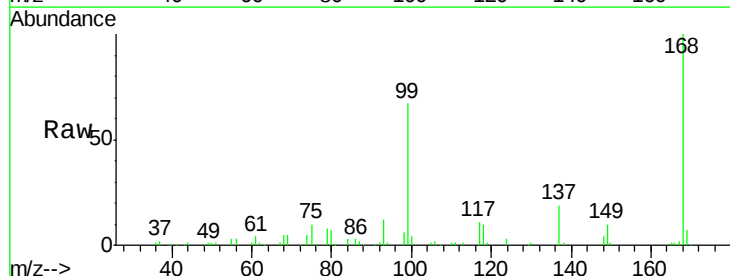
Instrument :
MSVOA_N
ClientSampleId :
MW-3RDL

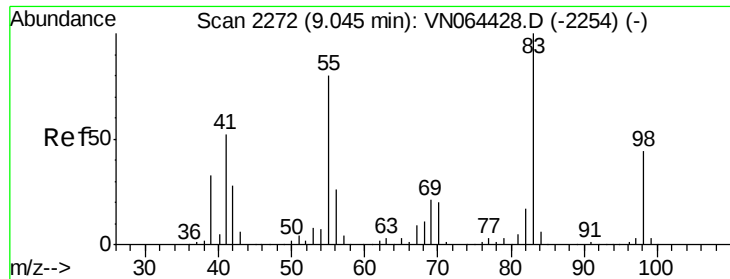
Tot Ion: 43 Resp: 111
Ion Ratio Lower Upper
43 100
61 0.0 10.0 15.0#
70 0.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 4.993 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.11 min
Lab File: VN064680.D
Acq: 17 Nov 2020 15:07

Tgt Ion: 117 Resp: 26065
Ion Ratio Lower Upper
117 100
119 4.9 75.5 113.3#
121 0.0 24.4 36.6#

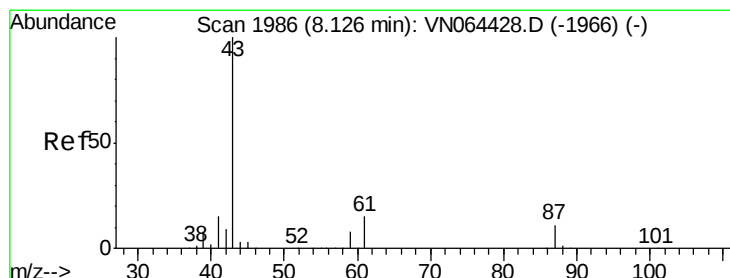
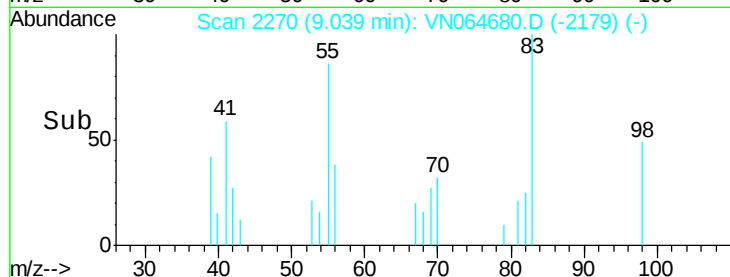
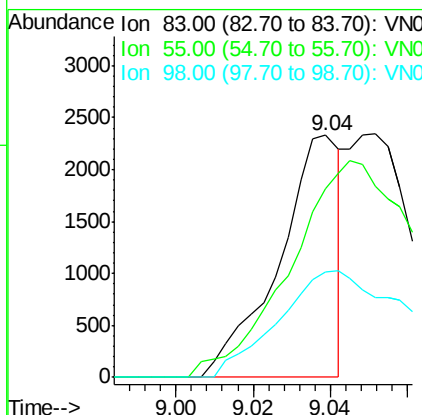
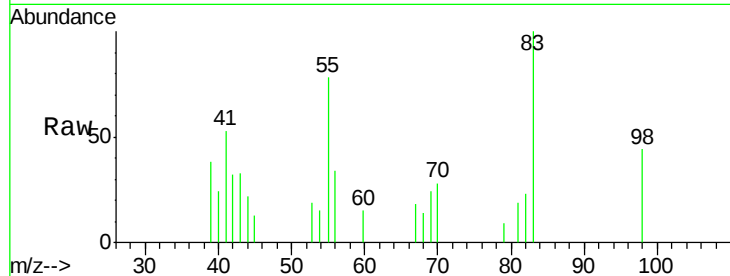




#39
Methvlcvclohexane
Concen: 0.588 ug/l
RT: 9.04 min Scan# 2270
Delta R.T. -0.01 min
Lab File: VN064680.D
Acq: 17 Nov 2020 15:07

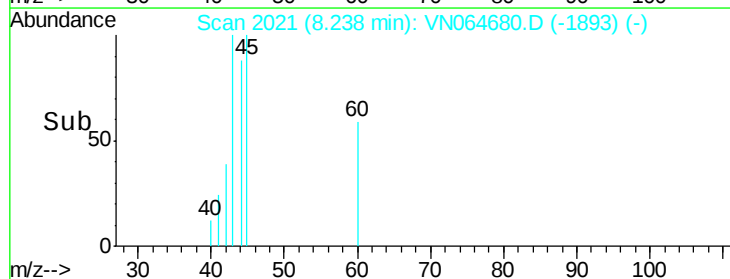
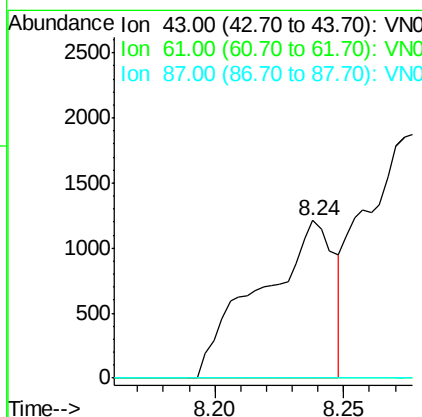
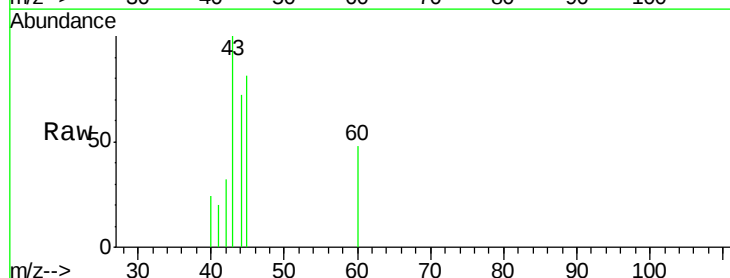
Instrument :
MSVOA_N
ClientSampleId :
MW-3RDL

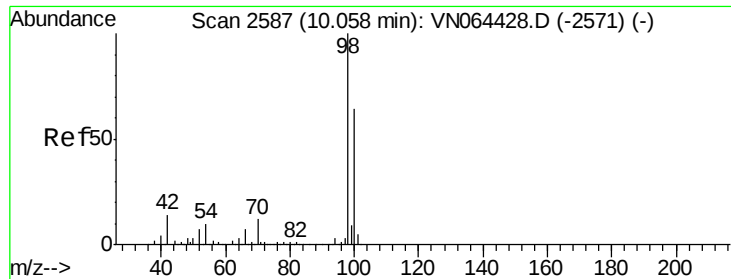
Tot Ion: 83 Resp: 2574
Ion Ratio Lower Upper
83 100
55 77.7 63.8 95.6
98 43.7 35.4 53.2



#43
Isopropyl Acetate
Concen: 0.306 ug/l
RT: 8.24 min Scan# 2021
Delta R.T. 0.11 min
Lab File: VN064680.D
Acq: 17 Nov 2020 15:07

Tgt Ion: 43 Resp: 2425
Ion Ratio Lower Upper
43 100
61 0.0 14.0 21.0#
87 0.0 9.1 13.7#





#50

Toluene-d8

Concen: 50.078 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN064680.D

Acq: 17 Nov 2020 15:07

Instrument :

MSVOA_N

ClientSampleId :

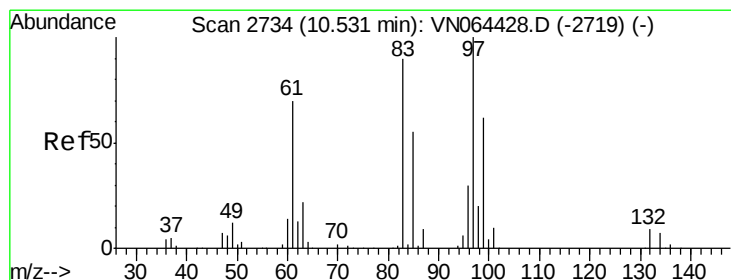
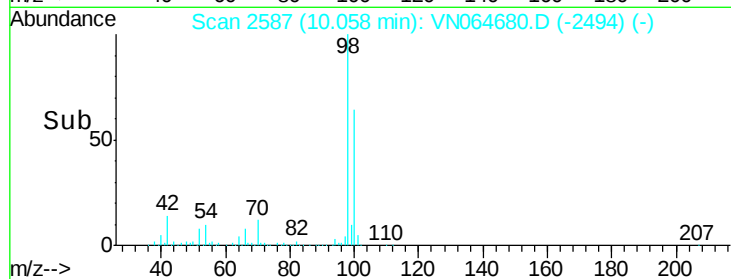
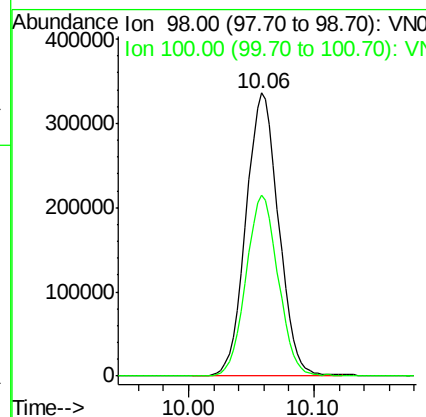
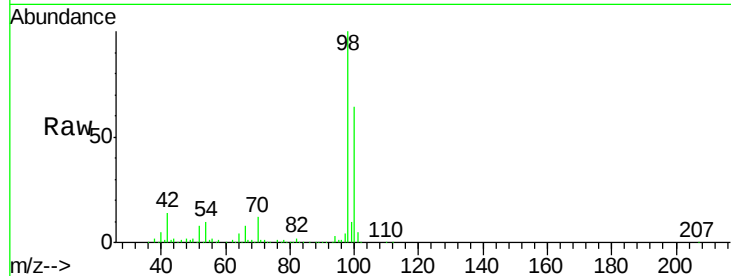
MW-3RDL

Tot Ion: 98 Resp: 609365

Ion Ratio Lower Upper

98 100

100 63.2 50.7 76.1



#55

1,1,2-Trichloroethane

Concen: 0.737 ug/l

RT: 10.50 min Scan# 2726

Delta R.T. -0.03 min

Lab File: VN064680.D

Acq: 17 Nov 2020 15:07

Tgt Ion: 97 Resp: 2515

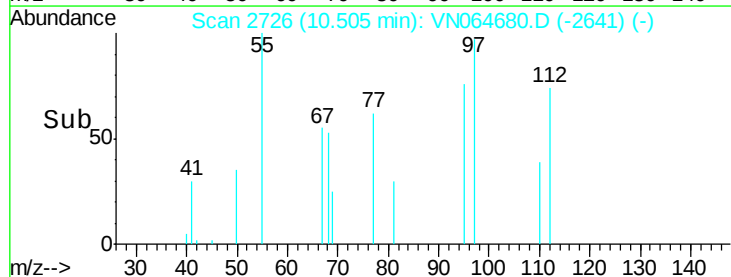
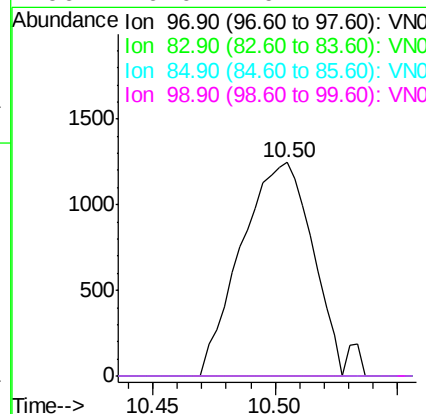
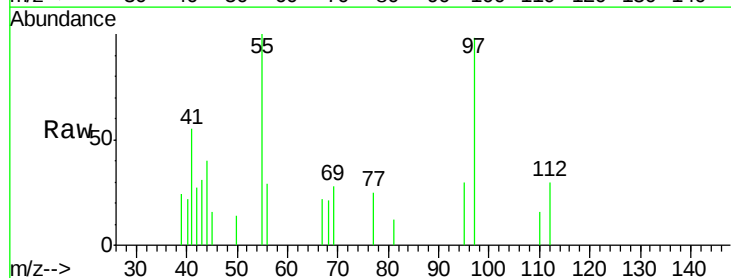
Ion Ratio Lower Upper

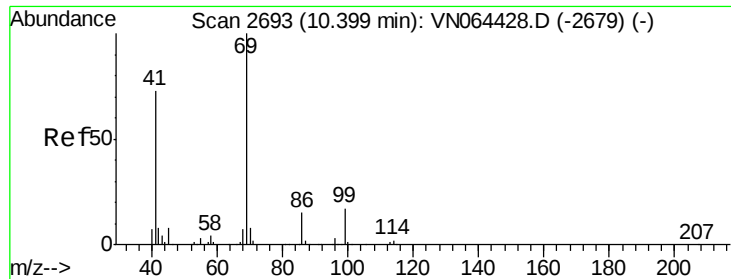
97 100

83 0.0 71.7 107.5#

85 0.0 44.3 66.5#

99 0.0 49.4 74.2#





#56

Ethyl methacrylate

Concen: 2.115 ug/l

RT: 10.39 min Scan# 2691

Delta R.T. -0.01 min

Lab File: VN064680.D

Acq: 17 Nov 2020 15:07

Instrument :

MSVOA_N

ClientSampleId :

MW-3RDL

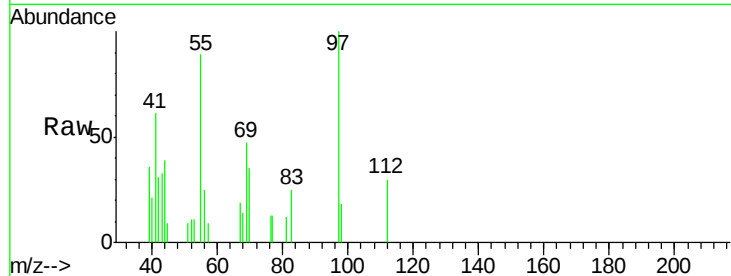
Tot Ion: 69 Resp: 1597

Ion Ratio Lower Upper

69 100

41 181.9 59.3 88.9#

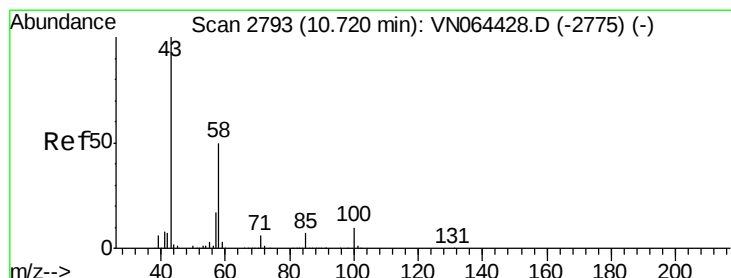
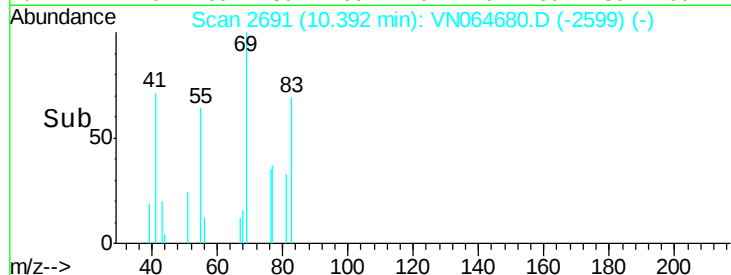
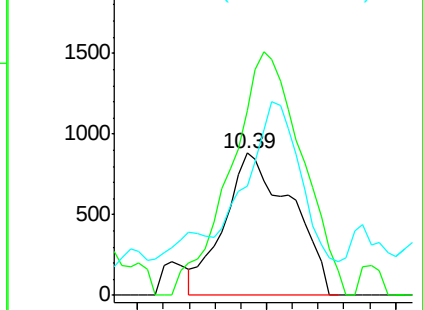
39 99.0 35.4 53.0#



Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#59

2-Hexanone

Concen: 4.420 ug/l

RT: 10.69 min Scan# 2784

Delta R.T. -0.03 min

Lab File: VN064680.D

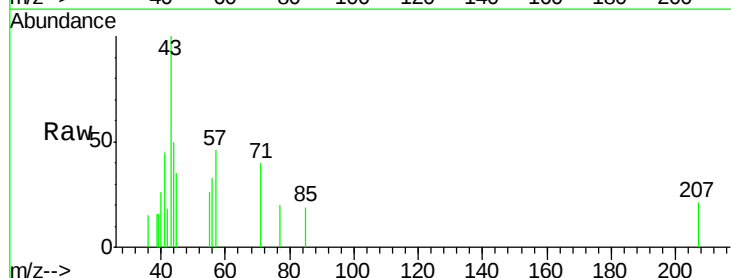
Acq: 17 Nov 2020 15:07

Tgt Ion: 43 Resp: 1499

Ion Ratio Lower Upper

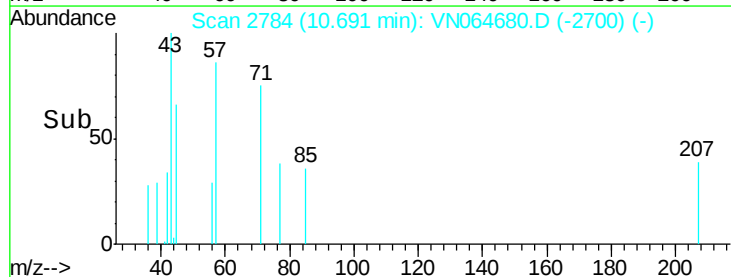
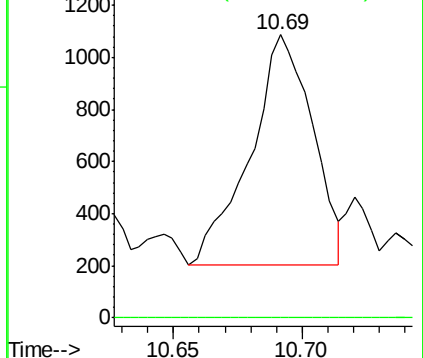
43 100

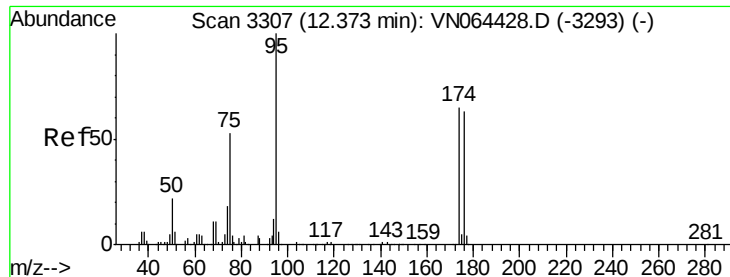
58 0.0 24.7 74.1#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 56.802 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064680.D

Acq: 17 Nov 2020 15:07

Instrument :

MSVOA_N

ClientSampleId :

MW-3RDL

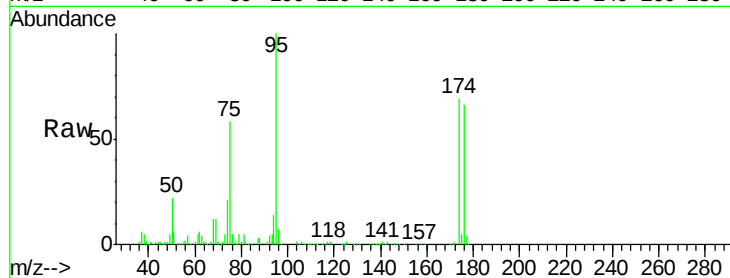
Tot Ion: 95 Resp: 261394

Ion Ratio Lower Upper

95 100

174 70.6 0.0 132.6

176 67.9 0.0 129.2



Abundance Ion 94.90 (94.60 to 95.60): VN064428.D (-3293) (-)

Ion 173.80 (173.50 to 174.50): VN064428.D (-3293) (-)

Ion 175.80 (175.50 to 176.50): VN064428.D (-3293) (-)

12.38

150000

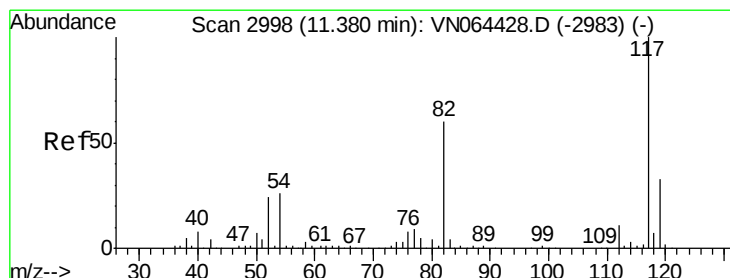
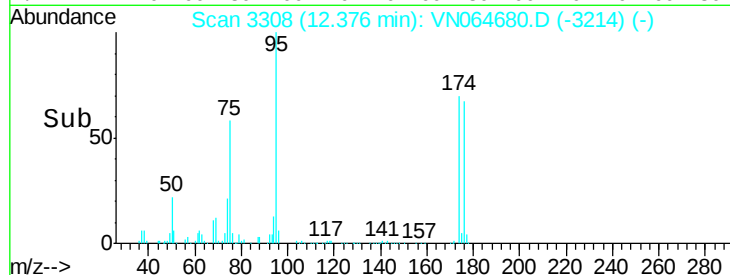
100000

50000

0

12.30 12.35 12.40

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. -0.00 min

Lab File: VN064680.D

Acq: 17 Nov 2020 15:07

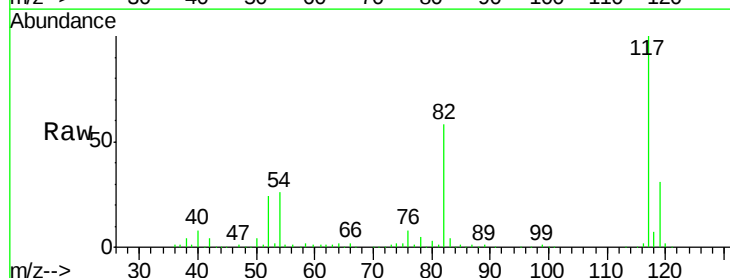
Tgt Ion: 117 Resp: 500495

Ion Ratio Lower Upper

117 100

82 57.7 48.1 72.1

119 30.8 26.2 39.4



Abundance Ion 116.90 (116.60 to 117.60): VN064428.D (-2983) (-)

Ion 82.00 (81.70 to 82.70): VN064428.D (-2983) (-)

Ion 118.90 (118.60 to 119.60): VN064428.D (-2983) (-)

11.38

400000

300000

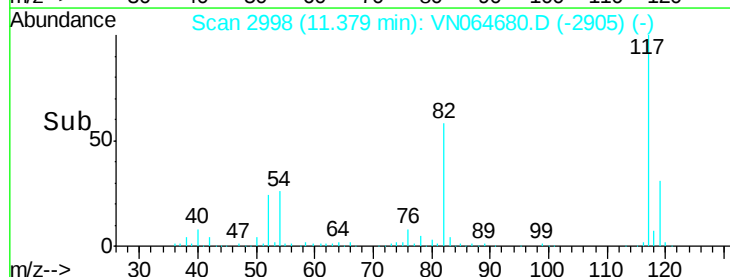
200000

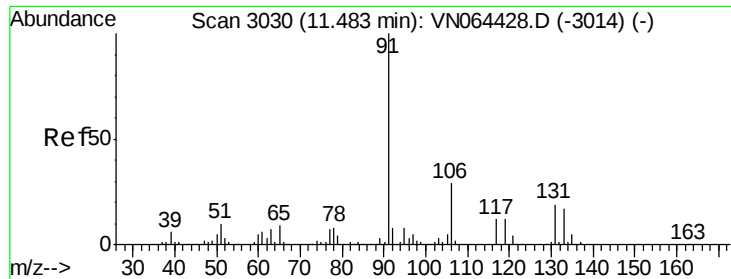
100000

0

11.30 11.40 11.50

Time-->

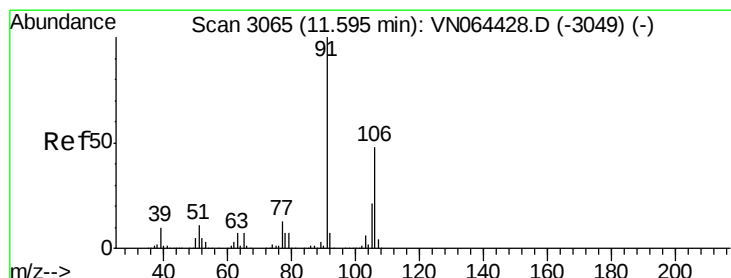
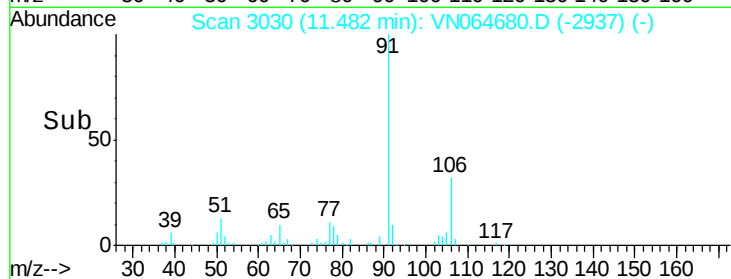
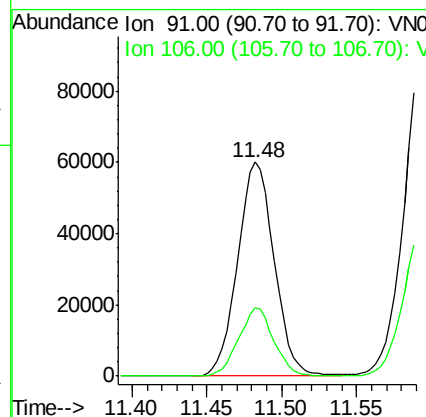
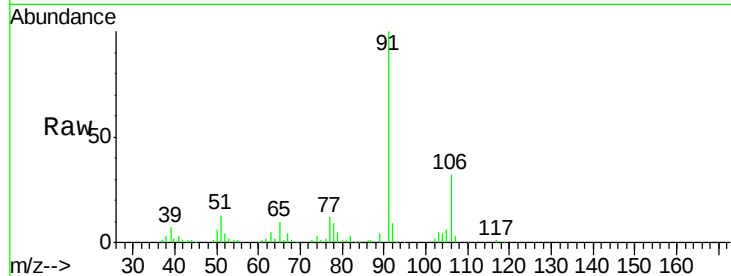




#67
Ethyl Benzene
Concen: 5.242 ug/l
RT: 11.48 min Scan# 3030
Delta R.T. -0.00 min
Lab File: VN064680.D
Acq: 17 Nov 2020 15:07

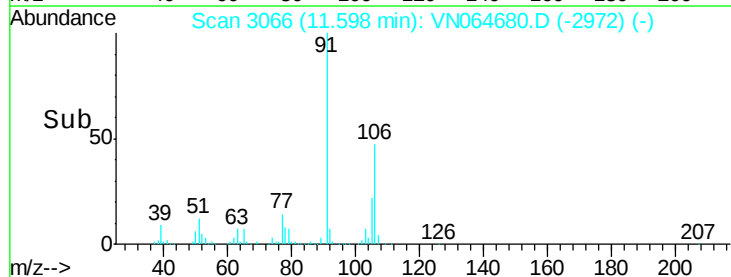
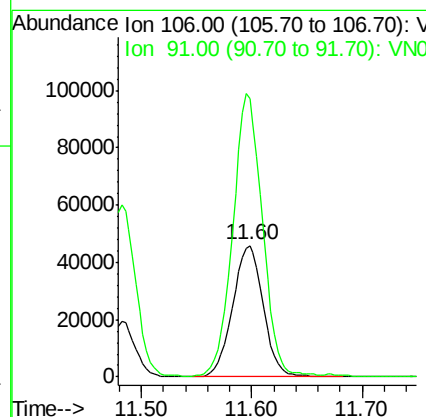
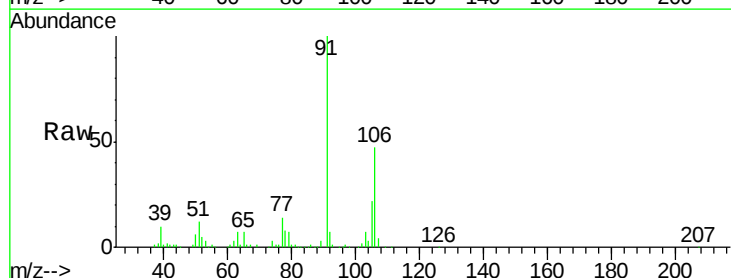
Instrument :
MSVOA_N
ClientSampleId :
MW-3RDL

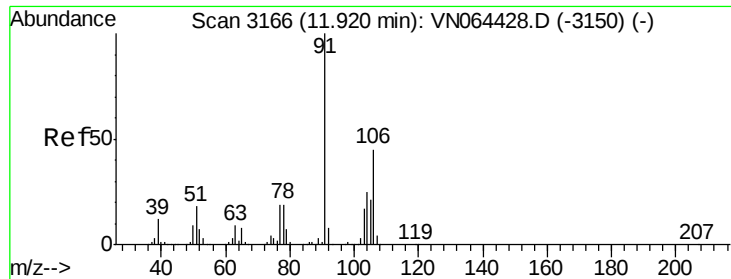
Tot Ion: 91 Resp: 102308
Ion Ratio Lower Upper
91 100
106 32.2 23.6 35.4



#68
m/p-Xylenes
Concen: 12.443 ug/l
RT: 11.60 min Scan# 3066
Delta R.T. 0.00 min
Lab File: VN064680.D
Acq: 17 Nov 2020 15:07

Tgt Ion: 106 Resp: 88071
Ion Ratio Lower Upper
106 100
91 206.7 169.4 254.2

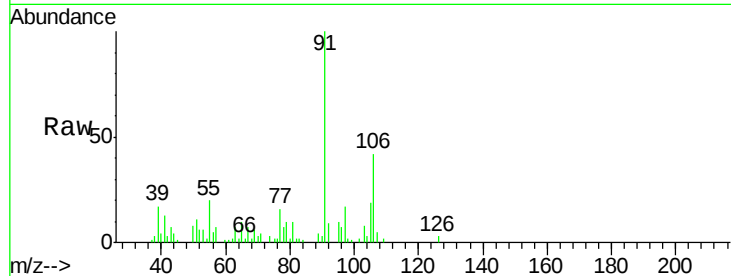




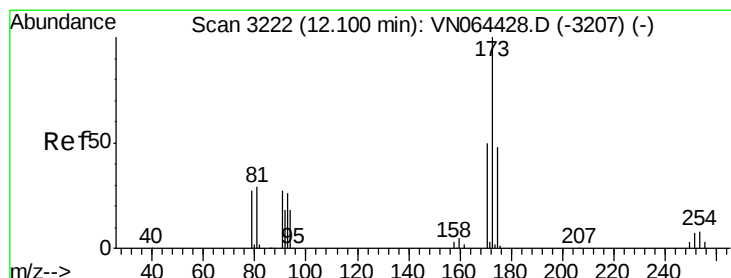
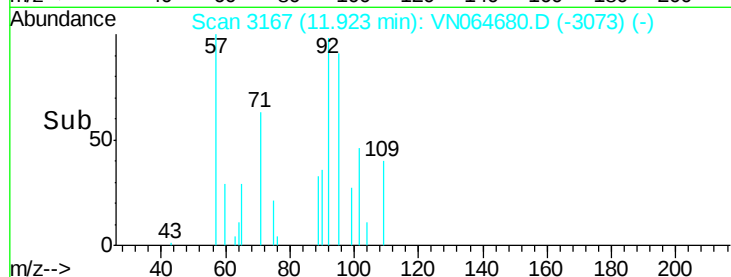
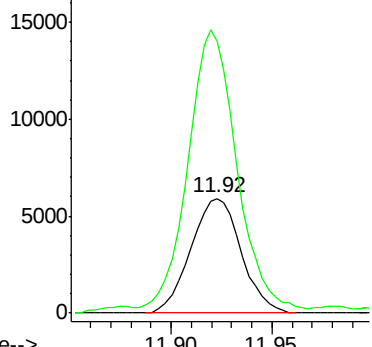
#69
o-Xylene
Concen: 1.506 ug/l
RT: 11.92 min Scan# 3167
Delta R.T. 0.00 min
Lab File: VN064680.D
Acq: 17 Nov 2020 15:07

Instrument :
MSVOA_N
ClientSampled :
MW-3RDL

Tot Ion:106 Resp: 10302
Ion Ratio Lower Upper
106 100
91 235.6 111.7 334.9

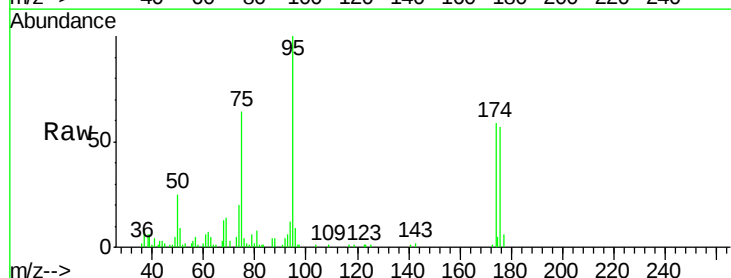


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

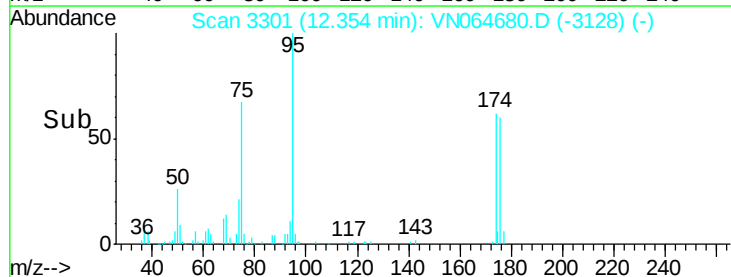
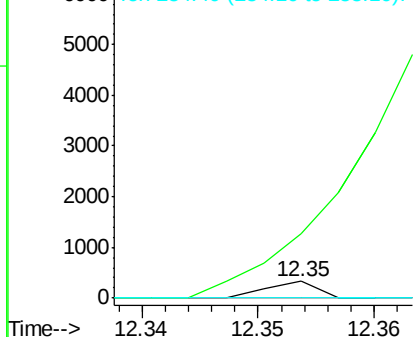


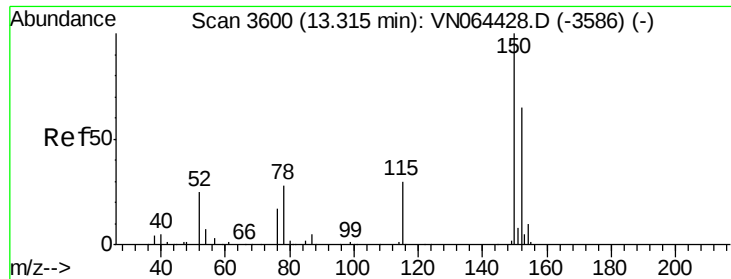
#71
Bromoform
Concen: 1.307 ug/l
RT: 12.35 min Scan# 3301
Delta R.T. 0.25 min
Lab File: VN064680.D
Acq: 17 Nov 2020 15:07

Tgt Ion:173 Resp: 102
Ion Ratio Lower Upper
173 100
175 0.0 23.7 71.1#
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3600

Delta R.T. -0.00 min

Lab File: VN064680.D

Acq: 17 Nov 2020 15:07

Instrument :

MSVOA_N

ClientSampleId :

MW-3RDL

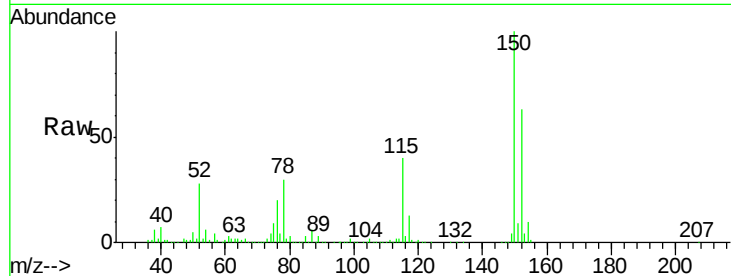
Tot Ion:152 Resp: 231324

Ion Ratio Lower Upper

152 100

115 72.9 32.0 96.0

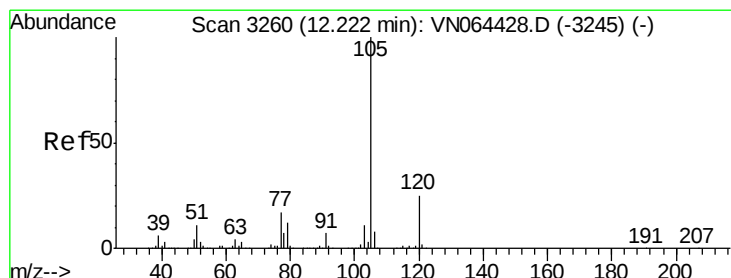
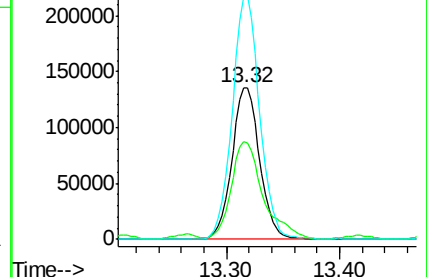
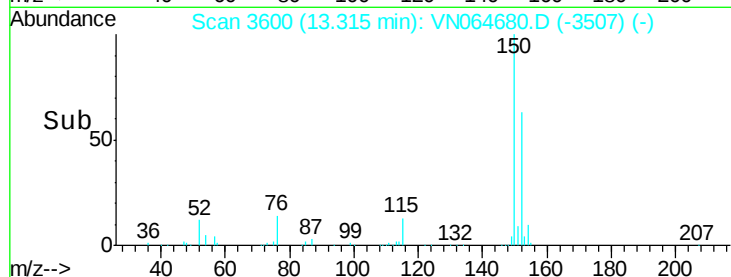
150 158.3 0.0 353.8



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



#73

Isopropylbenzene

Concen: 16.201 ug/l

RT: 12.22 min Scan# 3260

Delta R.T. -0.00 min

Lab File: VN064680.D

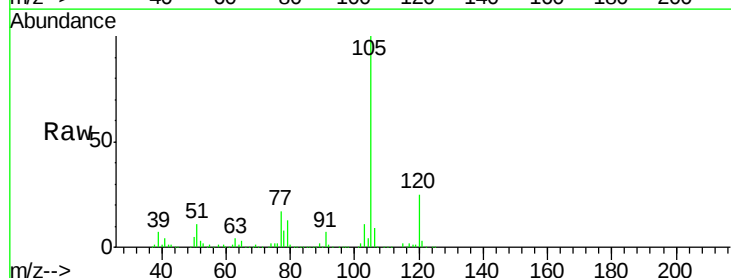
Acq: 17 Nov 2020 15:07

Tgt Ion:105 Resp: 297882

Ion Ratio Lower Upper

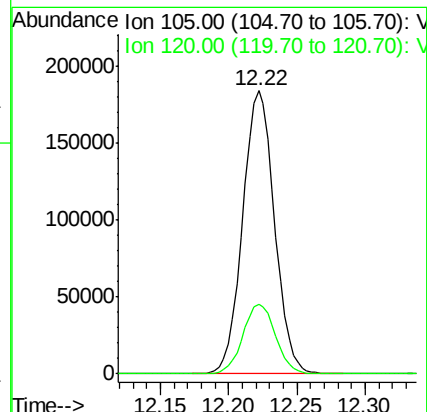
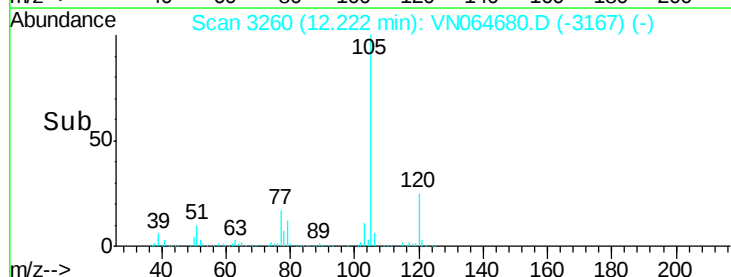
105 100

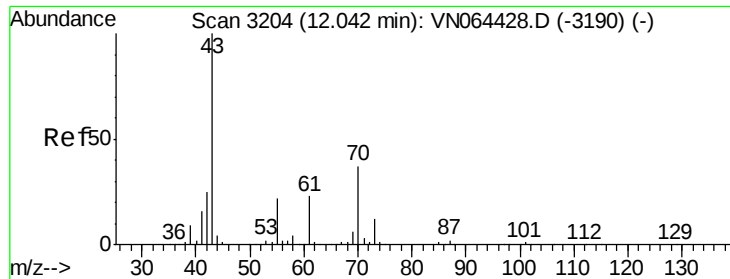
120 25.2 12.8 38.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 1.276 ug/l

RT: 12.06 min Scan# 3211

Delta R.T. 0.02 min

Lab File: VN064680.D

Acq: 17 Nov 2020 15:07

Instrument :

MSVOA_N

ClientSampleId :

MW-3RDL

Tot Ion: 43 Resp: 564

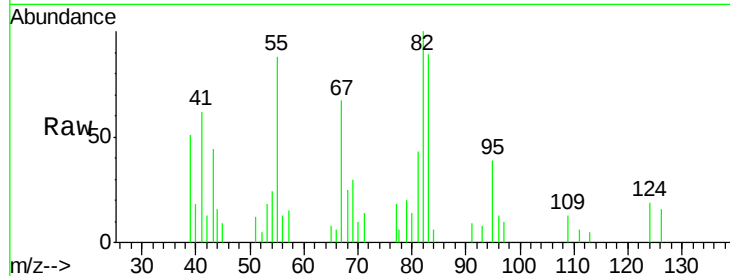
Ion Ratio Lower Upper

43 100

70 0.0 29.6 44.4#

55 932.3 18.4 27.6#

61 0.0 17.8 26.6#

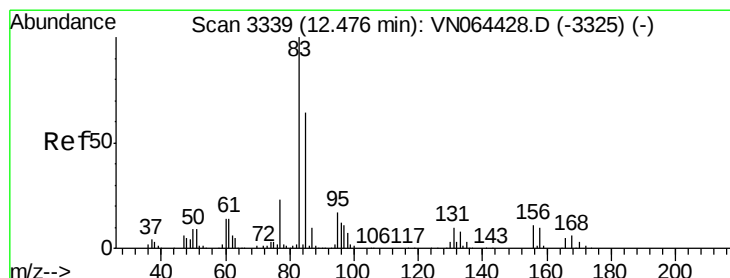
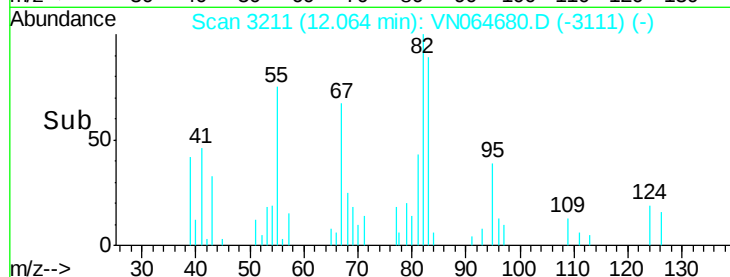
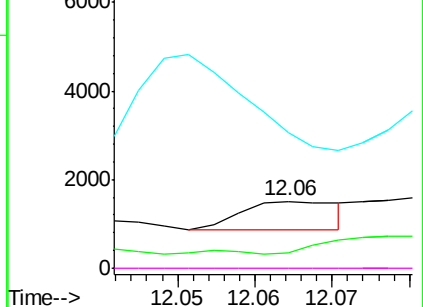


Abundance Ion 43.00 (42.70 to 43.70): VN0

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



#75

1,1,2,2-Tetrachloroethane

Concen: 0.359 ug/l

RT: 12.45 min Scan# 3331

Delta R.T. -0.03 min

Lab File: VN064680.D

Acq: 17 Nov 2020 15:07

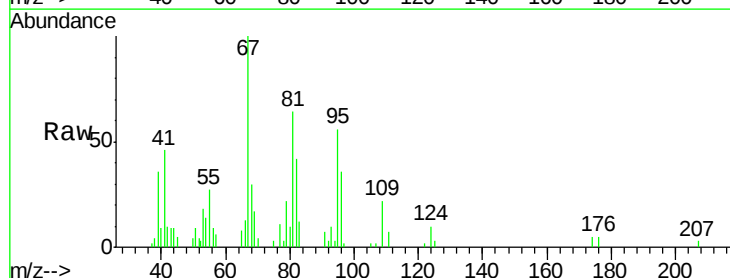
Tgt Ion: 83 Resp: 2029

Ion Ratio Lower Upper

83 100

131 0.0 4.9 14.7#

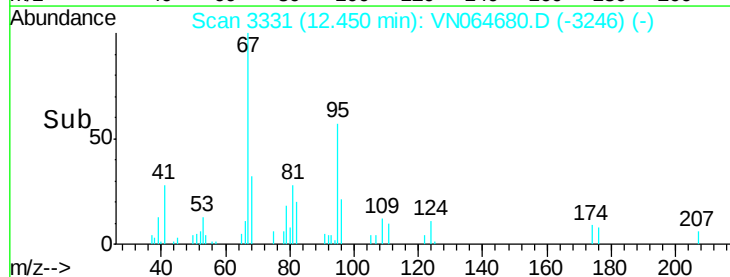
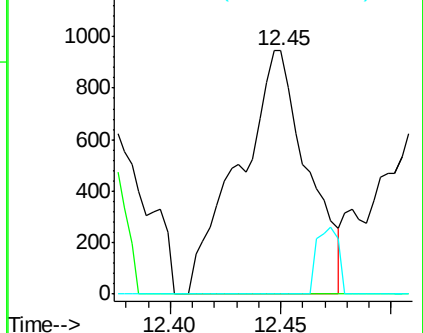
85 0.0 32.1 96.5#

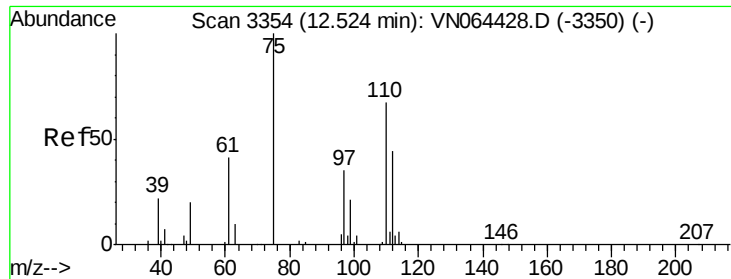


Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VN0





#76

1,2,3-Trichloropropane

Concen: 27.637 ug/l

RT: 12.37 min Scan# 3307

Delta R.T. -0.15 min

Lab File: VN064680.D

Acq: 17 Nov 2020 15:07

Instrument :

MSVOA_N

ClientSampled :

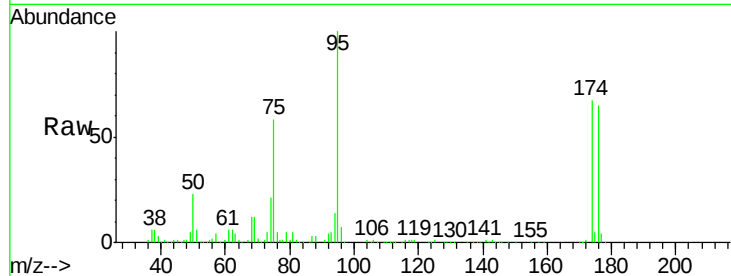
MW-3RDL

Tot Ion: 75 Resp: 154897

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

12.37

100000

80000

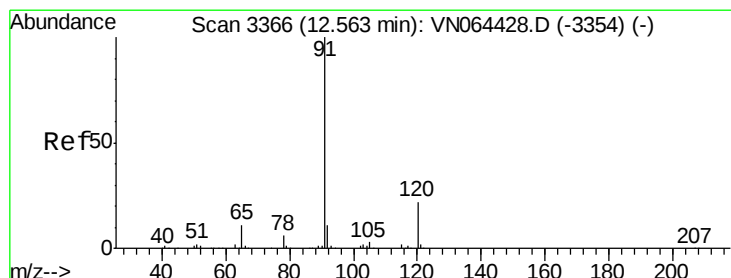
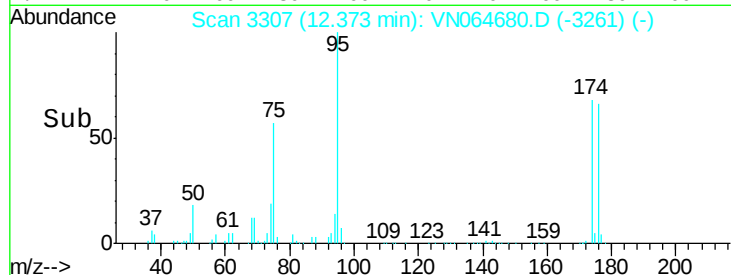
60000

40000

20000

0

Time-->



#78

n-propylbenzene

Concen: 26.631 ug/l

RT: 12.56 min Scan# 3366

Delta R.T. -0.00 min

Lab File: VN064680.D

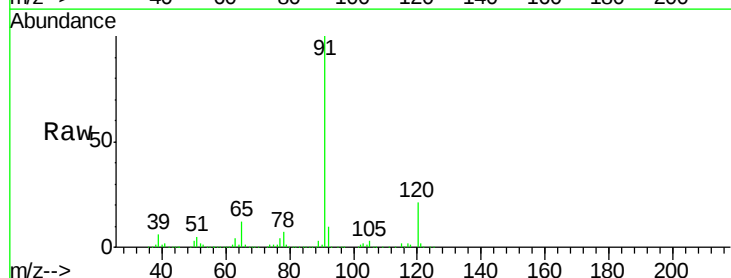
Acq: 17 Nov 2020 15:07

Tgt Ion: 91 Resp: 558229

Ion Ratio Lower Upper

91 100

120 21.2 11.0 33.0



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

12.56

400000

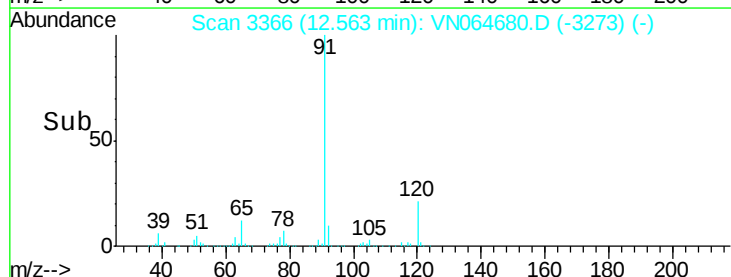
300000

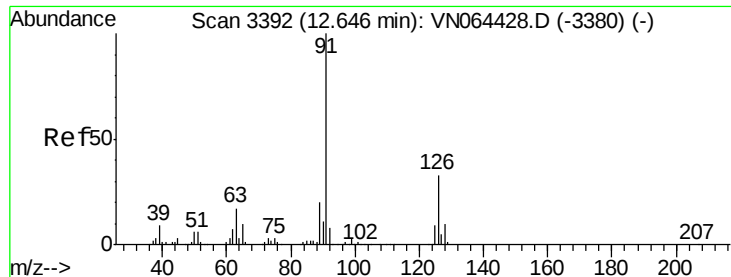
200000

100000

0

Time-->





#79

2-Chlorotoluene

Concen: 41.988 ug/l

RT: 12.56 min Scan# 3366

Delta R.T. -0.08 min

Lab File: VN064680.D

Acq: 17 Nov 2020 15:07

Instrument :

MSVOA_N

ClientSampleId :

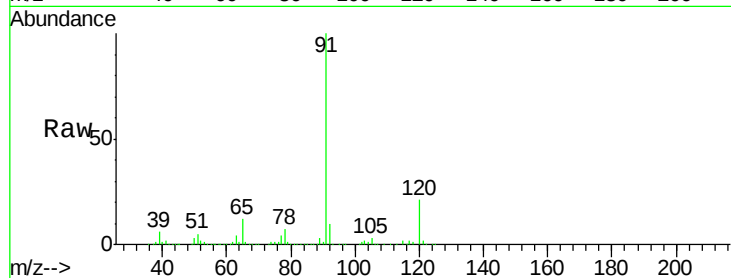
MW-3RDL

Tot Ion: 91 Resp: 558229

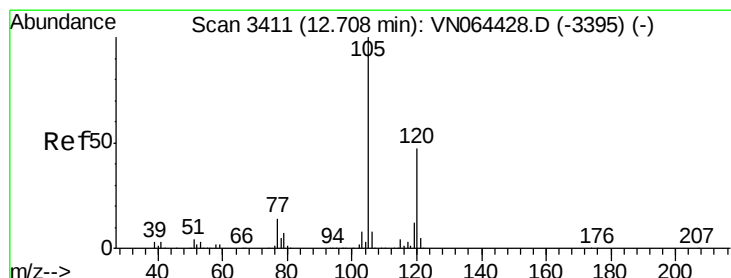
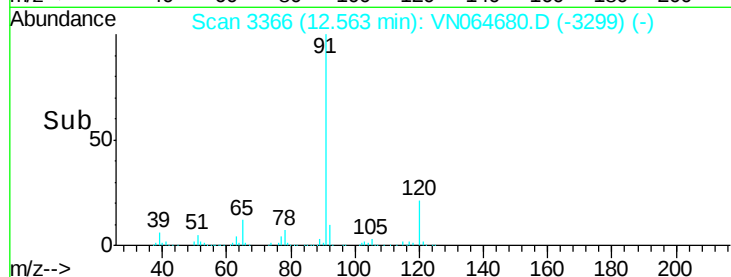
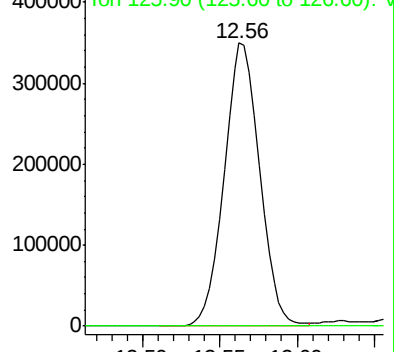
Ion Ratio Lower Upper

91 100

126 0.0 16.4 49.1#



Abundance Ion 91.00 (90.70 to 91.70): VN064680.D (-3366) (-)



#80

1,3,5-Trimethylbenzene

Concen: 7.899 ug/l

RT: 12.71 min Scan# 3411

Delta R.T. -0.00 min

Lab File: VN064680.D

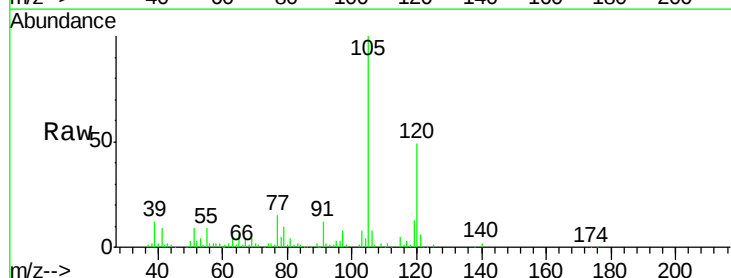
Acq: 17 Nov 2020 15:07

Tgt Ion: 105 Resp: 119821

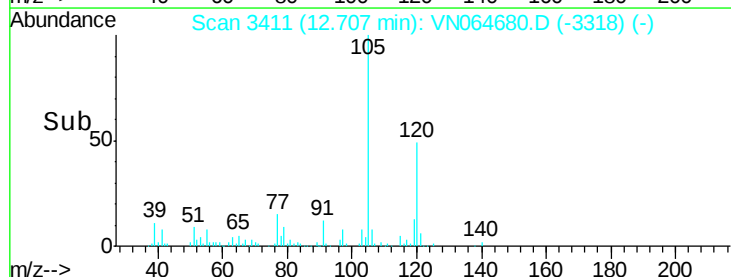
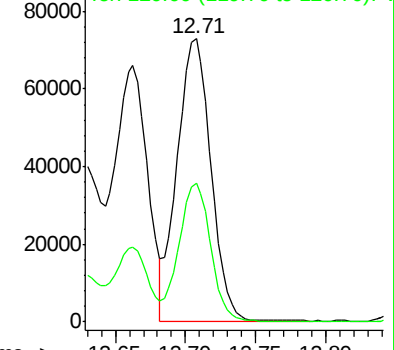
Ion Ratio Lower Upper

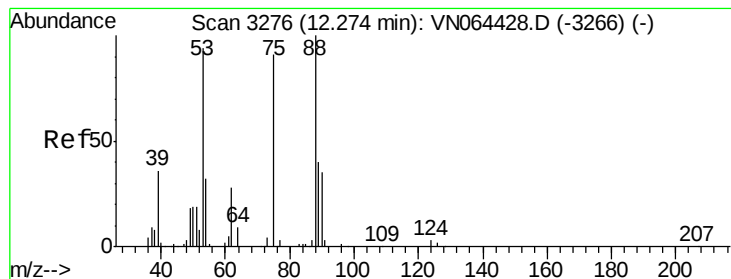
105 100

120 46.1 23.4 70.2



Abundance Ion 105.00 (104.70 to 105.70): VN064680.D (-3411) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 77.164 ug/l

RT: 12.37 min Scan# 3307

Delta R.T. 0.10 min

Lab File: VN064680.D

Acq: 17 Nov 2020 15:07

Instrument :

MSVOA_N

ClientSampleId :

MW-3RDL

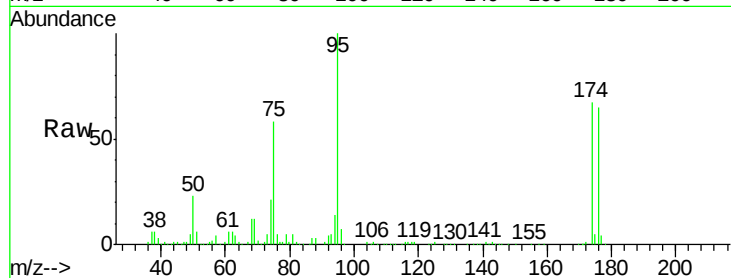
Tot Ion: 75 Resp: 154897

Ion Ratio Lower Upper

75 100

53 0.3 84.0 126.0#

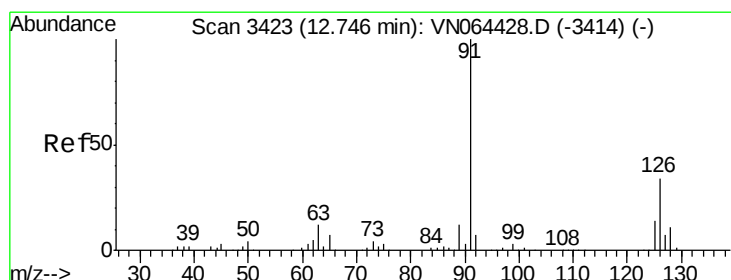
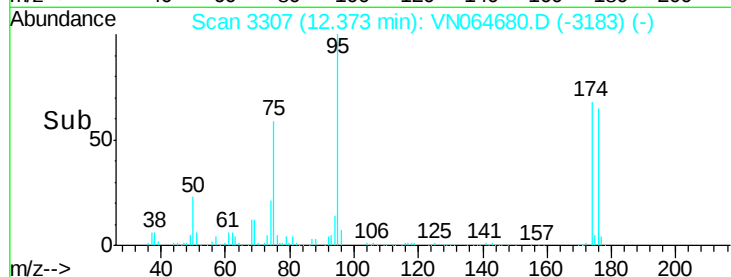
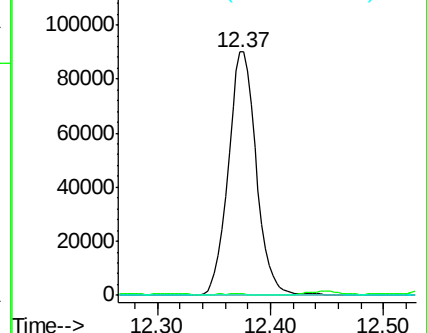
89 0.0 36.3 54.5#



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



#82

4-Chlorotoluene

Concen: 40.093 ug/l

RT: 12.56 min Scan# 3366

Delta R.T. -0.18 min

Lab File: VN064680.D

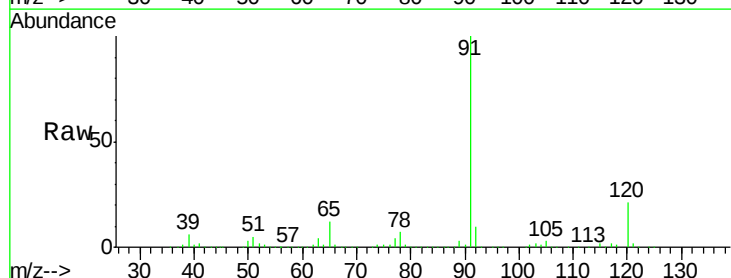
Acq: 17 Nov 2020 15:07

Tgt Ion: 91 Resp: 558229

Ion Ratio Lower Upper

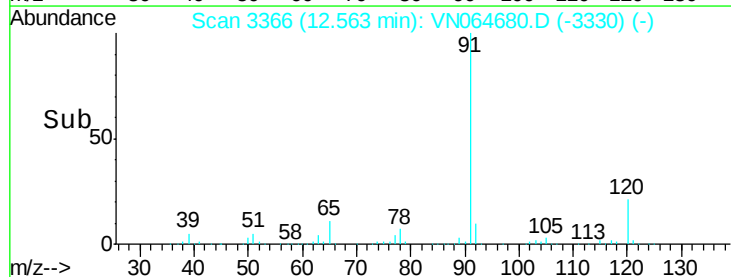
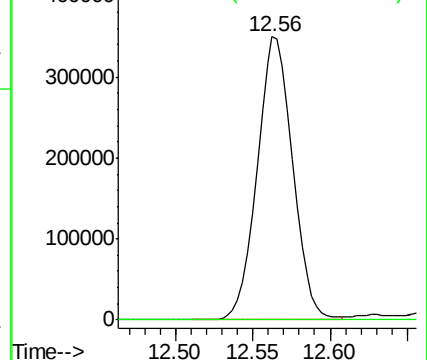
91 100

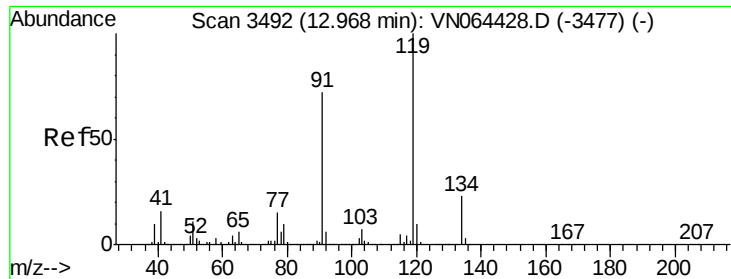
126 0.0 15.4 46.2#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

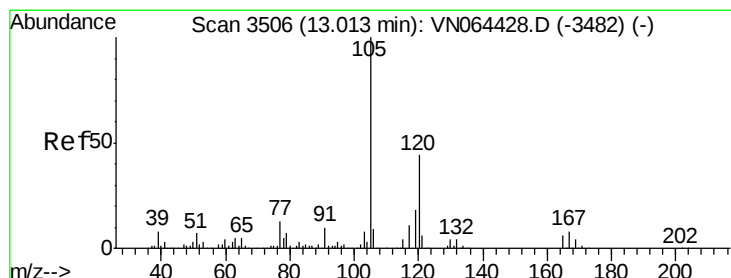
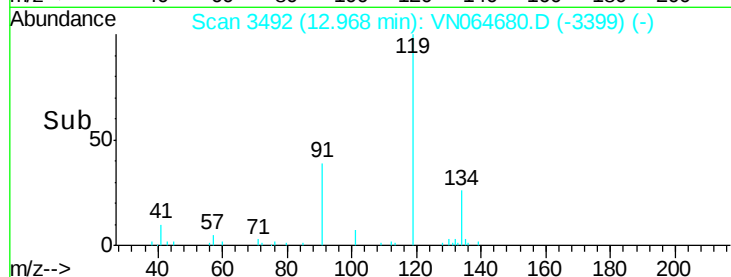
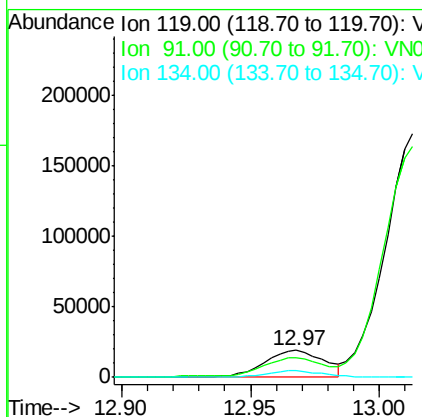
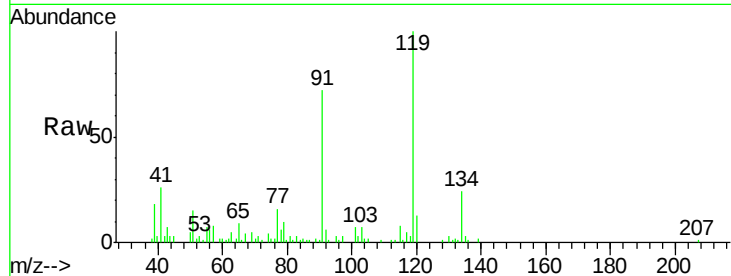




#83
tert-Butylbenzene
Concen: 2.611 ug/l
RT: 12.97 min Scan# 3492
Delta R.T. -0.00 min
Lab File: VN064680.D
Acq: 17 Nov 2020 15:07

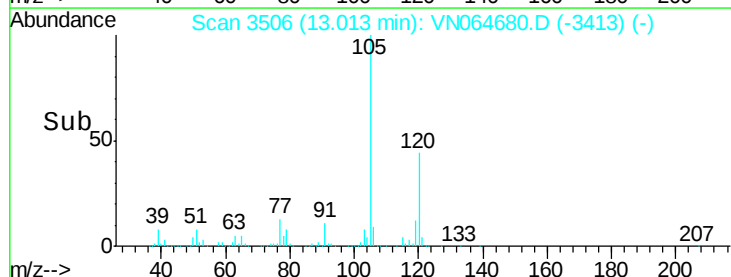
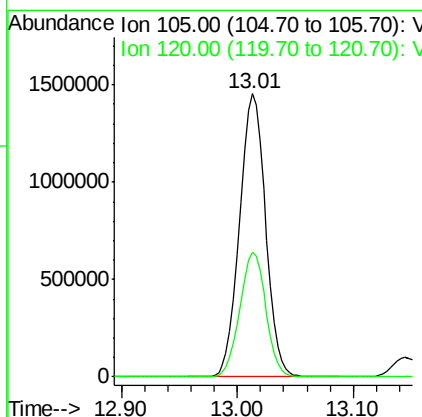
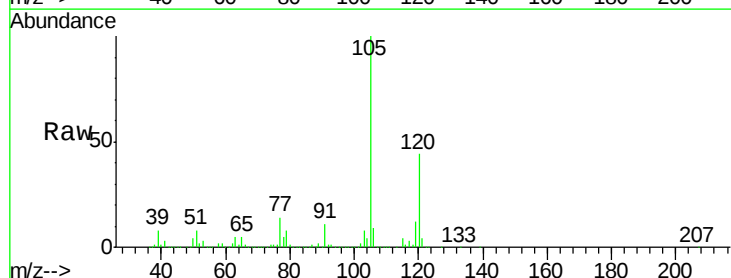
Instrument :
MSVOA_N
ClientSampleId :
MW-3RDL

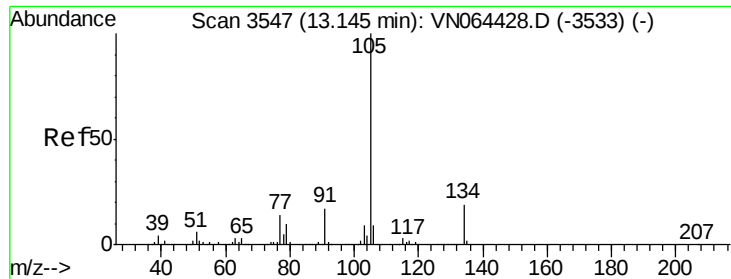
Tot Ion:119 Resp: 30936
Ion Ratio Lower Upper
119 100
91 70.7 36.1 108.3
134 23.9 11.7 35.1



#84
1,2,4-Trimethylbenzene
Concen: 148.149 ug/l
RT: 13.01 min Scan# 3506
Delta R.T. -0.00 min
Lab File: VN064680.D
Acq: 17 Nov 2020 15:07

Tgt Ion:105 Resp: 2259015
Ion Ratio Lower Upper
105 100
120 44.3 21.9 65.7

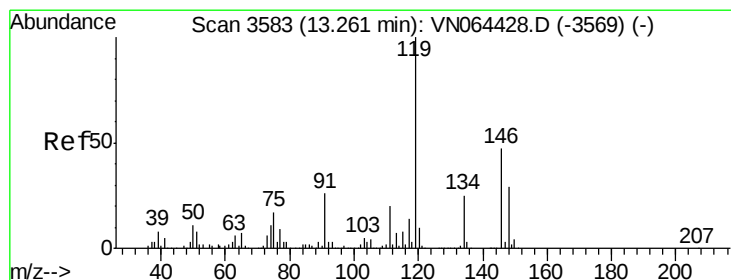
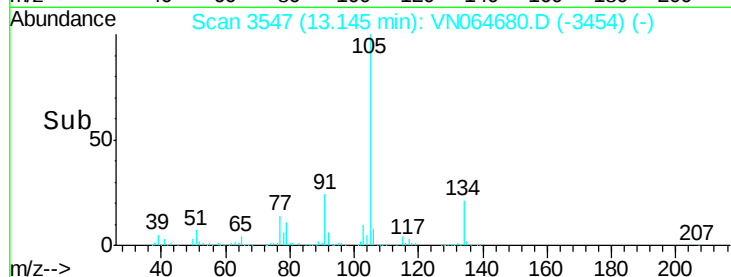
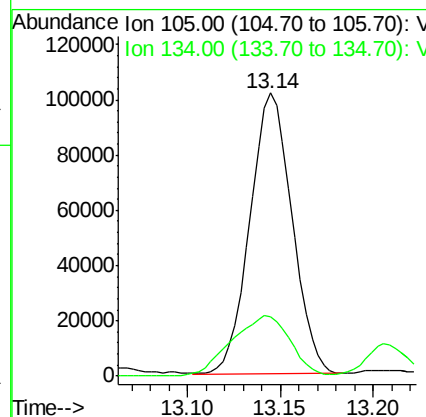
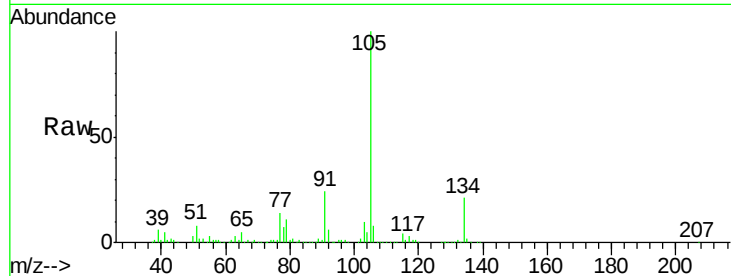




#85
 sec-Butylbenzene
 Concen: 10.667 ug/l
 RT: 13.14 min Scan# 3547
 Delta R.T. -0.00 min
 Lab File: VN064680.D
 Acq: 17 Nov 2020 15:07

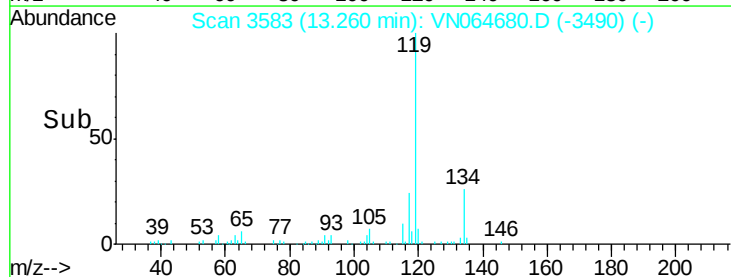
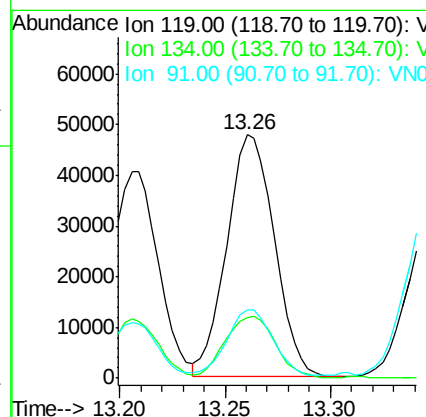
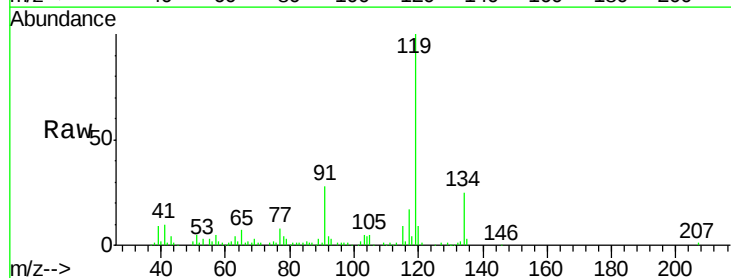
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3RDL

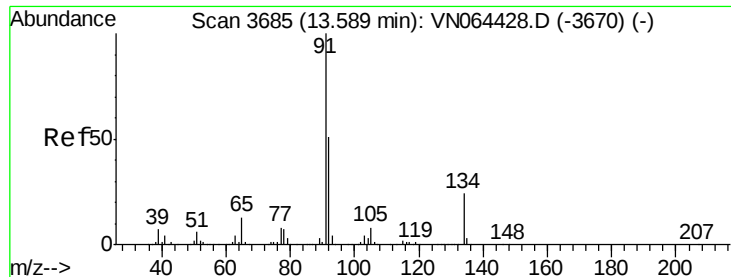
Tot Ion:105 Resp: 160045
 Ion Ratio Lower Upper
 105 100
 134 30.0 9.4 28.2#



#86
 p-Isopropyltoluene
 Concen: 5.559 ug/l
 RT: 13.26 min Scan# 3583
 Delta R.T. -0.00 min
 Lab File: VN064680.D
 Acq: 17 Nov 2020 15:07

Tgt Ion:119 Resp: 75014
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.6 37.6
 91 25.5 12.8 38.3





#89

n-Butylbenzene

Concen: 7.855 ug/l

RT: 13.59 min Scan# 3685

Delta R.T. -0.00 min

Lab File: VN064680.D

Acq: 17 Nov 2020 15:07

Instrument :

MSVOA_N

ClientSampled :

MW-3RDL

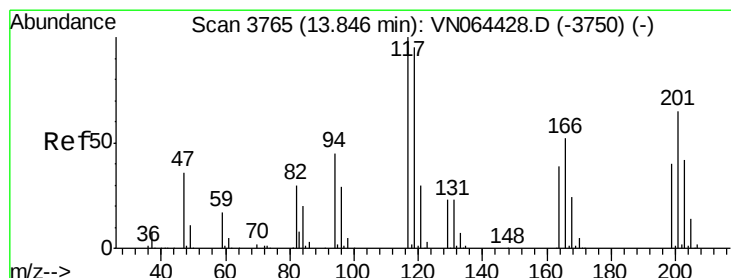
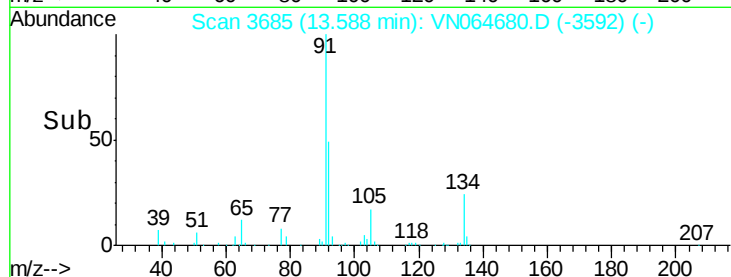
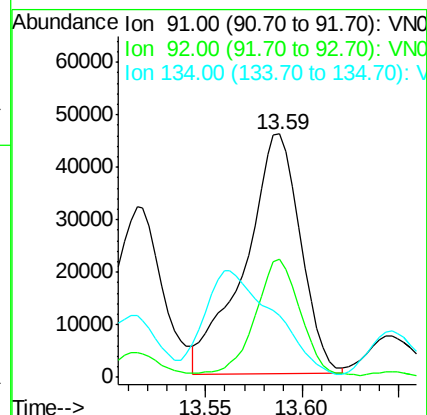
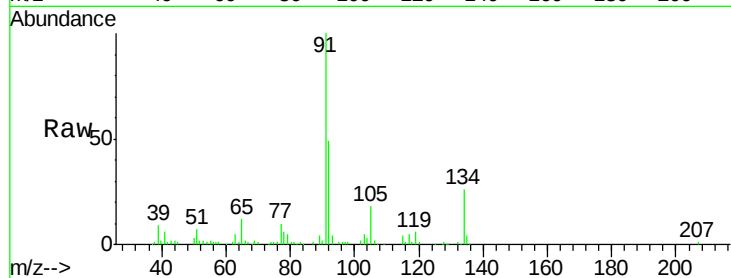
Tot Ion: 91 Resp: 91144

Ion Ratio Lower Upper

91 100

92 40.5 25.3 75.9

134 0.0 11.8 35.4#



#90

Hexachloroethane

Concen: 7.634 ug/l

RT: 13.86 min Scan# 3770

Delta R.T. 0.02 min

Lab File: VN064680.D

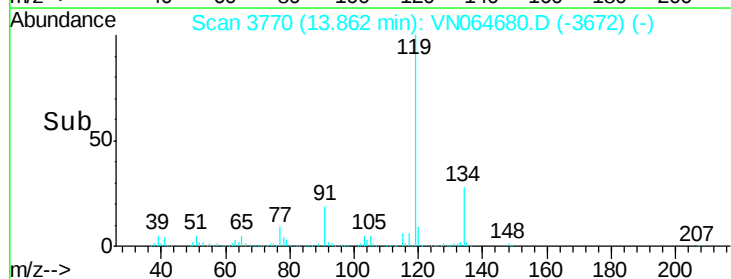
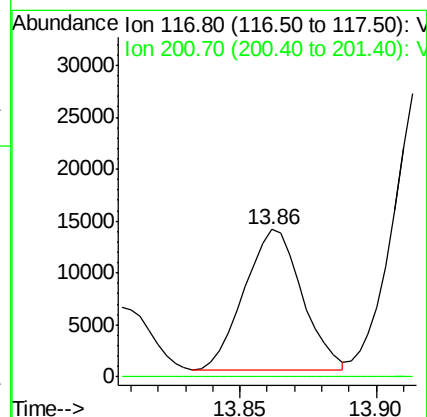
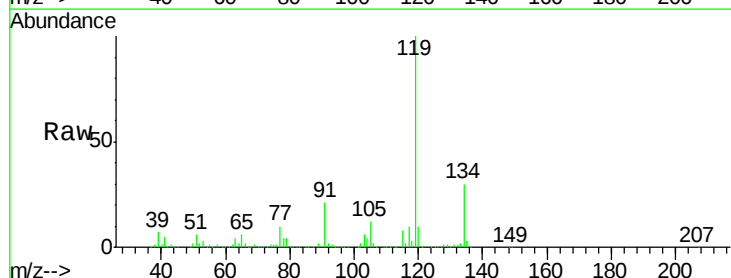
Acq: 17 Nov 2020 15:07

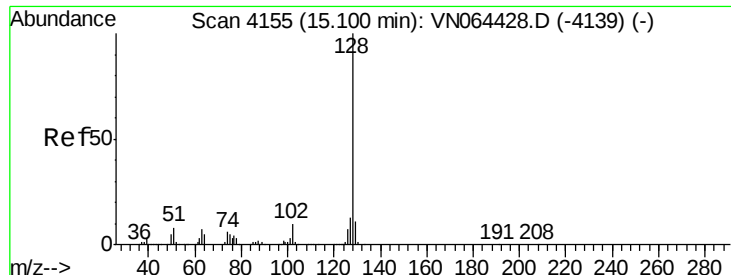
Tgt Ion: 117 Resp: 19873

Ion Ratio Lower Upper

117 100

201 0.0 32.5 97.5#





#95

Naphthalene

Concen: 3.978 ug/l

RT: 15.11 min Scan# 4157

Delta R.T. 0.01 min

Lab File: VN064680.D

Acq: 17 Nov 2020 15:07

Instrument :

MSVOA_N

ClientSampleId :

MW-3RDL

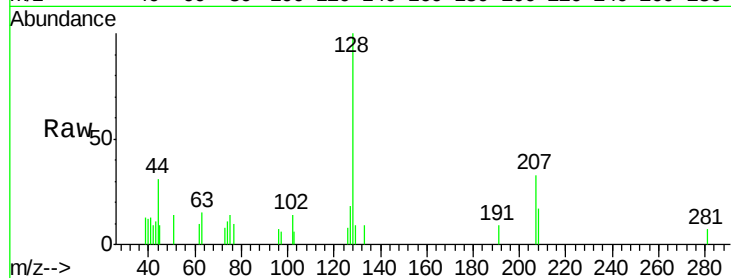
Tot Ion:128 Resp: 4851

Ion Ratio Lower Upper

128 100

127 14.5 10.5 15.7

129 7.8 8.8 13.2#



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

